

Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part I. Subfamily Cerambycinae.

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Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part I. Subfamily Cerambycinae.

This catalogue is an attempt to offer the names, the geographical distribution and bibliographic references for extant taxa of Neotropical Cerambycidae.

All informations of the present catalogue were previously published, there is not unpublished data. The geographical distribution of the extant families and subfamilies in the Neotropical Region is based on previously published records, supplemented by data extracted from several collections. Major political divisions for larger countries (United States, Mexico, Brazil, Bolivia and Argentina) are provided. Tribes are listed in alphabetical order, and in each tribe genera and species follow the same order. Each species-group name is followed by author (s), publication year, page, and figure (if any), acronym of the institution depository of the type, "host plants" those utilized by xylophagous larvae and "host flowers" for those visited by anthophilous adults and when not strictly taxonomical, an abbreviated indication of the matter is given as:

ab. - aberration
 biol. - biological data
 cat. - catalogue
 distr. - geographical distribution
 ecol. - ecological data
 emend. - emendation
et al., - more than three authors
 lect. - lectotype (designation)
 m. - morpho
 mimet. - mimetism
 paras. - parasites
 pred. - predators
 refs - bibliographic references
 rev. - revision
 reval. - revalidation
 syn. - synonymy
 var. - variety

Acronyms of the institutions or private collections mentioned in the Part I of the catalogue:

AAPC - Alain Audureau private collection, France.
 ACMT today FSCA- American Coleoptera Museum, Texas, United States.
 AMNH - American Museum of Natural History, New York City, New York, United States.
 ANSP - Academy of Natural Sciences, Philadelphia, Pennsylvania, United States.
 ASTU - Arizona State University, Tempe, United States.
 BMNH - The Natural History Museum, London, United Kingdom.

CAPR - Alberto Prosen private collection, Resistencia, Chaco, Argentina.
 CASC - California Academy of Sciences, San Francisco, California, United States.
 CGMB - Gilberto Mendoza private collection, Bogotá, Colombia.
 CBF - Colección Boliviana de Fauna, La Paz, Bolivia.
 CLBS - Larry G. Bezark private collection, Sacramento, California, United States.
 CLSC - Sociedad de Ciencias Naturales La Salle, Caracas, Venezuela.
 CMNC - Canadian Museum of Nature, Ottawa, Ontario, Canada.
 CMNH - Carnegie Museum of Nature, Pittsburgh, Pennsylvania, United States.
 CMSP - Museum of Stettin, Stettin, Poland.
 CNCI - Canadian National Collection of Insects, Ottawa, Ontario, Canada.
 CSCA - California State Collection of Arthropods, Meadowview, CA, USA
 CUIC - Cornell University Insect Collection, Ithaca, New York, United States.
 DEIC - Deutsches Entomologisches Institut, Müncheberg, Germany.
 DHCO - Daniel Heffern private collection, Houston, Texas, United States,
 DZUP - Coleção de Entomologia Pe. Jesus Santiago Moure, Departamento de Zoologia, Universidade Federal do Paraná, Curitiba, Paraná, Brazil.
 EMEC - Essig Museum of Entomology, University of California, Berkeley, California, United States.
 EMHU - Entomological Museum Hokkaido University, Sapporo, Japan.
 FIOC - Fundação Instituto Oswaldo Cruz, Rio de Janeiro, Rio de Janeiro, Brazil.
 FMNH - Field Museum of Natural History, Chicago, Illinois, United States.
 FSCA - Florida State Collection of Arthropods, Gainesville, Florida, United States.
 FTHC - Frank T. Hovore collection, California Academy of Sciences, San Francisco, California, United States.
 HMUG - Hunterian Museum, Glasgow University, Glasgow, United Kingdom.
 HNHM - Hungarian Natural History Museum, Budapest, Hungary.
 HSCV - Herbert Schmid private collection, Vienna, Austria.
 IAHC - Instituto de Investigaciones de Recursos Biológicos “Alexander von Humboldt”, Villa de Leyva, Colombia.
 IBSP - Instituto Biológico, São Paulo, São Paulo, Brazil.
 IESC - Instituto de Ecología y Sistemática, Academia de Ciencias, La Habana, Cuba.
 IIES - Instituto de Investigaciones Entomológicas, Salta, INESALT, Rosário de Lerma, Salta, Argentina.
 IMLA - Fundación e Instituto Miguel Lillo, Universidad Nacional de Tucumán, Tucumán, Argentina.
 INBC - Instituto Nacional de Biodiversidad (InBio), Santo Domingo de Heredia, Costa Rica.
 INIA - Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria, Madrid, Spain.
 INPA - Coleção Sistemática de Entomologia, Instituto Nacional de Pesquisas da Amazônia, Manaus, Amazonas, Brazil.
 INRA - Institut National de la Recherche Agronomique, Duclos, Petit-Bourg, Guadeloupe.
 IPCS - Instituto de Pesquisa Agropecuária do Centro Sul, Itaguaí, Rio de Janeiro, Brazil.
 ISNB - Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium.
 JCEC - James S. Cope Entomological collection, San José, California, United States.
 JEBC - J. E. Barriga private collection, Chile.
 JEDM - José Esteban Durán private collection, Madrid, Spain.
 JHCF - Jean Haxaire private collection, France
 LACM - Natural History Museum of Los Angeles County, Los Angeles, California, United States.
 LSUK - Linnaean Society, London, United Kingdom.
 MACN - Museo Argentino de Ciencias Naturales “Bernardino Rivadavia”, Buenos Aires, Buenos Aires, Argentina.
 MAGD - Museum and Art Gallery, Doncaster, United Kingdom.
 MCNC - Museo de Ciencias Naturales, Cali, Colombia.
 MCNZ - Museu de Ciências Naturais, Fundação Zoobotânica do Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil.
 MCSN - Museo Civico di Storia Naturali “Giacomo Doria”, Genova, Italy.
 MCZN - Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, United States.
 MIUC - Museo de Insectos, Universidad de Costa Rica, San José, Costa Rica.

MIZA - Museo del Instituto de Zoología Agrícola, Entomología, Universidad Central de Venezuela, Maracay, Aragua, Venezuela.
 MIZT - Università di Torino, Torino, Italy.
 MLPA - Museo de La Plata, Universidad Nacional de La Plata, La Plata, Buenos Aires, Argentina.
 MLUH - Martin-Luther-Universität, Wissenschaftsbereich Zoologie, Halle a. S., Germany.
 MNCR - Museo Nacional de Costa Rica, San José, Costa Rica.
 MNHB - Museo de Historia Natural, Santa Fé de Bogotá, Colombia.
 MNHC - Museo Nacional de Historia Natural, La Habana, Cuba.
 MNHL - Musée d'Histoire Naturelle de Lyon, Lyon, France.
 MNHN - Muséum National d'Histoire Naturelle, Paris, France.
 MNKM - Museo Noel Kempff Mercado, Santa Cruz, Bolivia.
 MNNC - Museo Nacional de Historia Natural, Santiago, Chile.
 MNRJ - Museu Nacional, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Rio de Janeiro, Brazil.
 MPAG - Museu Anchieta, Porto Alegre, Rio Grande do Sul, Brazil.
 MPEG - Museu Paraense "Emílio Goeldi", Belém, Pará, Brazil.
 MVMA - Museum of Victoria, Abbotsford, Victoria, Australia.
 MVVC - Museo de Valparaíso, Valparaíso, Chile.
 MWNH - Naturhistorika Museum, Wiesbaden, Germany.
 MZHF - Finish Museum of Natural History, University of Helsinki, Helsinki, Finland.
 MZPV - Museo Zoologia Polonicum, Warsaw, Poland
 MZSP - Museu de Zoologia, Universidade de São Paulo, São Paulo, São Paulo, Brazil.
 MZUS - Museo Zoológico de la Universidad de Sucre, Sucre, Colombia
 NHMB - Naturhistorisches Museum, Basel, Switzerland.
 NHMI - Naturhistorika Museum Innsbruck, Austria.
 NHMW - Naturhistorisches Museum, Vienna, Austria.
 NHRS - Naturhistoriska Riksmuseet, Stockholm, Sweden.
 NKMC - Museo Noel Kempff, Santa Cruz, Bolivia.
 NSMJ - National Science Museum of Tokyo, Japan.
 ODIA - Oswaldo Di Iorio private collection, Buenos Aires, Argentina.
 OXUM - Hope Entomological Collections, University Museum, Oxford, United Kingdom.
 PHDC - Pierre Henri Dalens private collection, Rémire Montjoly, France.
 RBPC - Robin Clarke private collection, Santa Cruz, Santa Cruz, Bolivia.
 RMNH - Nationaal Natuurhistorische Museum, Leiden, Netherlands.
 SBPC - Stewart Peck personal collection, Ottawa, Ontario, Canada.
 SDEI - Senckenberg Deutsches Entomologisches Institut, Müncheberg, Germany;
 SEMC - Snow Entomological Museum, University of Kansas, Lawrence, Kansas, United States.
 SMFD - Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt-am-Main, Germany.
 SMNS - Staatliches Museum für Naturkunde, Stuttgart, Germany.
 SMTD - Staatliches Museum für Tierkunde, Dresden, Germany.
 UEFS - Universidade Estadual de Feira de Santana, Feira de Santana, Bahia, Brazil.
 UESC - Universidad Metropolitana de Ciencias de la Educación, Santiago, Chile.
 UFAM - Universidade Federal de Amazonas, Amazonas, Manaus, Brazil.
 UMMZ - University of Michigan, Museum of Zoology, Michigan, United States.
 UNAB - Facultad de Agronomía, Universidad de Colombia, Bogotá, Colombia.
 UNAM - Universidad Nacional Autónoma de México, México, D. F., México.
 USNM - National Museum of Natural History, Smithsonian Institution, Washington, D. C., United States.
 USUL - University of Utah, Logan, Utah, United States.
 UZIU - Uppsala University, Uppsala, Sweden.
 ZFMK - Zoologisches Forschungsinstitut und Museum "Alexander Koenig", Bonn, Germany.
 ZMHB - Museum für Naturkunde der Humboldt-Universität, Berlin, Germany.
 ZMPA - Museum of the Institute of Zoology, Polish Academy of Science, Warsaw, Poland.
 ZMUC - Zoological Museum, University of Copenhagen, Copenhagen, Denmark.
 ZMUH - Zoologisches Institut und Zoologisches Museum, Universität von Hamburg, Hamburg, Germany.
 ZMUK - Zoologisches Museum, Universität Kiel, Kiel, Germany.
 ZMUM - Zoological Museum, Moscow State University, Moscow, Russia.

ZMUN - University of Oslo, Zoological Museum, Oslo, Norway.

ZSMC - Zoologische Staatssammlung des Bayerischen Staates, Munchen, Germany.

CERAMBYCINAE Latreille, 1802

ACANGASSUINI Galileo & Martins, 2001

Acangassuini Galileo & Martins, 2001: 95; Martins & Galileo, 2003d: 216 (rev.); Monné, M.A., 2005: 9 (cat.); Bousquet *et al.*, 2009: 49; Bouchard *et al.*, 2011: 466; Nascimento & Bravo, 2018 : 577.

Acangassu Galileo & Martins, 2001

Acangassu Galileo & Martins, 2001: 97; Martins & Galileo, 2003d: 217; Monné, M.A., 2005: 9 (cat.); Monné, M.A. & Hovore, 2006:24 (checklist); Monné, M.A., 2012: 6; Nascimento & Bravo, 2018 : 577.

Type-species - *Acangassu diminuta* Galileo & Martins, 2001 (original designation).

1. *Acangassu diminuta* Galileo & Martins, 2001

Type locality - Holotype male: Brazil, Rio de Janeiro: Maricá (5 m). (DZUP). **Distribution** - Brazil (Rio de Janeiro).

Acangassu diminuta Galileo & Martins, 2001: 97, fig. 2; Monné, M.A., 2005: 9 (cat.); Monné, M.A. & Hovore, 2006:24 (checklist); Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.A. *et al.*, 2017a: 342 (holotype); Nascimento & Bravo, 2018 : 578, figs 1,2,8.

Acangassu dimidiata; Martins & Galileo, 2003d: 218, fig. 261 (error).

Acangarana Nascimento & Bravo, 2018

Acangarana Nascimento & Bravo, 2018: 578.

Type-species - *Acangarana santossilvai* Nascimento & Bravo, 2018 (original designation).

1. *Acangarana santossilvai* Nascimento & Bravo, 2018

Type locality - Holotype male: Brazil, Bahia, Piatã (Cachoeira do Patrício; 13°05'11.1" S/ 41°51'13.3"W; 1.256 m). (UEFS). **Distribution** - Brazil (Bahia).

Acangarana santossilvai Nascimento & Bravo, 2018: 578, figs 3-7.

e; Pascoe, 1869: 498, 507; Bates, 1870: 250.

ACHRYSONINI Lacordaire, 1868

Achrysonides Lacordaire, 1868: 203, 231.

Type-genus: *Achryson* Audinet-Serville, 1834a.

Type-species: *Stenocorus circumflexus* Fabricius, 1787 (monotypy).

Achrysoninae; Bates, 1870: 247.

Achrysones; LeConte, 1873b: 300; LeConte & Horn, 1883: 285.

Achrysonini; Aurivillius, 1912: 39 (cat.); Saalas, 1936: 59; Linsley, 1962a: 46; Villiers, 1980c: 270; Napp & Martins, 1982a: 349 (rev.); Monné, M.A., 1993a: 35 (cat.); Martins, 2002: 38 (rev.); Monné, M.A., 2005: 9 (cat.); Bousquet *et al.*, 2009: 41; Bouchard *et al.*, 2011: 466; García, Botero & Santos-Silva, 2021: 92 (key genera)

Abyrachryson Martins, 2002

Abyarachryson Martins, 2002: 51; Monné, M.A., 2005: 9 (cat.); Monné, M.A. & Hovore, 2006:24 (checklist); Monné, M. A., 2012: 6.

Type-species - *Grammicosum signaticolle* Blanchard, 1851 (original designation).

1. *Abyarachryson signaticolle* (Blanchard, 1851)

Syntypes locality - Syntypes: Chile, Coquimbo (MNHN). **Distribution** - Chile. **Host plants** - *Robinia pseudoacacia* Linnaeus (Fabaceae), *Quercus robur* (Linnaeus) (Fagaceae), *Vachellia caven* (Molina) Seigler & Ebinger, (Mimosaceae), *Ficus carica* Linnaeus (Moraceae), *Colletia hystrix* Clos (Rhamnaceae), *Cydonia oblonga* Miller (Rosaceae), *Ulmus* sp. (Ulmaceae).

Grammicosum signaticolle Blanchard in Gay, 1851: 491, pl. 29, figs 7, 7b-7d; White, 1855: 306; Fairmaire & Germain, 1859: 507; Strauch, 1861: 130; Philippi, 1887: 769 (cat.); Germain, 1898: 669, pl. 2, figs 8a, 8b; Porter, 1936: 428, 1 fig. (hosts); Duffy, 1960: 116 (hosts); Cekalovic & Solis, 1975: 191, figs 1-5 (larva); Cekalovic & Artigas, 1981: 213 (types); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993b: 18 (cat.); Monné, M.A., & Giesbert, 1994: 45 (checklist); Martins & Galileo, 1999c: 10 (transf.); Monné, M. A., 2001a: 6 (cat. hosts).

Grammicosum signaticollis; Delfin, 1900: 14 (distr.).

Abyarachryson signaticolle; Martins, 2002: 53, figs 54-61; Monné, M.A., 2005: 9 (cat.); Monné, M.A. & Hovore, 2006:24 (checklist); Galileo, Martins & Moyses, 2011: 9, 26 (distr., hosts); Squella, 2018: 428, figs (biol., hosts).

Phrygion Gistel, 1848b: 131 (unjustified new name not in prevailing usage).

Trichomallus Lacordaire, 1868: 338; Monné, M.A., 1993f: 1 (cat.);

Type-species - *Trichomallus maculipennis* Lacordaire, 1868 (monotypy).

Achryson Audinet-Serville, 1834

Achryson Audinet-Serville, 1834a: 572; Drapiez, 1837: 50; Laporte, 1840: 453; Blanchard, 1845: 153; Desmarest in Chenu, 1860: 313; Strauch, 1861: 130; Thomson, 1861: 231; 1864: 244; 1865: 451; Lacordaire, 1868: 232; Bates, 1870: 247; Desmarest in Chenu, 1870: 313; LeConte, 1873b: 300; Bates, 1879b: 16; LeConte & Horn, 1883: 285; Leng, 1884: 115; Bradley, 1930: 229; Linsley, 1962a: 46; Arnett, 1962: 862, 879; Monné, M.A., 1972: 103 (key spp.); Zayas, 1975: 55; Martins, 1976b: 76 (key spp.); Villiers, 1980c: 270; Napp & Martins, 1982a: 362; Monné, M.A., 1993a: 35 (cat.); Joly, 2000: 149; Martins, 2002: 83 (rev., syn.); Monné, M.A., 2005: 9 (cat.); Monné, M.A. & Hovore, 2006:24 (checklist); Monné, M.A., 2012: 6.

Achryson; Duponchel in d'Orbigny, 1839: 74.

Type-species - *Stenocorus circumflexus* Fabricius, 1787 (monotypy) [= *Cerambyx surinamum* Linnaeus, 1767].

1. *Achryson chacoense* Di Iorio, 2003

Type locality - Holotype male: Argentina, Chaco: San Bernardo. (ODIA). **Distribution** - Argentina (Jujuy, Salta, Catamarca, Tucumán, Córdoba, Chaco, Santa Fé). **Host plants** - *Phrygilanthus acutifolius* Eichler (Loranthaceae), *Prosopis alba* Grisebach, *P. hassleri* Harms, *Senegalia praecox* (Grisebach) Sieglar & Ebinger, *Vachellia aroma* (Gillies ex Hook. & Arn.) Sieglar & Ebinger, *V. caven* (Molina) Sieglar & Ebinger (Mimosaceae).

Achryson chacoense Di Iorio, 2003c: 2, figs 1, a-k, 2; 2005: pl. 6, fig. 1; Monné, M.A., 2005: 10 (cat.); Monné, M.A. & Hovore, 2006:24 (checklist);

2. *Achryson foersteri* Bosq, 1953

Type locality - Holotype male: Argentina, Entre Ríos: Lazo. (MNRJ). **Distribution** - Brazil (Goiás, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Chaco, Misiones, Santa Fé, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Celtis tala* Gillies ex Planchon (Cannabaceae), *Senegalia bonariensis* (Gillies ex Hook & Arn.) Sieglar & Ebinger, *Prosopis* sp. (Mimosaceae), *Morus alba* Linnaeus (Moraceae).

Achryson foersteri Bosq, 1953b: 1, figs 1, 2; Biezanko & Bosq, 1956: 5 (distr.); Buck, 1959: 581 (distr.); Zajciw & Ruffinelli, 1962: 23 (distr.); Monné, M.A., 1972: 106, figs 5, 10, 11, 16; Martins, 1976b: 77;

Marinoni *et al.*, 1992: 104 (paratype); Monné, M.A., 1993a: 35 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Di Iorio, 1997b: 162, 163 (hosts); Di Iorio & Zelich, 1997: 276 (hosts); Julio, Giorgi & Monné, M.A., 2000: 3 (holotype); Cabrera & Fernández, 2000: 35 (paratype); Monné, M.A., 2001a: 7 (cat. hosts); Martins, 2002: 132, figs 167-169; Di Iorio, 2004c: 18 (distr.); Monné, M.A., 2005: 10 (cat.); Monné, M.A. & Hovore, 2006:24 (checklist); Di Iorio & Farina, 2009: 80 (hosts); Galileo, Martins & Moyses, 2011: 9, 27 (distr., hosts); Di Iorio & Turienzo, 2015 : 31 (distr.); Monné, M.A. & Monné, M.L., 2016: 6 (holotype).

Achryson lutarium; Rosillo, 1944: 23; Bosq & Ruffinelli, 1951: 4; Ruffinelli & Carbonell, 1953: 60 (hosts); Zajciw & Ruffinelli, 23 (not Burmeister, 1865).

Achryson lineolatum; Ruffinelli, 1967: 41 (hosts); Zajciw & Monné, M.A., 1968: 56 (distr.). (not Erichson, 1847).

3. *Achryson immaculipenne* Gounelle, 1909

Syntype localities - Syntypes male and female: Brazil, Pernambuco: Serra de Comonati. Goiás: Jataí. (MNHN). **Distribution** - Colombia, Venezuela, Ecuador, French Guiana, Brazil (Amapá, Maranhão, Piauí, Pernambuco, Goiás, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, Cochabamba, Santa Cruz), Paraguay, Argentina (Chaco, Salta). **Host plants** - *Senegalia praecox* (Grisebach) Sieglér & Ebinger (Mimosaceae).

Achryson unicolor Gounelle, 1909a: 599, fig. 7 (not *Achryson unicolor* Bruch, 1908).

Achryson immaculipenne Gounelle, 1909b: 305; Monné, M.A., 1972: 112; Martins, 1976b: 77; Monné, M.A., 1993a: 36 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Joly, 2000: 159, figs 11, 17; Martins, 2002: 91, figs 85, 86; Martins & Galileo, 2003a: 175 (distr.); Di Iorio, 2004c: 18 (distr.); 2006b: 161 (distr., hosts); Monné, M.A., 2005: 10 (cat.); Monné, M.A. & Hovore, 2006:24 (checklist); Wappes *et al.*, 2006: 6 (distr.); Morvan & Morati, 2006: 8 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 233 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 13 (distr.); Galileo, Martins & Moyses, 2011: 9, 28 (distr., hosts); Wappes *et al.*, 2013: 4 (distr.); Martins *et al.*, 2014a: 375 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 14, 1 fig; Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 1 (distr.)

Achryson immaculipenne var. *humeromaculatum* Tippmann, 1960: 107; Lingafelter *et al.*, 2014: 78, figs 85o, p (holotype, available).

Type locality - Holotype male: Brasil (USNM).

4. *Achryson jolyi* Monné, 2006

Type locality - Holotype male: Venezuela, Aragua: El Limón (450 m). (MIZA). **Distribution** - Venezuela.

Achryson concolor Joly, 2000: 175, figs 15,21; Martins, 2002: 143; Monné, M.A., 2005: 10 (cat.). (not *Achryson concolor* LeConte, 1873).

Achryson jolyi Monné, M.A., 2006: 158 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Galileo, Martins & Moyses, 2011: 9, 29.

5. *Achryson lineolatum* Erichson, 1847

Type locality - Holotype male: Peru. (ZMHB). **Distribution** - Venezuela, Colombia, Ecuador, Galápagos Islands, Peru, Bolivia (Cochabamba), Argentina, northern Chile. **Host plants** - *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Vachellia caven* (Molina) Sieglér & Ebinger, *Prosopis pallida* (Humboldt & Bonpland ex Willdenow) Kunth, *P. tamarugo* F. Philippi (Mimosaceae).

Achryson lineolatum Erichson, 1847: 142; White, 1855: 298; Fairmaire & Germain, 1859: 506; Strauch, 1861: 130; Lacordaire, 1868: 233; Philippi, 1887: 768 (cat.); Bates *in* Whymper, 1892a: 37; Porter, 1930b: 550; Monné, M.A., 1972: 103, figs 4, 8, 9, 15; Martins, 1976b: 74 (syn.); Barriga *et al.*, 1993: 69 (hosts); Monné, M.A., 1993a: 34 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Joly, 2000: 166, figs 13, 19; Monné, M.A., 2001a: 7 (cat. hosts); Martins, 2002: 127, figs 159-166; Martins & Galileo, 2003a: 175, fig. 1 (distr.); Monné, M.A., 2005: 10 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Wappes *et al.*, 2006: 6 (distr.); Peck, 2006b: 241 (distr.); Ferrú & Elgueta, 2011: 17 (distr.);

Galileo, Martins & Moyses, 2011: 9, 30 (distr., hosts); Monné, M.A. *et al.*, 2012: 8 (distr.); Monné, M.A. & Chaboo, 2015: 42 (distr., hosts); Juárez, Grados & Cruz, 2016: 32, 46, 49 (hosts); González-Coronado, Juárez-Noé & Ruíz-González, 2017: 99 (distr.).

Achryson lineolatum var. *andinum* Tippmann, 1960: 108; Lingafelter *et al.*, 2014: 90, figs 98s, t (holotype, available).

Type locality - Holotype female: Bolivia, Cochabamba. (USNM).

Achryson scutellatum Kirsch, 1889: 37; Soukup, 1942: 44 (distr.);

Type locality - Syntypes: Peru, Pacasmayo-Chachapoyas. (SMTD).

Achryson galapagoensis Linell, 1898: 259; Mutchler, 1925: 238; Van Dyke, 1953: 131, pl. 7, fig. 6; Lingafelter *et al.*, 2014: 68, figs 73s, t (lect. designation).

Achryson galapagoensis galapagoensis; Linsley & Chemsak, 1966: 212; Linsley, 1977: 23 (distr.).

Type locality - Lectotype male: Ecuador, Galápagos Islands: Chatham Island. (USNM).

Achryson galapagoensis darwini Linsley & Chemsak, 1966: 213, figs 15, 16; 1974: 303 (distr.); Linsley, 1977: 23 (distr.).

Type locality - Holotype male: Ecuador, Galápagos Islands: Isla Santa Cruz. (CASC).

Achryson galapagoensis flavescens Linsley & Chemsak, 1966: 213; Linsley, 1977: 23 (distr.).

Type locality - Holotype male: Ecuador, Galápagos Islands: Isla Floreana. (CASC).

6. *Achryson lutarium* Burmeister, 1865

Syntypes locality - Syntypes: Argentina, Tucumán. (MACN). **Distribution** - Bolivia (Cochabamba), Brazil (Mato Grosso, Goiás), Paraguay, Argentina (Jujuy, Salta, San Luis, Córdoba, Buenos Aires, Rio Negro). **Host plants** - *Celtis iguanaea* Jacquin, *C. pubescens* Kunth, *C. tala* Gillies ex Planchon (Cannabaceae), *Prosopis alba* Grisebach, *P. nigra* (Grisebach) Hieronymus, (Mimosaceae).

Achryson lutarium Burmeister, 1865: 175; Frenzel, 1891: 331 (distr.); Gounelle, 1909a: 600 (distr.); Bruch, 1912: 185 (cat.); Bosq, 1943a: 27 (distr., hosts); 1947a: 12 (distr.); Prosen, 1947b: 319 (distr.); Buck, 1959: 581 (distr.); Duffy, 1960: 89 (hosts); Hayward, 1960: 7 (hosts); Monné, M.A., 1972: 105, figs 6, 12-14; Viana, 1972a: 236 (distr.); Viana & Williner, 1973: 10 (distr.); Martins, 1976b: 76; Monné, M.A., 1993a: 36 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Iturre, Darchuck & Diodato, 1995: 59 (hosts); Di Iorio, 1997a: 154 (hosts); Monné, M.A., 2001a: 7 (cat. hosts); Martins, 2002: 135, figs 170-172; Bachmann & Di Iorio, 2002: 71 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Di Iorio, 2004c: 18 (distr.); 2006b: 162 (distr., hosts); Monné, M. A., 2005: 11 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Wappes *et al.*, 2006: 6 (distr.); Galileo, Martins & Moyses, 2011: 9, 31 (distr., hosts); Pacini, 2011: 16 (distr.).

Achryson lineolatum var. *nigricans* Tippmann, 1960: 109; Lingafelter *et al.*, 2014: 90, figs 98u, v (holotype, available).

Type locality - Holotype male: Argentina, Córdoba: Coronel Olmedo. (USNM).

7. *Achryson maculatum* Burmeister, 1865

Syntypes locality - Syntypes: Argentina, Tucumán. (MACN). **Distribution** - Brazil (Alagoas, Sergipe, Goiás, Mato Grosso do Sul, Bahia, Espírito Santo, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta, Catamarca, Tucumán, Santiago del Estero, Córdoba, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpiniaceae), *Suaeda divaricata* Moquin-Tandon (Chenopodiaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Vachellia caven* (Molina) Seigler & Ebinger, *Prosopis alba* Grisebach (Mimosaceae), *Zizyphus mistol* Grisebach (Rhamnaceae).

Achryson maculatum Burmeister, 1865: 175; Frenzel, 1891: 331 (distr.); Gounelle, 1909a: 600 (distr.); Bruch, 1912: 185 (cat.); Bosq, 1943a: 27 (distr., hosts); Rosillo, 1944: 23 (distr., hosts); Bosq, 1947a: 12 (distr.); Prosen, 1947b: 319 (distr.); Bosq & Ruffinelli, 1951: 4 (distr.); Buck, 1959: 581 (distr.); Duffy, 1960: 89 (hosts); Hayward, 1960: 7 (hosts); Zajciw & Ruffinelli, 1962: 24 (distr.); Ruffinelli, 1967: 41 (hosts); Monné, M.A., 1972: 109, fig. 2; Viana, 1972a: 237 (distr.); Martins, 1976b: 77; Monné, M.A., 1993a: 36 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Di Iorio, 1994b: 19, 21 (hosts); González & Di Iorio, 1997: 171, 172 (hosts); Monné, M.A., 2001a: 7 (cat. hosts); Martins, 2002: 98, fig. 92; Bachmann & Di Iorio, 2002: 72 (types); Maia *et al.*, 2003: 406 (distr.); Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); 2004c: 19 (distr.); 2006b: 162 (distr., hosts). Monné,

M.A., 2005: 11 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Wappes *et al.*, 2006: 6 (distr.); Galileo, Martins & Moyses, 2011: 9, 32 (distr., hosts); Pacini, 2011: 16 (distr.); Machado *et al.*, 2012: 186 (hosts); Martins, Galileo & Santos-Silva, 2015b: 290 (distr.); Ferreira & Rocha, 2015 : 365 (distr.); Monné, M.A. *et al.* 2017: 2 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2483 (distr.)

Achryson maculatum var. *fusculum* Plavilstshikov. 1927

Type locality - Holotype: Argentina, Tucumán: Tucumán. (ZMUM).

Achryson maculatum var. *fusculum* Plavilstshikov, 1927: 108; Danilevsky. 2009: 700 (holotype).

8. *Achryson maculipenne* (Lacordaire, 1868)

Type locality - Holotype: Amérique du Sud. (MNHN). **Distribution** - Bolivia (Santa Cruz), Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Piptadenia communis* Benth, *Senegalia nitidifolia* (Spegazzini) Seigler & Ebinger (Mimosaceae).

Trichomallus maculipennis Lacordaire, 1868: 338; Zajciw, 1958a: 12; Monné, M.A., 1993f: 1 (cat.); Martínez, 2000: 87 (distr.).

Achryson maculipenne; Monné, M.A., & Giesbert, 1994: 32 (checklist); Martins, 2002: 140, figs 177-180; Monné, M.A., 2005: 11 (cat.); Wappes *et al.*, 2006: 6 (distr.); Di Iorio, 2004c: 19 (distr.); 2006b: 162 (distr., hosts); Monné, M.A. & Hovore, 2006:25 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 2, fig. 1 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Galileo, Martins & Moyses, 2011: 9, 33 (distr., hosts); Menezes *et al.*, 2012: 50 (distr.); Nascimento & Bravo, 2014: 131 (distr.) ; Monné, M.A. *et al.*, 2016 : 7 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 14, 1 fig.

Achryson setosum Zajciw, 1963a: 60, fig. 2; 1972a: 48 (distr.); Monné, M.A., 1972: 112; Martins, 1976b: 77, fig. 2; Monné, M.A., 1993a: 37 (cat.); Julio, Giorgi & Monné, M.A., 2000: 3 (holotype); Monné, M.A. & Monné, M.L., 2016: 6 (holotype).

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

9. *Achryson meridionale* Martins, 1976

Type locality - Holotype male: Brazil, Paraná: Rio Negro. (MZSP). **Distribution** - Brazil (Paraná, Santa Catarina).

Achryson meridionale Martins, 1976b: 75, figs 5, 6; 2002: 138, figs 173, 174; Monné, M.A., 1993a: 37 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Monné, M.A., 2005: 11 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Galileo, Martins & Moyses, 2011: 9, 34; Monné, M.A. *et al.*, 2017a: 6 (holotype).

10. *Achryson peracchii* Martins, 1976

Type locality - Holotype male: Brazil, Rio de Janeiro: Seropédica (Rodovia Rio-São Paulo, km 47). (MZSP). **Distribution** - Brazil (Rio de Janeiro). **Host plants** - *Piptadenia* sp. (Mimosaceae).

Achryson peracchii Martins, 1976b: 74, figs 3, 4; 2002: 139, figs 175, 176; Monné, M.A., 1993a: 37 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Monné, M.A., 2005: 11 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Monné, M.L. *et al.*, 2010: 238 (distr.); Galileo, Martins & Moyses, 2011: 9, 35; Machado *et al.*, 2012: 187 (host); Monné, M.A. *et al.*, 2017a: 6 (holotype).

11. *Achryson philippii* Germain, 1898

Type locality - Holotype male: Chile, Virginia, Tarapacá. (MNNC). **Distribution** - Chile. **Host plants** - *Vachellia macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger, *Prosopis tamarugo* F. Philippi (Mimosaceae).

Achryson philippii Germain, 1898: 560; Porter, 1930b: 551; Bosq, 1949a: 77 (distr., hosts); Camousseight, 1980: 8 (type); Cerda, 1987b: 79, 12 figs (reval.); Barriga *et al.*, 1993: 62 (hosts); Monné, M.A., & Giesbert, 1994: 32 (checklist).

12. *Achryson pictum* Bates, 1870

Syntype localities - Holotype male: Brazil, Pará [Belém]. French Guiana. (MNHN). **Distribution** - Colombia, Rondônia, Mato Grosso, Goiás), Bolivia (Santa Cruz). Venezuela, Ecuador, Peru, French Guiana, Surinam, Brazil (Amapá, Amazonas, Pará, Roraima, Maranhão.)

Achryson pictum Bates, 1870: 248; Zajciw, 1961f: 527 (distr.); Villiers, 1971: 343 (distr.); Martins, 1976b: 77, fig. 1; Monné, M.A., 1993a: 37 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Joly, 2000: 162, figs 1-8, 12, 18; Martins, 2002: 96, figs 90, 91; Monné, M.A., 2005: 11 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Wappes *et al.*, 2006: 6 (distr.); Martins *et al.*, 2006: 269 (distr.); Barbosa, Fonseca & Martins, 2009: 291 (distr.); Morvan & Morati, 2011: 13, fig. 18 (distr.); Galileo, Martins & Moyses, 2011: 9, 36 (distr., hosts); Monné, M.A., *et al.*, 2012: 8 (distr.); Martins *et al.*, 2014b: 601 (distr.); Monné, M.A. & Chaboo, 2015: 42 (distr.); Souza *et al.*, 2021: 203; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 2, fig. 1 (distr.)

13. *Achryson quadrimaculatum* (Fabricius, 1793)

Type locality - Holotype: Guadeloupe. (ZMUC). **Distribution** - Guatemala, El Salvador, Costa Rica, Guadeloupe, Trinidad, Désirade, Martinique, Aruba, Colombia, Venezuela, Guyana, French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Mato Grosso do Sul), Bolivia (Santa Cruz), Argentina (Chaco, Salta, Córdoba, Santa Fé). **Host plants** - *Vachellia caven* (Molina) Seigler & Ebinger, *Inga* sp., *Prosopis alba* Grisebach, *P. chilensis* (Molina) Stuntz, *P. nigra* (Grisebach) Hieronymus, *Samanea saman* (Jacquin) Merrill, *Senegalia praecox* (Grisebach) Sieglar & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae).

Callidium 4maculatum Fabricius, 1793: 328; 1801: 342; Zimsen, 1964: 180.

Callidium quadrimaculatum; Schoenherr, 1817: 454.

Achryson quadrimaculatum; Martins, 1971c: 165; 1976b: 76; Villiers, 1980e: 595 (syn.); Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993a: 37 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Di Iorio, 1994b: 19 (hosts); 1996b: 555, 557 (hosts); 1997a: 153 (hosts); Joly, 2000: 170, figs 14, 20; Monné, M.A., 2001a: 8 (cat. hosts); Martins, 2002: 124, fig. 158; Martins & Galileo, 2003a: 176 (distr.); Chalumeau & Touroult, 2005b: 75, fig. 25; Monné, M.A., 2005: 11 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Swift *et al.*, 2010: 10 (distr.); Peck, 2011b: 33 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 276 (distr.); Galileo, Martins & Moyses, 2011: 9, 37 (distr., hosts); Wappes *et al.*, 2013: 12 (distr.); Peck, Thomas & Turnbow, 2014: 91 (distr.); Peck, 2016: 173, pl. 41 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

Achryson ornatipenne Perroud, 1855: 383; Gahan, 1895: 92; Leng & Mutchler, 1914: 444 (distr.); Gilmour, 1963: 76 (distr.); 1968: 106, pl. 15, fig. 2; Martins, 1976b: 73 (syn.); Villiers, 1980c: 272, fig. 36; Colijn *et al.*, 2019: 80 (distr.)

Type locality - Holotype female: Guadeloupe. (MNHN).

Achryson hirsutululum Bates, 1870: 248; Freude, 1954: 30 (distr.).

Type locality - Brazil, Pará: Tapajós. (MNHN).

Stromatium kartaboensis Fisher, 1944a: 1; Lingafelter *et al.*, 2014: 84, figs 91w, x (holotype).

Type locality - Holotype: Guyana, Bartica Distr., Kartabo. (USNM).

Achryson griseopubescens Monné, M.A., 1972: 109, fig. 17; Cabrera & Fernández, 2000: 35 (paratypes); Bachmann & Di Iorio, 2002: 70 (types).

Type locality - Holotype male: Argentina, Córdoba: Alta Gracia (La Granja). (MACN).

14. *Achryson surinamum* (Linnaeus, 1767)

Syntypes locality - Syntypes: Surinam. (Depository unknown). **Distribution** - United States, Mexico, Central America, West Indies, South America (largely distributed to south Brazil and southern Argentina, Neuquén). **Host plants** - *Astronium fraxinifolium* Schott, *Mangifera indica* Linnaeus, *Myracrodruon balansae* (Engler) Santin, *Schinopsis balans* Engler, *S. quebracho-colorado* (Schlechtendal) F.A. Barkley & T. Meyer, *Schinus molle* Linnaeus, *S. polygamus* (Cavanilles) Cabrera, *S. terebenthifolius* Raddi (Anacardiaceae), *Aspidosperma* sp. (Apocynaceae), *Bauhinia candicans* Benth, *B. forficata* Hassler, *Caesalpinia paraguariensis* (Parodi) Burkart, *Cassia alata* Linnaeus, *Cercidium praecox* (Ruiz & Pavón) Harms, *Delonix* sp., *Hymenaea courbaril* Linnaeus, *Parkinsonia aculeata* Linnaeus, *Stahlia monosperma* (Tulasne) Urban, *Tamarindus indica* Linnaeus (Caesalpinaceae), *Celtis australis* Linnaeus, *C. iguanaea* Jacquin, *C. laevigata* Willdenow, *C. pallida* Torrey, *C. pubescens* Kunth, *C. tala* Gillies ex Planchon (Cannabaceae), *Casuarina equisetifolia* Linnaeus (Casuarinaceae), *Alchornea sidaefolia* Baillon, *Sebastiania brasiliensis* Sprengel (Euphorbiaceae), *Anadenanthera colubrina* (Vell.) Brenan, *Brya ebenus* de Candolle, *Clathrotropis brachypetala* (Tulasne) Kleinhoonte, *Gliciridia sepium* (Jacquin) Walpers, *Lonchocarpus violaceus*

Kunth, *Robinia hispida* Linnaeus, *R. pseudoacacia* Linnaeus, *Inga affinis* de Candolle, *I. edulis* Martius (Fabaceae), *Carya illinoensis* (Wagenheim) K. Koch (Juglandaceae), *Cinnamomum camphora* (Linnaeus) J. Presl, *Nectandra falcifolia* (Nees) Castiglioni, *N. megapotamica* Mez, *Ocotea acutifolia* Mez (Lauraceae), *Gossypium* sp., *Luehea divaricata* C. Martius, *Theobroma* sp. (Malvaceae), *Melia azedarach* Linnaeus, *Swietenia* sp. (Meliaceae), *Acacia decurrens* Willdenow, *A. mangium* Willdenow, *A. mearnsi* De Wildeman, *A. melanoxylon* R. Brown, *Albizia julibrissin* Durazzini, *A. lebeckii* (Linnaeus) Benth., *Cathormion polyanthum* (A. Sprengel) Burkill, *Enterolobium contortisiliquum* (Velloso) Morong, *Leucaena leucocephala* (Lamarck) De Wit, *L. pulverulenta* (Schlechtendel) Benth., *Mimosa pigra* Linnaeus, *Parapiptadenia rigida* (Benth.) Brenan, *Pithecellobium flexicaule* (Benth.) Coulter, *Prosopis alba* Griseb., *P. alata* Philippi, *P. juliflora* (Swartz) de Candolle, *P. nigra* (Griseb.) Hieronymus, *Senegalia bonariensis* (Gillies ex Hook & Arn. Seigler & Ebinger), *S. polyphylla* (de Candolle) Britton & Rose, *S. praecox* (Griseb.) Seigler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger, *V. farnesiana* (Linnaeus) Wight & Arn., *V. tortuosa* (Linnaeus) Seigler & Ebinger, (Mimosaceae), *Artocarpus altilis* (Parkinson) Fosberg, *Broussonetia papyrifera* (Linnaeus) Ventenat, *Chlorophora tinctoria* (Linnaeus) Benth., *Ficus carica* Linnaeus, *Morus alba* Linnaeus, *M. nigra* Linnaeus (Moraceae), *Eucalyptus saligna* Smith, *Myrceugenia euosma* (Berg) D. Legrand, *Psidium guajava* Linnaeus (Myrtaceae), *Triplaris weigeltiana* (Reichenbach) O. Kuntze (Polygonaceae), *Colletia paradoxa* (Sprengel) Escalante (Rhamnaceae), *Salix matsudana* Koidzumi (Salicaceae), *Iodina rhombifolia* Hooker & Arnott ex Reissek (Santalaceae), *Solanum melongena* Linnaeus (Solanaceae), *Tamarix galica* Linnaeus (Tamaricaceae), *Ulmus crassifolia* Nuttall, *U. pumila* Linnaeus (Ulmaceae).

Cerambyx surinamus Linnaeus, 1767: 632; Gmelin, 1790: 1837; Olivier, 1790: 308.

Cerambyx surinamensis; Olivier, 1795: (67) 42, pl. 13, fig. 9 (error).

Achryson surinamum; White, 1855: 298; Thomson, 1864: 244; Burmeister, 1865: 175; Bates, 1870: 247; LeConte, 1873b: 300; Kirsch, 1875: 284 (distr.); Waterhouse, 1878: 303 (distr.); Bates, 1879b: 16 (distr.); LeConte & Horn, 1883: 285; Lameere, 1884a: 85 (distr.); 1884b: 100 (distr.); Fleutiaux & Sallé, 1889: 461; Lameere, 1893: 273 (distr.); Horn, 1894: 337 (distr.); Gahan, 1895: 92; Pittier & Biolley, 1895: 27 (distr.); Wickham, 1898b: 41 (distr.); Aurivillius, 1900: 409 (distr.); Griffith, 1900: 569 (distr.); Townsend, 1903: 75 (distr.); Schaeffer, 1908: 327 (distr.); Gounelle, 1909a: 599 (distr.); Blatchley, 1910: 1021 (distr.); Bruch, 1912: 185 (cat.); Dash, 1917: 56 (biol.); Garnett, 1918: 177 (distr.); Bodkin, 1919: 268 (distr.); Craighead, 1923: 138 (larva); Gowdey, 1926: 21 (distr.); Andrade, 1928: 4 (hosts); Lima, A.M., 1930: 31 (hosts); Williams, 1931: 224 (distr.); Linsley & Martin, 1933: 180 (distr.); Lima, A.M., 1936: 295 (hosts); Silva, A.G., 1936: 21 (hosts); Saalas, 1936: 59, pl. 50, fig. 50 (morphol.); Gunther, 1940: 465 (distr.); Linsley, 1942: 33 (distr.); Costa, R. G., 1943: 57, fig. 117 (hosts); Zikán & Zikán, 1944: 5 (distr.); Rosillo, 1944: 23 (distr., hosts); Fisher, 1944b: 4 (distr.); Bosq, 1945: 46 (distr.); Ballou, 1945: 44, 116 (hosts); Bosq, 1947a: 12 (distr.); Prosen, 1947b: 319 (distr.); Travassos & Freitas, 1948: 616 (distr.); Zischka, 1948: 7 (distr.); Vogt, 1949: 140 (distr., hosts); Bosq & Ruffinelli, 1951: 5 (distr.); Bosq, 1952: 71 (distr.); Duffy, 1953: 161, fig. 125 (larva); Ruffinelli & Carbonell, 1953: 60 (hosts); Franz, 1954: 216 (distr.); Freude, 1954: 30 (distr.); Lima, A.M., 1955: 92, fig. 62 (biol.); Baucke, 1955: 51 (biol., distr.); Biezanko & Bosq, 1956: 5 (distr., hosts); Buck, 1957: 5, 6 (hosts); Berry, 1957: 15 (distr.); Zajciw, 1958a: 10 (distr.); Costa, R. G., 1958: 202, fig. 151 (hosts); Buck, 1959: 581 (distr.); Duffy, 1960: 88, fig. 48 (larva); Hayward, 1960: 7 (hosts); Zajciw & Ruffinelli, 1962: 24 (distr.); Baucke, 1962: 25 (hosts); Linsley, 1962a: 46; Gilmour, 1963: 77 (distr.); Zajciw, 1965a: 5 (distr.); 1966a: 3 (distr.); Santoro, 1966: 58 (distr.); Bertels & Baucke, 1966: 44 (hosts); Chemsak, 1966: 211 (distr.); Silva, A. Gomes, 1967: 34 (distr.); Zajciw, 1967c: 4 (distr.); Ruffinelli, 1967: 41 (hosts); Piza, 1968: 23 (distr.); Gilmour, 1968: 104, pl. 15, fig. 1; Silva, A.G. *et al.*, 1968: 383 (hosts); Marinoni, 1969: 470 (hosts); Zajciw, 1972a: 49 (distr.); Viana, 1972a: 237 (distr.); Zajciw, 1974a: 44 (distr.); Zayas, 1975: 55; Martins, 1976b: 77; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Villiers, 1980b: 130 (distr.); 1980c: 271, figs 29-35; Pentead-Dias, 1984b: 425, 28 figs (larva, pupa); Hovore, Penrose & Neck, 1987: 295 (distr., hosts); Maes & Tellez Robleto, 1988: 36 (hosts); Chemsak, Linsley & Noguera, 1992: 29 (cat.), Costa, E. C. *et al.*, 1992b: 905, 906, 907 (hosts); Monné, M.A., 1993a: 37 (cat.); Di Iorio, 1993c: 69 (hosts); 1994a: 655 (hosts); 1994b: 17, 19, 20 (hosts); Monné, M.A., & Giesbert, 1994: 32 (checklist); Maes *et al.*, 1994: 7 (distr., hosts); Noguera & Chemsak, 1996: 397 (cat.); Di Iorio, 1997a: 152, 153, 154 (hosts); 1997b: 161, 162, 163 (hosts); González & Di Iorio, 1997: 170, 171 (hosts); Tavakilian *et al.*, 1997: 332, 333 (hosts); Linsley & Chemsak, 1997: 337 (hosts); Di Iorio & Zelich, 1997: 276 (hosts); Dall'Oglio & Peres Filho, 1997: 51 (biol.); Berti Filho, 1997: 52

(hosts); Maes, 1998: 887 (distr.); Fiorentino *et al.*, 2000: 16 (hosts); Braet, Cerdá & Fretey, 2000: 7 (distr.); Joly, 2000: 153, figs 9-10, 16 (hosts); Canettieri & Garcia, 2000: 47; Martínez, 2000: 85 (distr.); Dorval & Peres Filho, 2001:175 (distr.); Monné, M.A., 2001a: 9 (cat. hosts); Martins, 2002: 104, figs 95-154; Maia *et al.*, 2003: 406 (distr.); Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Vitali & Rezbanyai-Reser, 2003: 7, fig. 7 a-b; Turnbow, Cave & Thomas, 2003: 6 (distr.); Lingafelter & Micheli, 2004: 50 (distr.); Di Iorio, 2004c: 19 (distr.); Monné, M.A., 2005: 12 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Chalumeau & Touroult, 2005b: 74, fig. 24; Peck, 2005: 167 (distr.); 2006: 191 (distr.); Ray, Lacey & Hanks, 2006: 545, fig. 2e (pheromones); Hovore, 2006: 371 (distr.); Di Iorio, 2006b: 162 (distr., hosts); Wappes *et al.*, 2006: 6 (distr.); Peres Filho, Dorval & Noquelli, 2007: 47 (hosts); Dorval *et al.*, 2007: 258 (hosts); Dalens & Touroult, 2007: 291 (distr.); Touroult, 2007: 6 (distr., hosts); Lingafelter, 2007: 89, 143, 2 figs, pl. 21, fig. k (hosts); Hubweber, 2008: 254, fig. 10 (distr.); Perez-Gelabert, 2008: 117 (distr.); Paz *et al.*, 2008: 352 (distr.); Ivie *et al.*, 2008: 257 (distr.); Peck, 2009: 20 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 233 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 2 (distr.); Noguera *et al.*, 2009: 87 (distr.); Di Iorio & Farina, 2009: 80 (hosts); Monné, M.L. *et al.*, 2010: 238 (distr.); Cordeiro, Anjos & Carvalho, 2010: 22, fig. C (hosts); Swift *et al.*, 2010: 10 (distr.); Maes *et al.*, 2010: 20, 8 figs (distr.); Martins & Galileo, 2010b: 437 (distr.); Micheli, 2010: 78, pl. 9; Audureau, 2010: 8 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Peck, 2010: 51 (distr.); 2011a: 35 (distr., hosts); 2011b: 33 (distr., hosts); Morvan & Morati, 2011: 14 (distr.); Galileo, Martins & Moyses, 2011: 9, 38 (distr., hosts); Pacini, 2011: 16 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Menezes *et al.*, 2012: 50 (distr.). Machado *et al.*, 2012: 187 (hosts); Giuglaris, 2012: 61 (distr.); Barreto, Machiner & Smiderle, 2013: 332 (distr.); Wappes *et al.*, 2013: 4 (distr.); Peck, Thomas & Turnbow, 2014: 91 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Lemes *et al.*, 2015: 61 (hosts); Gutiérrez & Noguera, 2015: 139 (distr.); García Morales *et al.*, 2015: 99 (distr.); Monné, M.A. & Chaboo, 2015: 42 (distr., hosts); Ferreira & Rocha, 2015 : 365 (distr.); Di Iorio & Turienzo, 2015 : 31 (distr.); Peck, 2016: 173 (distr., hosts); Nascimento, Bravo & Monné, M.A., 2016: 402, fig. 8 (distr.); Monné, M.A. *et al.*, 2016 : 7 (distr.); Noguera & Gutiérrez, 2016: 657 (distr.); Nascimento *et al.*, 2017: 351, fig. 9 (distr.); Monné, M.L. & Monné, M.A., 2017b: 205 (distr.); Noguera *et al.*, 2017: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 15, 1 fig.; Audureau & Roguet, 2018: 58 (distr.); Colijn *et al.*, 2019: 80 (distr.); Corrèa *et al.*, 2020: 327 (distr., hosts); Souza *et al.*, 2021: 204; Meurgey & Ramage, 2021: 98 (cat.); Amorós *et al.*, 2022: 1, fig. 1 (pherom.)

Achryson surinamense; Chevrolat, 1862b: 264; Leng, 1885b: pl. 2, fig. 24; Prudhomme, 1906: 33 (distr.) (error).

Achryson surinam; Leng, 1885a: 117 (error).

Cerambyx longicollis Degeer, 1775: 117, pl. 14, fig. 11.

Type locality - Holotype male: Surinam. (NHRS).

Leptura simplex Voet, 1778: 22, pl. 20, fig. 99. (*nomen nudum*).

Type locality - America. (Depository unknown).

Stenocorus circumflexus Fabricius, 1787: 144; Gmelin, 1790: 1860; Fabricius, 1793: 300; 1801: 310.

Cerambyx circumflexus; Olivier, 1795: (67) 173, pl. 23, fig. 183.

Achryson circumflexum; Audinet-Serville, 1834a: 573; Laporte, 1840: 453; Erichson, 1847: 142 (distr.); Erichson *in* Schomburgk, 1849: 573 (distr.); Guérin-Méneville, 1855: 599 (distr.); Redtenbacher, 1868: 200 (distr.); Desmarest *in* Chenu, 1870: 307; Gowdey, 1926: 21 (distr.).

Type locality - Syntypes: Cayenne. (ZMUC).

Stenocorus pallens Fabricius, 1793: 297; 1801: 309; Schoenherr, 1817: 406.

Type locality - Holotype male: Americae meridionalis Insulae. (ZMUC).

Achryson surinamum var. *chontalense* Bates, 1872: 171.

Syntypes locality - Syntypes: Nicaragua, Chontales. (MNHN).

15. *Achryson undulatum* Burmeister, 1865

Syntypes locality - Syntypes: Argentina, Buenos Aires. (MACN). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Formosa, Catamarca, La Rioja, Córdoba, Santiago del Estero, Chaco, Misiones, Corrientes, Entre Ríos, Santa Fé, Buenos Aires, San Luís, Mendoza, La Pampa), Uruguay. **Host plants** - *Lithraea ternifolia* (Gillies ex Hooker)

F.A.Barkley, *Myracrodruon balansae* (Engler) Santin, *Schinopsis balansae* Engler, *S. quebrachocolorado* (Schlechtendal) F.A. Barkley & T. Meyer (Anacardiaceae), *Gleditschia triacanthos* Linnaeus, *Parkinsonia aculeata* Linnaeus (Caesalpinaceae), *Celtis tala* Gillies ex Planchon (Cannabaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Juglans regia* Linnaeus (Juglandaceae), *Enterolobium contortisiliquum* (Velloso) Morong, *Prosopis affinis* Sprengel, *P. alba* Grisebach, *P. nigra* (Grisebach) Hieronymus, *Senegalia praecox* (Grisebach) Siegler & Ebinger, *Vachellia aroma* (Gillies ex Hook & Arn) Seigler & Ebinger, *V. caven* (Molina) Seigler & Ebinger, *V. farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Broussonetia papyrifera* (Linnaeus) Ventenat, *Morus nigra* Linnaeus (Moraceae).

Achryson undulatum Burmeister, 1865: 175; Lameere, 1884a: 85 (distr.); Tremoleras, 1910: 29 (distr.); Bruch, 1912: 185 (cat.); Bosq, 1943a: 27 (distr., hosts); Rosillo, 1944: 24 (distr.); Prosen, 1947b: 319 (distr.); Bosq & Ruffinelli, 1951: 5 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Biezanko & Bosq, 1956: 5 (distr.); Buck, 1959: 581 (distr.); Hayward, 1960: 7 (hosts); Zajciw & Ruffinelli, 1962: 24 (distr.); Ruffinelli, 1967: 41 (hosts); Monné, M.A., 1972: 107, fig. 3; Martins, 1976b: 77; Monné, M.A., 1993a: 38 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Di Iorio, 1994a: 654 (hosts); 1994b: 19 (hosts); 1996b: 567 (hosts); 1997a: 152 (hosts); 1997b: 161, 162, 163 (hosts); González & Di Iorio, 1997: 169 (hosts); Di Iorio & Zelich, 1997: 277 (hosts); Fiorentino *et al.*, 2000: 16 (hosts); Monné, M.A., 2001a: 9 (cat. hosts); Martins, 2002: 100, figs 93, 94; Bachmann & Di Iorio, 2002: 83 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Di Iorio, 2004c: 19 (distr.); 2006b: 162 (distr., hosts); Monné, M.A., 2005: 13 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Wappes *et al.*, 2006: 6 (distr.); Di Iorio & Farina, 2009: 81 (hosts); Pacini, 2011: 17 (distr.); Galileo, Martins & Moyses, 2011: 9, 39 (distr., hosts); Machado *et al.*, 2012: 187 (hosts); Di Iorio & Turienzo, 2015 : 31 (distr.).

Achryson undularium; Yepes, 1928: 42 (distr., error).

16. *Achryson unicolor* Bruch, 1908

Syntype localities - Syntypes: Argentina, Córdoba. Chaco santafecino. Misiones. (MACN).

Distribution - Brazil (Ceará, Bahia), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Catamarca, Tucumán, Misiones, Santiago del Estero, La Rioja, Chaco, Córdoba, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Cercidium praecox* (Ruiz & Pavón) Harms (Caesalpinaceae), *Acacia atramentaria* Benth, *Prosopis affinis* Sprengel, *P. alba* Grisebach, *P. chilensis* (Molina) Stuntz, *P. kuntzei* Harms, *P. nigra* (Grisebach) Hieronymus, *Senegalia praecox* (Grisebach) Siegler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger, *V. macracantha* (Humboldt & Bonpland ex Willdenow) Seigler & Ebinger (Mimosaceae), *Zizyphus mistol* Grisebach (Rhamaceae).

Achryson unicolor Bruch, 1908: 203; 1912: 186 (cat.); Bosq, 1943a: 27 (distr., hosts); Rosillo, 1944: 24 (distr.); Bosq, 1947a: 12 (distr.); Prosen, 1947b: 319 (distr.); Bosq & Ruffinelli, 1951: 5 (distr.); Buck, 1959: 581 (distr.); Hayward, 1960: 7 (hosts); Zajciw & Ruffinelli, 1962: 25 (distr.); Monné, M.A., 1972: 111, fig. 7; Viana, 1972a: 238 (distr.); Viana & Williner, 1973: 11 (distr.); Martins, 1976b: 76; Monné, M.A., 1993a: 39 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Di Iorio, 1994a: 651, 653, 655 (hosts); 1994b: 18, 19, 20, 21 (hosts); 1996b: 554, 559, 560 (hosts); 1997a: 152, 153 (hosts); González & Di Iorio, 1997: 171 (hosts); Monné, M.A., 2001a: 10 (cat. hosts); Martins, 2002: 93. figs 87, 88; Bachmann & Di Iorio, 2002: 83 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Di Iorio, 2004c: 18 (distr.); 2006b: 162 (distr., hosts); Monné, M.A., 2005: 13 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Wappes *et al.*, 2006: 6 (distr.); Pacini, 2011: 17 (distr.); Galileo, Martins & Moyses, 2011: 9, 40 (distr., hosts); Ferreira & Rocha, 2015: 365 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 402, fig. 9 (distr.); Amorós *et al.*, 2022: 1, fig. j (pherom.)

17. *Achryson uniforme* Martins & Monné, 1975

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - Bolivia (Santa Cruz), Paraguay.

Achryson uniforme Martins & Monné, M.A., 1975: 274, fig. 5; Martins, 1976b: 77; 2002: 95, fig. 89; Monné, M.A., & Giesbert, 1994: 32 (checklist); Di Iorio, 2004c: 20 (distr.); Monné, M.A., 2005: 14 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Wappes *et al.*, 2006: 6 (distr.); Galileo, Martins & Moyses, 2011: 9, 41 (distr., hosts); Monné, M.A. *et al.*, 2017a: 6 (holotype).

***Araespor* Thomson, 1878**

Araespor Thomson, 1878b: 14; Zayas, 1975: 56; Monné, M.A., 1993a: 48 (cat.); Monné, M.A., 2005: 14 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist);

Type-species - *Araespor longicollis* Thomson, 1878 (monotypy).

1. *Araespor longicollis* Thomson, 1878

Type locality - Holotype male: Cuba ?. (MNHN). **Distribution** - Fiji Islands.

Araespor longicollis Thomson, 1878b: 15; 1878a: 3 (type); Lameere, 1883: 15 (cat.); Leng & Mutchler, 1914: 445 (distr.); Zayas, 1975: 56; Monné, M.A., & Giesbert, 1994: 32 (checklist); Monné, M.A., 1993a: 48 (cat.); Peck, 2005: 167 (distr.); Monné, M.A., 2005: 14 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist);

Ceresium angustulus Fairmaire, 1881: 474.

Type locality – Holotype: Iles Viti. (MNHN).

***Cerdaia* Monné, 2006**

Cerdaia Monné, M.A., 2006: 159 (*nomem novum pro Pehuenia* Cerda, 1980, not *Pehuenia* Roth, 1902 (Mammalia, extinct); Monné, M.A. & Hovore, 2006: 25 (checklist); Monné, M.A., 2012: 6.

Pehuenia Cerda, 1980b: 65; Monné, M.A., 1993b: 19 (cat.); Martins & Galileo, 1999c: 11 (transf.); Martins, 2002: 71; Monné, M.A., 2005: 16 (cat.).

Type-species - *Compsa lunata* Germain, 1898 (original designation).

1. *Cerdaia lunata* (Germain, 1898)

Type locality - Holotype male: Chile, Termas de Chillán. (MNNC). **Distribution** - Chile.

Compsa lunata Germain, 1898: 749, pl. 2, figs 13a-13c.

Xenocompsa lunata; Martins, 1965a: 95.

Pehuenia lunata; Cerda, 1980b: 65; Monné, M.A., 1993b: 19 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Martins, 2002: 72, figs 71-75; Monné, M.A., 2005: 16 (cat.); Monné, M.A. & Hovore, 2006: 25 (checklist);

Cerdaia lunata; Galileo, Martins & Moyses, 2011: 9, 42 (distr.).

2. *Cerdaia testacea* (Cerda, 1980)

Type locality - Holotype male: Chile, Malleco: Termas del Rio Blanco. (MNNC). **Distribution** - Chile.

Pehuenia testacea Cerda, 1980b: 65; Monné, M.A., 1993b: 19 (cat.); Martins, 2002: 73; Monné, M.A., & Giesbert, 1994: 32 (checklist); Monné, M.A., 2005: 16 (cat.); Monné, M.A. & Hovore, 2006: 25 (checklist);

Cerdaia testacea; Galileo, Martins & Moyses, 2011: 9, 43 (distr., hosts).

***Cotyachryson* Martins, 2002**

Cotyachryson Martins, 2002: 65; Monné, M.A., 2012: 6; Monné, M.A., 2005: 14 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist);

Type-species - *Hesperophanes sulcicornis* Germain, 1898 (original designation).

1. *Cotyachryson cinereus* (Blanchard, 1851)

Type locality - Holotype male: Chile (MNHN). **Distribution** - Chile. **Host plants** - *Maytenus boaria* Molina (Celastraceae), *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted (Nothofagaceae), *Cryptocarya alba* (Molina) Looser (Lauraceae).

Hesperophanes cinereus Blanchard in Gay, 1851: 493, pl. 28, figs 9, 9b-9d; White, 1855: 303; Fairmaire & Germain, 1859: 509; Strauch, 1861: 130; Philippi, 1887: 768 (cat.) (not *Hesperophanes cinereus* Villers, 1789).

Hesperophanes gayi Plavilstshikov, 1917: 110.

Hesperophanes philippii Porter, 1925b: 218 (*nom. nov.*); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., & Giesbert, 1994: 45 (checklist); Martins & Galileo, 1999c: 10 (transf.); Monné, M.A., 2001a: 6 (cat. hosts).

Cotyachryson philippii; Martins, 2002: 69; Monné, M.A., 2005: 14 (cat.); Galileo, Martins & Moyses, 2008: 15; 2011: 9, 45 (distr., hosts).

Cotyachryson cinereus; Vitali, 2019: 431

2. *Cotyachryson inspergatus* (Fairmaire & Germain, 1859)

Type locality - Holotype: Chile, Santiago. (MNHN). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted (Nothofagaceae). **Host flowers** - *Psoralea glandulosa* Linnaeus (Fabaceae), *Cestrum parqui* L'Heritier (Solanaceae).

Hesperophanes inspergatus Fairmaire & Germain, 1859: 509; Strauch, 1861: 130; Philippi, 1887: 768 (cat.); Germain, 1898: 644, figs 2a-b; Porter, 1921: 155 (distr.); 1925: 219; 1926: 105, fig. 12; Cerda, 1953: 150 (syn.); Monné, M.A., 1993b: 7 (cat.); Monné, M.A., & Giesbert, 1994: 45 (checklist);

Cotyachryson inspergatus; Monné, M.A., 2006: 159 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Galileo, Martins & Moyses, 2011: 9, 44 (distr., hosts).

Hesperophanes obscurus Germain, 1898: 649; Porter, 1925: 219. (not Blanchard 1853)

Type locality - Holotype: Chile. (MNHN)

3. *Cotyachryson sulcicornis* (Germain, 1898)

Syntypes locality - Syntypes: Chile, Maule: Constitución. (MNHC). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted (Nothofagaceae). **Host flowers** - *Quillaja saponaria* Molina (Rosaceae).

Hesperophanes sulcicornis Germain, 1898: 649, pl. 2, figs 4a, 4b; Porter, 1925a: 184 (distr.); 1925b: 219; Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993b: 7 (cat.); Monné, M.A., & Giesbert, 1994: 45 (checklist); Martins & Galileo, 1999c: 10 (transf.); Monné, M.A., 2001a: 6 (cat. hosts).

Cotyachryson sulcicornis; Martins, 2002: 67, fig. 70; Monné, M.A., 2005: 14 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Galileo, Martins & Moyses, 2011: 9, 46 (distr., hosts); Curkovic *et al.*, 2022: 5 (pherom.)

Drascalia Fairmaire & Germain, 1864

Drascalia Fairmaire & Germain, 1864: 387; Germain, 1898: 753; Zajciw, 1970h: 505; Monné, M.A., 1993f: 21 (cat.); Martins, 2002: 47; Monné, M.A., 2005: 14 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Monné, M.A., 2012: 6.

Type-species - *Drascalia praelonga* Fairmaire & Germain, 1864 (monotypy).

Acanthachryson Bruch, 1921a: 354; Monné, M.A., 1993f: 21 (syn.).

Type-species - *Acanthachryson spinithorax* Bruch, 1921 (monotypy).

1. *Drascalia praelonga* Fairmaire & Germain, 1864

Type locality - Holotype: Chile. (MNHN). **Distribution** - Chile, Argentina (Catamarca, Santiago del Estero, La Rioja, Rio Negro, Neuquén).

Drascalia praelonga Fairmaire & Germain, 1864: 388; Philippi, 1887: 776 (cat.); Germain, 1898: 756, pl. 2, figs 14a-b; Porter, 1918: 193 (distr.); 1924: 81 (distr.); 1925a: 184 (distr.); 1926: 105 (distr.); Peña, 1960: 60; Zajciw, 1970h: 506; Monné, M.A., 1993f: 21 (cat.); Martins, 2002: 49, figs 47-53 (syn.); Monné, M.A., 2005: 14 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Galileo, Martins & Moyses, 2011: 9, 47 (distr.)

Acanthachryson spinithorax Bruch, 1921a: 355, figs 7, 8; Prosen, 1947b: 319 (distr.); Bachmann & Di Iorio, 2002: 81 (types).

Drascalia spinithorax; Martinez & Peña, 1975: 60; Monné, M.A., 1993f: 22 (cat.); Monné, M.A., 1993f: 22 (cat.); Monné, M.A., & Giesbert, 1994: 86 (checklist); Di Iorio, 2005: pl. 17, fig. 9 (distr.).

Syntypes locality - Syntypes: Argentina, Catamarca. (MACN).

Acanthachryson vianai Monné, M.A., 1969: 279, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 3 (holotype); Monné, M.A. & Monné, M.L., 2016: 6 (holotype).

Drascalia vianai; Monné, M. A., 1993f: 22 (cat.).

Type locality - Holotype female: Argentina, Neuquén: Laguna Blanca. (MNRJ).

Enosmaeus Thomson, 1878

Enosmaeus Thomson, 1878b: 9; Martins, 1971b: 58; Demets & Martins, 1973: 42 (syn.); Zayas, 1975: 47; Napp & Martins, 1982a: 360; Monné, M.A., 1993a: 42 (cat.); Monné, M.A., 2005: 15 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Monné, M.A., 2012: 6.

Type-species - *Enosmaeus cubanus* Thomson, 1878 (monotypy).

Pseudoeme Fisher, 1932: 4.

Type-species - *Pseudoeme poolei* Fisher, 1932 (original designation).

1. *Enosmaeus cubanus* Thomson, 1878

Type locality - Holotype male: Cuba. (MNHN). **Distribution** - Cuba, Puerto Rico, Hispaniola.

Enosmaeus cubanus Thomson, 1878b: 10; 1878a: 3 (type); Lameere, 1883: 43 (cat.); Gahan, 1895: 91; Leng & Mutchler, 1914: 444 (distr.); Demets & Martins, 1973: 42, fig. 1 (syn.); Zayas, 1975: 48; Napp & Martins, 1982a: 369, figs 13, 14, 54-59, 167; Chemsak, Linsley & Noguera, 1992: 30 (cat.); Monné, M.A., 1993a: 42 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Monné, M.A., 2005: 15 (cat.); Monné, M.A. & Hovore, 2006:25 (checklist); Peck, 2005: 167 (distr.); Perez-Gelabert, 2008: 117 (distr.); Micheli, 2010: 80, pl. 10; Devesa, Fonseca & Barro, 2015: 30, 110, figs 1-10.

Pseudoeme poolei Fisher, 1932: 5; Wolcott, 1936: 259; 1948: 334 (distr.); Lingafelter *et al.*, 2014: 302, figs 135e, f (holotype).

Type locality - Holotype male: Haiti, L'Atalaye. (USNM).

Esseiachryson Martins, 2002

Esseiachryson Martins, 2002: 57; Monné, M.A., 2005: 15 (cat.); Monné, M.A., 2012: 7.

Type-species - *Grammicosum minutum* Blanchard, 1851 (original designation).

1. *Esseiachryson minutum* (Blanchard, 1851)

Type locality - Holotype: Chile (MNHN). **Distribution** - Chile. **Host plants** - *Quillaja saponaria* Molina (Rosaceae).

Grammicosum minutum Blanchard *in* Gay, 1851: 492; Fairmaire & Germain, 1859: 507; Strauch, 1861: 130; Philippi, 1887: 769 (cat.); Germain, 1898: 673, pl. 2, figs 7a, 7b; Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993b: 17 (cat.); Monné, M.A., & Giesbert, 1994: 44 (checklist); Martins & Galileo, 1999c: 10 (transf.); Monné, M.A., 2001a: 5 (cat. hosts); Monné, M.A. & Hovore, 2006:26 (checklist);

Grammicosum (?) *minutum*; White, 1855: 307.

Esseiachryson minutum; Martins, 2002: 58, figs 62, 63; Monné, M.A., 2005: 15 (cat.); Galileo, Martins & Moyses, 2011: 9, 48 (distr., hosts).

Geropa Casey, 1912

Geropa Casey, 1912: 305; Linsley, 1962a: 47; Arnett, 1962: 862, 879; Napp & Martins, 1982a: 361; Monné, M.A., 1993a: 39 (cat.); Monné, M.A., 2005: 15 (cat.); Monné, M.A., 2012: 7.

Type-species - *Geropa aequicollis* Casey, 1912 (original designation).

1. *Geropa concolor* (LeConte, 1873)

Type locality - Holotype female: United States, Texas. (MCZN). **Distribution** - United States, southern Texas to southern Mexico (Chiapas, Tamaulipas, Veracruz, Oaxaca). **Host plants** - *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Leucaena pulverulenta* (Schlechtendal) Benth, *Mimosa lindheimeri* Gray, *Pithecellobium flexicaule* (Benth) Coulter, *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Ulmus crassifolia* Nuttall (Ulmaceae).

Achryson concolor LeConte, 1873a: 176; 1873b: 300; LeConte & Horn, 1883: 285; Lameere, 1883: 14 (cat.); Leng, 1885a: 117; Schaeffer, 1908: 237 (distr.); Craighead, 1920: 8 (pred.); 1923: 139 (larva); Linsley & Martin, 1933: 180 (distr.); Vogt, 1949: 140 (distr., hosts).

Geropa concolor; Casey, 1918: 415 (syn.); Linsley, 1962a: 48, fig. 18; Napp & Martins, 1982a: 361, figs 3, 4, 22-27; Hovore, Penrose & Neck, 1987: 295; Chemsak, Linsley & Noguera, 1992: 30 (cat.); Monné, M.A., 1993a: 39 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2001a: 10 (cat. hosts); Monné, M.A., 2005: 15 (cat.); Monné, M.A. & Hovore,

2006:26 (checklist); MacRae & Rice, 2007: 235 (hosts); Noguera *et al.*, 2012: 620 (distr.); Gutiérrez & Noguera, 2015: 139 (distr.); García Morales *et al.*, 2015: 99 (distr.); Noguera *et al.*, 2017: 4 (distr.).

Geropa aequicollis Casey, 1912: 306; Lingafelter *et al.*, 2014: 11, figs 9u, v (holotype).

Type locality - Holotype female: United States, Texas: Brownsville. (USNM).

***Huequenía* Cerda, 1986**

Angolia Cerda, 1980b: 64 (not Oberbenger, 1920, Coleoptera, Buprestidae, not Malloch, 1934, Diptera, Muscidae)

Huequenía Cerda, 1986: 33; Monné, M.A., 1993b: 18 (cat.); Martins & Galileo, 1999c: 10 (transf.); Martins, 2002: 59; Monné, M.A., 2005: 16 (cat.); Monné, M.A., 2012: 7.

Type-species - *Compsa livida* Germain, 1898 (original designation).

1. *Huequenía araucana* (Cerda, 1980)

Type locality - Holotype male: Chile, Malleco: Parque Nacional de Nahuelbuta. (MNNC). **Distribution** - Chile, Argentina. **Host plants** - *Araucaria angustifolia* (Bertoloni) Kuntze, *A. araucana* (Molina) K. Koch, *A. bidwilli* Hooker (Araucariaceae).

Angolia araucana Cerda, 1980b: 64.

Huequenía araucana; Cerda, 1986: 33; Monné, M.A., 1993b: 18 (cat.); Monné, M.A., & Giesbert, 1994: 45 (checklist); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 2001a: 10 (cat. hosts); Martins, 2002: 64; Monné, M.A., 2005: 16 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Galileo, Martins & Moyses, 2011: 9, 49 (hosts); Turienzo & Di Iorio, 2014: 1203 (distr., hosts).

2. *Huequenía livida* (Germain, 1898)

Syntypes locality - Syntypes: Chile, Cordillera de Tolhuaca. (MNNC). **Distribution** - Chile, Argentina (Rio Negro, Neuquén, Chubut). **Host plants** - *Araucaria angustifolia* (Bertoloni) Kuntze, *A. araucana* (Molina) K. Koch, *A. bidwilli* Hooker, *A. imbricata* Pavón (Araucariaceae), *Pinus contorta* Douglas ex Loudon (Pinaceae).

Compsa livida Germain, 1898: 739, pl. 2, figs 11a-b; Porter, 1923: 498 (hosts); Duffy, 1960: 132 (hosts); Peña, 1960: 58.

Xenocompsa livida; Martins, 1965a: 95.

Angolia livida; Cerda, 1980b: 64 (hosts).

Huequenía livida; Cerda, 1986: 33; Monné, M.A., 1993b: 19 (cat.); Monné, M.A., & Giesbert, 1994: 45 (checklist); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 2001a: 10 (cat. hosts); Martins, 2002: 62, figs 64, 65; Monné, M.A., 2005: 16 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Turienzo, 2005: 517 (hosts, distr.); Villacide, Sackmann & Elgueta, 2006: 122 (hosts); Turienzo, 2006b: 655, figs 1-4 (larva, pupa); Galileo, Martins & Moyses, 2011: 9, 50 (distr., hosts); Pacini, 2011: 17 (distr.); Machado *et al.*, 2012: 187 (hosts); Turienzo & Di Iorio, 2014: 1202 (distr., hosts).

***Neoachryson* Monné & Monné, 2004**

Neoachryson Monné, M.L. & Monné, M.A., 2004: 133; Monné, M.A., 2005: 16 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Monné, M.A., 2012: 7.

Type-species - *Neoachryson castaneum* Monné & Monné, 2004 (original designation).

1. *Neoachryson castaneum* Monné & Monné, 2004

Type locality - Holotype female: Argentina, Mendoza: Tupungato (Pampa de cebo). (MNRJ). **Distribution** - Argentina (Mendoza).

Neoachryson castaneum Monné, M.L. & Monné, M.A., 2004: 134, fig. 1; Monné, M.A., 2005: 16 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Galileo, Martins & Moyses, 2011: 9, 51 (distr.); Monné, M.A. & Monné, M.L., 2016: 6 (holotype).

***Xenocompsa* Martins, 1965**

Xenocompsa Martins, 1965a: 94; Monné, M.A., 1993b: 18 (cat.); Martins & Galileo, 1999c: 10 (transf.); Martins, 2002: 74; Monné, M.A., 2005: 17 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Monné, M.A., 2012: 7.

Type-species - *Grammicosum semipolitum* Fairmaire & Germain, 1859 (original designation).

1. *Xenocompsa flavonitida* (Fairmaire & Germain, 1859)

Syntypes localities - Syntypes: Chile, Santiago: Santiago. Valparaíso: Quillota. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Schinus polygamus* (Cavanilles) Cabrera (Anacardiaceae), *Baccharis concava* (R. & P) Persoon (Asteraceae), *Betula pendula* Rothmaler (Betulaceae), *Parkinsonia aculeata* Linnaeus, *Senna cummingii* (Hooker & Arnott) Irwin & Barneby (Caesalpiniaceae), *Maytenus boaria* Molina (Celastraceae), *Aristotelia chilensis* (Molina) Stuntz (Elaeocarpaceae), *Wisteria chinensis* de Candolle (Fabaceae), *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted (Nothofagaceae), *Laurus nobilis* Linnaeus (Lauraceae), *Ficus carica* Linnaeus (Moraceae), *Colletia hystrix* Clos, *Trevoa trinervis* Miers (Rhamnaceae), *Cydonia oblonga* Miller (Rosaceae).

Grammicosum flavonitidum Fairmaire & Germain, 1859: 507; Strauch, 1861: 130; Redtenbacher, 1868: 201 (distr.); Philippi, 1887: 769 (cat.).

Compsa flavonitida; Germain, 1898: 734, pl. 2, figs 10a-d; Porter, 1921: 156 (distr.); 1923: 497 (distr.); Ringuet, 1955: 99 (distr.).

Xenocompsa flavonitida; Martins, 1965a: 95; Solervicens & Elgueta, 1989: 103 (distr.); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1993b: 18 (cat.); Monné, M.A., & Giesbert, 1994: 47 (checklist); Arias, 2000: 161 (distr.); Monné, M.A., 2001a: 11 (cat. hosts); Martins, 2002: 79, figs 81-83; Monné, M.A., Curkovic *et al.*, 2022: 5 (pherom.) 2005: 17 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Galileo, Martins & Moyses, 2011: 9, 52.

; *Grammicosum bifasciatum* Philippi & Philippi, 1860: 251; Philippi, 1887: 769 (cat.).

Compsa flavonitida var. *bifasciata*; Aurivillius, 1912: 109 (cat.).

Compsa flavonitida subsp. *bifasciata*; Bosq, 1953d: 72

Syntypes locality - Syntypes: Chile, Valdivia. (MNNC).

2. *Xenocompsa martinsi* Cerda, 1980

Type locality - Holotype female: Chile, Coquimbo: Serena. (MNNC). **Distribution** - Chile. **Host plants** - *Adesmia argentea* Meyen, *A. microphylla* Hooker & Arnott (Fabaceae).

Xenocompsa martinsi Cerda, 1980b: 65; Monné, M.A., 1993b: 18 (cat.); Monné, M.A., & Giesbert, 1994: 47 (checklist); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 2001a: 11 (cat. hosts); Martins, 2002: 82, fig. 84; Monné, M.A., 2005: 17 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Galileo, Martins & Moyses, 2011: 9, 53 (hosts).

3. *Xenocompsa semipolita* (Fairmaire & Germain, 1859)

Type locality - Holotype: Chile, San Antonio, sur de Valparaíso. (MNHN). **Distribution** - Chile. **Host plants** - *Schinus latifolius* (Gillies ex Lindley) Engler (Anacardiaceae), *Maytenus boaria* Molina (Celastraceae), *Nothofagus obliqua* (Mirbel) Orsted (Nothofagaceae), *Myrceugenia* sp. (Myrtaceae).

Grammicosum semipolitum Fairmaire & Germain, 1859: 508; Strauch, 1861: 130; Philippi, 1887: 769 (cat.).

Compsa semipolita; Aurivillius, 1912: 110 (cat.); Porter, 1925a: 184 (distr.); Peña, 1960: 58.

Xenocompsa semipolita; Martins, 1965a: 94; Monné, M.A., 1993b: 18 (cat.); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., & Giesbert, 1994: 47 (checklist); Solervicens & Elgueta, 1994: 157 (distr.); Arias, 2000: 162 (distr.); Monné, M.A., 2001a: 11 (cat. hosts); Martins, 2002: 77, figs 77-79; Monné, M.A., 2005: 17 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Galileo, Martins & Moyses, 2011: 9, 54 (hosts); Curkovic *et al.*, 2022: 5 (pherom.); Elgueta, Guerrero, Urra & Perez, 2022: 362 (hosts)

Ibidion pallidicornis Fairmaire & Germain, 1864: 387; Philippi, 1887: 769 (cat.).

Ibidion (Compsibidion) pallidicorne; Thomson, 1867: 150.

Compsa pallidicornis; Germain, 1898: 744, pl. 2, figs 12a-c.

Compsa semipolita var. *pallidicornis*; Aurivillius, 1912: 110 (cat.).

Type locality - Holotype: Chile. (MNHN).

Ysachryson García, Botero & Santos-Silva, 2021

Ysachryson García, Botero & Santos-Silva, 2021 : 91

Type species - *Ysachryson pilosus* García, Botero & Santos-Silva, 2021 (original designation)

1. *Ysachryson pilosus* García, Botero & Santos-Silva, 2021

Type locality - Holotype male : Colombia; Bolívar, San Jacinto, Reserva La Flecha; 09°51'12.4" N, 75°10'41.4" W (MPUJ). **Distribution** - Colombia
Ysachryson pilosus García, Botero & Santos-Silva, 2021: 93, figs 1-13, 17-29

AGALLISSINI LeConte, 1873

Agallissini LeConte, 1873b: 292, 321; LeConte & Horn, 1883: 306; Leng, 1884: 114; Aurivillius, 1912: 445 (cat.); Bradley, 1930: 229, 240; Arnett, 1962: 860, 888; Linsley, 1964: 193; Monné, M.A., 1994a: 41 (cat.); Monné, M.A., 2005: 17 (cat.); Bousquet *et al.*, 2009: 41; Bouchard *et al.*, 2011: 466.

Type-genus: *Agallissus* Dalman, 1823.

Type-species: *Agallissus melaniodes* Dalman, 1823 (monotypy).

1. *Agallissus lepturoides* (Duponchel & Chevrolat, 1841)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - United States (Texas), Mexico (Oaxaca, Yucatán, Quintana Roo), Guatemala, Honduras. **Host plants** - *Sabal mexicana* Mart.
Aplectrus lepturoides Duponchel & Chevrolat in D'Orbigny, 1841a: 12.

Agallissus lepturoides; Aurivillius, 1912: 445 (cat.); Linsley, 1964: 195; Chemsak, Linsley & Mankins, 1980: 32 (distr.); Hovore, Penrose & Neck, 1987: 308 (distr.); Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 42 (cat.); Monné, M.A., & Giesbert, 1994: 131 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 18 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Hovore, 2006: 374 (distr.); Lingafelter, 2007: 76, 143, 2 figs, pl. 18, fig. b (hosts); Gutiérrez & Noguera, 2015: 140 (distr.); Austin *et al* 2018: 444, figs, 1, 2.

Cryptopleura grata Haldeman, 1853: 363.

Agallissus gratus; LeConte, 1873a: 204; 1873b: 321; Bates, 1880: 68; LeConte & Horn, 1883: 306; Leng, 1890: 9; Hamilton in Leng & Hamilton, 1896: 173.

Type locality - Holotype: Mexico, Tamaulipas: Tampico. (MCZN).

Agallissus clytoides Lacordaire, 1869: 134; Lameere, 1883: 39; Bates, 1885: 314 (syn., distr.).

Syntypes locality - Syntype: Amérique Centrale (?).

2. *Agallissus melaniodes* Dalman, 1823

Type locality - Mexico. (NHRS). **Distribution** - Mexico, Guatemala, Honduras, Costa Rica.

Agallissus melaniodes Dalman, 1823: 66; White, 1853: 61; Lacordaire, 1869: 134; Bates, 1880: 67; Monné, M.A., 1994a: 42 (cat.); Monné, M.A., & Giesbert, 1994: 131 (checklist); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 18 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 10 (distr.).

Agallissus melaniodes; Thomson, 1864: 205.

Agallissus melanioides; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Noguera & Chemsak, 1996: 402 (cat.). (error).

Agallissus melaniodes var. *quadrifasciatus* White, 1853: 61, pl. 3, fig. 2; Bates, 1885: 314.

Agallissus 4-maculatus; Lacordaire, 1869: 134.

Agallissus quadrifasciatus; Bates, 1880: 68 (distr.).

Type locality - Holotype: Honduras. (BMNH).

Agallissus melaniodes var. *concolor* Bates, 1880: 67.

Type locality - Holotype: Honduras. (BMNH).

Agallissus melaniodes var. *trifasciatus* Bates, 1880: 67.

Type locality - Holotype: Honduras, River Sarstoon. (BMNH).

Zagymnus LeConte, 1873

Zagymnus LeConte, 1873a: 204; LeConte & Horn, 1883: 306; Horn, 1893: 138; Bradley, 1930: 240; Arnett, 1962: 869, 888; Linsley, 1964: 193; Chemsak & Linsley, 1968b: 37; Zayas, 1975: 163; Monné, M.A., 1994a: 41 (cat.); Monné, M.A., 2005: 18 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Monné, M.A., 2012: 7.

Type-species - *Agallissus clerinus* LeConte, 1873 (monotypy).

1. *Zagymnus clerinus* (LeConte, 1873)

Type locality - Holotype: United States, Florida. (MCZN). **Distribution** - United States (Georgia, Florida), Cuba. **Host plants** - *Sabal mexicana* Mart., *S palmetto* (Walter) Schultes & Schultes (Arecaceae).

Agallissus clerinus LeConte, 1873b: 321.

Zagymnus clerinus; LeConte, 1873a: 203; Riley, 1880: 239 (hosts); Lameere, 1883: 43 (cat.); LeConte & Horn, 1883: 306; Leng, 1890: 9; Beutenmuller, 1896: 77 (hosts); Blatchley, 1917: 272 (distr.); 1928: 70 (distr.); Fattig, 1947: 28 (distr.); Lepesme, 1947: 522 (hosts); Linsley, 1964: 194; Chemsak & Linsley, 1968b: 39; Zayas, 1975: 164, pl. 22, fig. c; Turnbow & Hovore, 1979: 223 (biol.); Turnbow & Franklin, 1980: 343 (distr.); Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 41 (cat.); Monné, M.A., & Giesbert, 1994: 131 (checklist); Browne & Peck, 1996: 2159; Linsley & Chemsak, 1997: 454 (hosts); Peck & Thomas, 1998: 120 (distr.); Monné, M.A., 2001a: 11 (cat. hosts); Monné, M. A., 2005: 18 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Peck, 2005: 174 (distr.); Devesa, Fonseca & Barro, 2015: 33, 334, figs 1-5; Austin *et al.*, 2018: 446, figs. 5, 9, 11.

Agallissus floridanus Casey, 1912: 376; Lingafelter *et al.*, 2014: 64, figs 69i, j (holotype).

Type locality - Holotype female: United States, Florida: Palm Beach. (USNM).

2. *Zagymnus rugicollis* Chemsak & Linsley, 1968

Type locality - Holotype male: British Honduras, Punta Gorda. (CASC). **Distribution** - Belize.

Zagymnus rugicollis Chemsak & Linsley, 1968b: 38; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 41 (cat.); Monné, M.A., & Giesbert, 1994: 131 (checklist); Monné, M.A., 2005: 18 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist);

3. *Zagymnus variatus* Chemsak & Linsley, 1968

Type locality - Holotype male: Mexico, Sinaloa: Mazatlán. (CASC). **Distribution** - Mexico (Sinaloa).

Zagymnus variatus Chemsak & Linsley, 1968b: 39, fig. 1; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 41 (cat.); Monné, M.A., & Giesbert, 1994: 131 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 19 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist);

ALANIZINI Di Iorio, 2003

Alanizini Di Iorio, 2003a: 1; Monné, M.A., 2005: 19 (cat.); Bousquet *et al.*, 2009: 41; Bouchard *et al.*, 2011: 466.

Type-genus: *Alanizus* Di Iorio, 2003.

Type-species: *Alanizus tortuosus* Di Iorio, 2003 (original designation).

Alanizus Di Iorio, 2003

Alanizus Di Iorio, 2003a: 1; Monné, M.A., 2005: 19 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Monné, M.A., 2012: 7.

Type-species - *Alanizus tortuosus* Di Iorio, 2003 (original designation).

1. *Alanizus tortuosus* Di Iorio, 2003

Type locality - Holotype male: Argentina, La Rioja: Los Molinos. (ODIA). **Distribution** - Argentina (La Rioja). **Host plants** - *Schinus molle* Linnaeus (Anacardiaceae).
Alanizus tortuosus Di Iorio, 2003a: 6, figs 1-6; Monné, M.A., 2005: 19 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist);

ANAGLYPTINI Lacordaire, 1868

Anaglyptides Lacordaire, 1868: 404. [*nomen protectum*].

Type-genus: *Anaglyptus* Mulsant, 1839.

Type-species: *Leptura mystica* Linnaeus, 1758 designated by Desmarest (1860: 318).

Anaglypti; LeConte, 1873b: 319; LeConte & Horn, 1883: 305; Leng, 1887: 194; Craighead, 1923: 60; Hopping, 1932: 531.

Anaglyptini; Knull, 1946: 187; Arnett, 1962: 861, 887; Linsley, 1964: 173; Monné, M. A., 1993i: 61 (cat.);

***Anaglyptus* Mulsant, 1839**

Anaglyptus Mulsant, 1839: 91; Desmarest *in* Chenu, 1860: 318; Thomson. 1864: 194. 427; Desmarest *in* Chenu, 1870: 318; Villiers, 1946 : 98; Sama, 2003: 84; Bousquet, 2008: 618.

Type-species - *Leptura mystica* Linnaeus, 1758 (Desmarest *in* Chenu designation, 1860: 318).

1. *Anaglyptus hilari* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil (MVMA). **Distribution** - Brazil (Rio Grande do Sul).

Clytus Hilari Laporte & Gory, 1836: 71, pl. 13, fig. 81; White, 1855: 272.

Clytus ? Hilarii ; Chevrolat, 1862 : 58.

Anaglyptus Hilari; Aurivillius, 1912: 415 (cat.).

Clytus hilari; Martins & Galileo, 2011a: 6, fig. 1.

***Aphysotes* Bates, 1885**

Aphysotes Bates, 1885: 307; Chemsak & Linsley, 1974a: 183; Martins, 1975b: 8; Monné, M. A., 2005: 19 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Monné, M.A., 2012: 7.

Amphysotes; Linsley, 1935a: 87 (error).

Type-species - *Aphysotes tubericollis* Bates, 1885 (monotypy).

1. *Aphysotes tubericollis* Bates, 1885

Type locality - Lectotype female: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Honduras, Costa Rica, Panama, Brazil (?).

Aphysotes tubericollis Bates, 1885: 308, pl. 21, fig. 16; Gounelle, 1911a: 110 (distr.); Chemsak & Linsley, 1970a: 406 (lect.); Chemsak, Linsley & Noguera, 1992: 74 (cat.); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 19 (cat.); Monné, M.A. & Hovore, 2006: 26 (checklist); Swift *et al.*, 2010: 10 (distr.).

***Clytoderus* Linsley, 1935**

Clytoderus Linsley, 1935a: 89; Chemsak & Linsley, 1974a: 183; Martins, 1975b: 15; Monné, M.A., 2005: 19 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Monné, M.A., 2012: 7.

Type-species - *Clytoderus pygmaeus* Linsley, 1935 (original designation).

1. *Clytoderus pygmaeus* Linsley, 1935

Type locality - Holotype female: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Mexico, Morelos).

Clytoderus pygmaeus Linsley, 1935a: 90; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Noguera & Chemsak, 1996: 401 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 19 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist);

***Diphyrama* Bates, 1872**

Diphyrama Bates, 1872: 187; 1880: 60; Linsley, 1935a: 87; Chemsak & Linsley, 1974a: 183; Monné, M.A., 2005: 19 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Monné, M.A., 2012: 7.

Type-species - *Diphyrama singularis* Bates, 1872 (monotypy).

1. *Diphyrama singularis* Bates, 1872

Type locality - Lectotype male Nicaragua, Chontales. (BMNH). **Distribution** - Ecuador, Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

Diphyrama singularis Bates, 1872: 188; 1880: 61, pl. 5, fig. 12; 1885: 307 (distr.); Chemsak & Linsley, 1970a: 406 (lect.); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Chemsak, Linsley & Noguera, 1992: 74 (cat.); Maes *et al.*, 1994: 12 (distr.); Maes, 1998: 902 (distr.); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 10 (distr.); Maes *et al.*, 2010: 508, 4 figs (distr.); Bezark, 2018: 42 (distr.).

***Pempteurys* Bates, 1885**

Pempteurys Bates, 1885: 304; Linsley, 1935a: 87; Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Monné, M.A., 2012: 7.

Type-species - *Pempteurys sericans* Bates, 1885 (monotypy).

1. *Pempteurys sericans* Bates, 1885

Type locality - Lectotype male: Guatemala, Quetzaltenango: Cerro Zunil. (BMNH). **Distribution** - Guatemala, Costa Rica, Panama.

Pempteurys sericans Bates, 1885: 304, pl. 21, fig. 12; Chemsak, 1967c: 78 (lect.); Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 10 (distr.); Bezark, Tyson & Schiff, 2013: 276 (distr.).

Pempteurys serricans; Ray, Lacey & Hanks, 2006: 546 (pheromones, error).

BASIPTERINI Fragoso, Monné & Seabra, 1987

Basipterini Fragoso, Monné, M. A. & Seabra, 1987: 201; Monné, M.A., 1994b: 111 (cat.); Monné, M.A., 2005: 21 (cat.); Bousquet *et al.*, 2009: 42; Bouchard *et al.*, 2011: 467.

Type-genus: *Basiptera* Thomson, 1864.

Type-species: *Basiptera castaneipennis* Thomson, 1864 (original designation).

***Basiptera* Thomson, 1864**

Basiptera Thomson, 1864: 204; Lacordaire, 1869: 199; Fragoso, Monné, M.A. & Seabra, 1987: 201; Monné, M.A., 1994b: 111 (cat.); Monné, M.A., 2005: 21 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Monné, M.A., 2012: 8.

Type-species - *Basiptera castaneipennis* Thomson, 1864 (original designation).

Baseoptera Gemminger in Gemminger & Harold, 1872: 2976. (unjustified emendation).

Anosternus Burmeister, 1879: 198.

Type-species - *Trachyderes sanguinolentus* Burmeister, 1865 (original designation).

1. *Basiptera castaneipennis* Thomson, 1864

Type locality - Holotype Mexico (?). (MNHN). Distribution - Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Santiago del Estero, San Luis, Córdoba, Mendoza, Santa Fé, Corrientes, Entre Ríos). Host plants - *Myracrodruon balansae* (Engler) Santin, *Schinopsis balansae* Engler, *S. quebracho-colorado* (Schlechtendal) F.A. Barkley & T. Meyer (Anacardiaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Prosopis flexuosa* de Candolle, *P. juliflora* (Swartz) de Candolle, *Vachellia macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger, (Mimosaceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae). Host flowers - *Croton* sp. (Euphorbiaceae)

Basiptera castaneipennis Thomson, 1864: 205; 1878a: 6 (type); Lacordaire, 1869: 200; Bates, 1880: 88; Bosq, 1945: 50 (distr.); Prosen, 1947b: 328 (distr.); Viana, 1972a: 326 (distr.); Fragoso, Monné, M.A. & Seabra, 1987: 200, fig. 8; Monné, M.A., 1994b: 111 (cat.); Monné, M.A., & Giesbert, 1994: 155 (checklist); Di Iorio, 1994b: 17, 20, 21 (hosts); 1996b: 557 (hosts); Monné, M.A., 2001a: 12 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 23 (distr.); Di Iorio, 2004c: 47 (distr.); 2004: 21 (hosts); 2006b: 168 (distr., hosts); Monné, M.A., 2005: 22 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Pacini, 2011: 17 (distr.); Machado *et al.*, 2012: 187 (hosts); Bezark, 2013: 41, fig. 5 (distr.); Clarke & Zamalloa, 2018: 6 (host flower).

Basipterus castaneipennis; Bruch, 1918b: 355 (distr., error).

Basiptera castaneipennis; Fiorentino *et al.*, 2000: 16 (hosts, error).

Trachyderes sanguinolentus Burmeister, 1865: 162; Bachmann & Di Iorio, 2002: 78 (types).

Anosternus sanguinolentus; Burmeister, 1879: 198; Lameere, 1883: 45 (cat.); Frenzel, 1891: 332 (distr.); Bruch, 1912: 206 (cat.).

Syntypes localities - Syntypes Argentina, Santa Fé: Rosário. Santiago del Estero. (MACN).

Leptura (Sibylla?) martialis Dohrn, 1878: 457

Type locality - Holotype: Argentina, Córdoba. (MZPV).

Diastrophosternus Gounelle, 1911

Diastrophosternus Gounelle, 1911c: 233; Fragoso, Monné, M.A. & Seabra, 1987: 201; Monné, M.A., 1994b: 111 (cat.); Monné, M.A., 2005: 22 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Monné, M.A., 2012: 8.

Type-species - *Diastrophosternus bruchi* Gounelle, 1911 (monotypy).

1. *Diastrophosternus bruchi* Gounelle, 1911

Syntype localities - Syntypes : Argentina, Misiones. Santiago del Estero: Chuna Pampa. (MNHN). Distribution - Paraguay, Argentina (Santiago del Estero, Misiones).

Diastrophosternus bruchi Gounelle, 1911c: 234, fig. 2; 1913a: 227 (distr.); Bruch, 1912: 218 (cat.); Prosen, 1947b: 328 (distr.); Monné, M.A., 1994b: 111 (cat.); Monné, M.A., & Giesbert, 1994: 155 (checklist); Di Iorio, 2004c: 47 (distr.); Monné, M.A., 2005: 22 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist);

BIMIINI Lacordaire, 1868

Bimiides Lacordaire, 1868: 403, 464.

Type-genus: *Bimia* White, 1850.

Type-species: *Bimia bicolor* White, 1850 (monotypy).

Bimiini; Aurivillius, 1912: 254 (cat.); Monné, M.A., 1993f: 25 (cat.); Monné, M.A., 2005: 22 (cat.); Bousquet *et al.*, 2009: 42; Bouchard *et al.*, 2011: 467.

Sibyllini Cerda, 1973: 115.

Family group permanently invalid based on preoccupied type genus.

Sybilla; Monné & Bezark, 2009: 30 incorrect subsequent spelling of *Sibylla* Thomson, 1858.

Type-genus: *Sibylla* Thomson, 1858 (junior homonym of *Sibylla* Stål, 1856 [Orthoptera]).

Type-species: *Phoedinus coemeterii* Thomson, 1856 (monotypy).

***Adalbus* Fairmaire & Germain, 1859**

Adalbus Fairmaire & Germain, 1859: 490; Desmarest *in* Chenu, 1860: 315; Strauch, 1861: 129; Thomson, 1864: 151; 1865: 411; Lacordaire, 1868: 466; Desmarest *in* Chenu, 1870: 315; Germain, 1900: 894; Bosq, 1953c: 64 (rev.); Cerda, 1973: 115; Monné, M.A., 1993f: 26 (cat.); Monné, M.A., 2005: 22 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Monné, M.A., 2012: 8.

Type-species - *Adalbus crassicornis* Fairmaire & Germain, 1859 (subsequent designation, Thomson, 1864: 151).

1. *Adalbus crassicornis* Fairmaire & Germain, 1859

Type locality - Holotype female: Chile, Ñuble. (MNHN). **Distribution** - Argentina (Neuquén), Chile.

Host plants - *Nothofagus antarctica* (Forster f.) Orsted, *N.dombeyi* (Mirbel) Orsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Nothofagaceae).

Adalbus crassicornis Fairmaire & Germain, 1859: 490; Strauch, 1861: 129; Thomson, 1864: 151; Lacordaire, 1868: 466; Philippi, 1887: 770 (cat.); Bosq, 1943b: 107 (distr.); Havrylenko & Winterhalter, 1949: pl. 19; Bosq, 1953c: 65, 3 figs (syn., hosts); 1953d: 76 (syn., distr., hosts); Ringuelet, 1955: 99 (distr.); Peña, 1960: 60; Santoro, 1966: 58 (hosts); Barriga *et al.*, 1993: 69 (hosts); Monné, M.A., 1993f: 26 (cat.); Monné, M.A., & Giesbert, 1994: 87 (checklist); Arias, 2000: 139 (distr.); Monné, M.A., 2001a: 12 (cat. hosts); Monné, M.A., 2005: 22 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Vergara, Jerez & Parra, 2006: 375 (distr.).

Adalbus flavipennis Fairmaire & Germain, 1859: 491; Strauch, 1861: 129; Lacordaire, 1868: 466; Philippi, 1887: 771 (cat.).

Adalbus crassicornis ab. *flavipennis*; Aurivillius, 1912: 255 (cat.).

Type locality - Holotype female: Chile, Valdivia. (MNHN).

Adalbus dimidiatipennis Fairmaire & Germain, 1859: 492; Strauch, 1861: 129; Lacordaire, 1868: 466; Philippi, 1887: 771 (cat.).

Adalbus crassicornis ab. *dimidiatipennis*; Aurivillius, 1912: 255 (cat.).

Type locality - Holotype male: Chile, Ñuble: Chillán. (MNHN).

Adalbus proteus Germain, 1900: 901, pl. 3, figs 9a-b.

Type locality - Holotype: Chile, Chillán. (MNNC).

***Lautarus* Germain, 1900**

Lautarus Germain, 1900: 863; Cerda, 1973: 115; Monné, M.A., 1993f: 25 (cat.); Monné, M.A., 2005: 23 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.A., 2012: 8.

Type-species - *Callichroma concinna* Philippi & Philippi, 1859 (monotypy)

1. *Lautarus concinnus* (Philippi & Philippi, 1859)

Syntypes locality - Syntypes: Chile, Valdivia. (MNNC). **Distribution** - Argentina (Rio Negro, Neuquén, Chubut, Santa Cruz), Chile. **Host plants** - *Nothofagus antarctica* (Forster f.) Orsted, *N. dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted (Nothofagaceae).

Callichroma concinna Philippi, 1859: 670; Philippi & Philippi, 1860: 249; Lacordaire, 1869: 16; Van den Branden, 1883: 11; Philippi, 1887: 773 (cat.); Delfin, 1900: 14 (distr.).

Lautarus concinnus; Germain, 1900: 869, pl. 3, figs 5a-c; Bruch, 1912: 194 (cat.); Havrylenko & Winterhalter, 1949: pl. 14; Bosq, 1953d: 75 (distr., hosts); Cekalovic, 1954: 31 (distr., hosts); Ringuelet, 1955: 99 (distr.); Buck, 1959: 587 (distr.); Santoro, 1966: 58 (hosts); Cerda, 1973: 116 (syn.); Giganti & Dapoto, 1990: 39 (distr.); Monné, M.A., 1993f: 25 (cat.); Monné, M.A., & Giesbert, 1994: 87 (checklist); Arias, 2000: 151 (distr.); Monné, M.A., 2001a: 12 (cat. hosts); Monné, M.A., 2005: 23 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Zúñiga-Reinoso, 2013: 55, fig. 1d (distr.).

Callichroma laevigata Philippi & Philippi, 1864: 376; Philippi, 1887: 773 (cat.).

Type locality - Holotype male: Chile, Valdivia. (MNNC).

Sybilla dancoi Lameere, 1900: 112; 1906: 49, pl. 1, fig. 9; Porter, 1932d: 193; Ringuelet, 1955: 99 (distr.); Duffy, 1960: 77 (hosts); Damoiseau & Cools, 1987: 10 (types).

Type locality - Holotype male: Canal du Beagle, Bahia de Lapataia. (ISNB).

***Phantazoderus* Fairmaire & Germain, 1864**

Phantazoderus Fairmaire & Germain, 1864; Lacordaire, 1868: 466; Germain, 1900: 904; Cerda, 1973: 115; Monné, M.A., 1993f: 27 (cat.); Monné, M.A., 2005: 23 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.A., 2012: 8.

Type-species - *Phantazoderus frenatus* Fairmaire & Germain, 1864 (monotypy).

1. *Phantazoderus frenatus* Fairmaire & Germain, 1864

Syntypes locality - Syntypes : Chile. (MNHN). **Distribution** - Chile, Argentina (Rio Negro, Neuquén, Chubut).

Phantazoderus frenatus Fairmaire & Germain, 1864: 392; Lacordaire, 1868: 467; Philippi, 1887: 771 (cat.); Germain, 1900: 909, pl. 3, figs 10a-c; Peña, 1960: 60; Di Iorio, 1992: 42 (distr.); 1998: 16 (distr.); Monné, M.A., 1993f: 27 (cat.); Monné, M.A., & Giesbert, 1994: 87 (checklist); Monné, M. A., 2005: 23 (cat.) ; Monné, M.A. & Hovore, 2006: 28 (checklist);

***Zehra* Özdikmen 2008**

Zehra Özdikmen 2008: 661 *nomen novum pro Sibylla* Thomson, 1858a: 406 *non Sibylla* Stal, 1856, Mantodea; Monné, M.A., 2012: 8.

Sibylla Thomson, 1858: 406; Fairmaire & Germain, 1859: 487; Desmarest *in* Chenu, 1860: 315; Desmarest *in* Chenu, 1870: 315; Germain, 1900: 873; Cerda, 1973: 117 (key spp.); Monné, M.A., 1993f: 26 (cat.); Monné, M.A., 2005: 23 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

Sybilla; Strauch, 1861: 126; Thomson, 1864: 148; Lacordaire, 1868: 465.

Type-species - *Phoedinus coemeterii* Thomson, 1856 (original designation).

1. *Zehra coemeterii* (Thomson, 1856)

Type locality - Holotype female: Chile. (MNHN). **Distribution** - Argentina (Rio Negro, Neuquén), Chile. **Host plants** - *Nothofagus antarctica* (Forster f.) Orsted, *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted (Nothofagaceae).

Phoedinus coemeterii Thomson, 1856: 482.

Sibylla coemeterii; Thomson, 1858: 407; Fairmaire & Germain, 1859: 487; Strauch, 1861: 126; Thomson, 1864: 148; Lacordaire, 1868: 465; Thomson, 1878a: 5 (type); Philippi, 1887: 770 (cat.); Germain, 1900: 881, pl. 3, figs 6a-b; Bosq, 1943b: 106 (distr.); Monrós, 1944: 9 (hosts); Bosq, 1953d: 76 (distr., hosts); Ringuelet, 1955: 99 (distr.); Duffy, 1960: 77 (hosts); Santoro, 1966: 58 (hosts); Cerda, 1973: 117; Barriga *et al.*, 1993: 84 (hosts); Monné, M.A., 1993f: 26 (cat.); Monné, M.A., & Giesbert, 1994: 87 (checklist); Jeniš, 2001: fig. 203/217; Monné, M.A., 2001a: 13 (cat. hosts); Monné, M.A., 2005: 23 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

Sybilla coemeterii; Vergara, Jerez & Parra, 2006: 375 (distr.).

Zehra coemeterii; Özdikmen, 2008: 662.

2. *Zehra flavosignata* (Fairmaire & Germain, 1859)

Type locality - Holotype female: Chile, Ñuble: Cordillera de Chillán. (MNHN). **Distribution** - Chile. **Host plants** - *Nothofagus antarctica* (Forster f.) Orsted, *N. dombeyi* (Mirbel) Orsted (Nothofagaceae).

Sibylla flavosignata Fairmaire & Germain, 1859: 489; Strauch, 1861: 126; Lacordaire, 1868: 465; Philippi, 1887: 770 (cat.); Germain, 1900: 887, pl. 3, figs 7a-b; Cerda, 1973: 117; Barriga *et al.*, 1993: 84 (hosts); Monné, M.A., 1993f: 26 (cat.); Arias, 2000: 158 (distr.); Monné, M.A., 2001a: 13 (cat. hosts); Monné, M.A., & Giesbert, 1994: 87 (checklist); Monné, M.A., 2005: 23 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

Zehra flavosignata; Özdikmen, 2008: 662.

3. *Zehra integra* (Fairmaire & Germain, 1859)

Type locality - Holotype female: Chile, Ñuble: Chillán. (MNHN). **Distribution** - Argentina (Neuquén), Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted (Nothofagaceae).

Sibylla integra Fairmaire & Germain, 1859: 488; Strauch, 1861: 126; Lacordaire, 1868: 465; Philippi, 1887: 770 (cat.); Havrylenko & Winterhalter, 1949: pl. 22; Cerda, 1953b: 150; 1973: 117; Monné, M.A., 1993f: 26 (cat.); Monné, M.A., & Giesbert, 1994: 87 (checklist); Arias, 2000: 158 (distr.); Monné, M.A., 2001a: 13 (cat. hosts); Monné, M.A., 2005: 24 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

Sibylla coemeterii ab. *integra*; Aurivillius, 1912: 255 (cat.); Ringuelet, 1955: 95 (distr.); Barriga *et al.*, 1993: 84 (hosts).

Zehra integra; Özdikmen, 2008: 662.

4. *Zehra krahmeri* (Cerda, 1973)

Type locality - Holotype male: Chile, Ñuble, Cordillera de Chillán (Las Trancas). (Peña). **Distribution** - Chile. **Host plants** - *Nothofagus* sp. (Nothofagaceae).

Sibylla krahmeri Cerda, 1973: 119; Peña, 1974a: 264 (type); Monné, M.A., 1993f: 26 (cat.); Monné, M.A., & Giesbert, 1994: 87 (checklist); Arias, 2000: 159 (distr.); Monné, M.A., 2005: 24 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

Sybillia krahmeri; Vergara, Jerez & Parra, 2006: 375 (distr.).

Zehra krahmeri; Özdikmen, 2008: 662.

5. *Zehra livida* (Germain, 1900)

Type locality - Holotype: Chile, Valdivia. (MNHC). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted (Nothofagaceae).

Sibylla livida Germain, 1900: 890, pl. 3, figs 8a-b; Cerda, 1973: 117; Peña, 1974b: 304, 1 fig.; Camousseight, 1980: 8 (type); Monné, M.A., 1993f: 26 (cat.); Monné, M.A., & Giesbert, 1994: 87 (checklist); Barriga *et al.*, 1993: 84 (hosts); Monné, M.A., 2001a: 13 (cat. hosts); Monné, M.A., 2005: 24 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

Sybillia livida; Vergara, Jerez & Parra, 2006: 375 (distr.).

Zehra livida; Özdikmen, 2008: 662.

BOTHRIOSPIILINI Lane, 1950

Bothriospilinae Lane, 1950: 370.

Type-genus: *Bothriospila* Aurivillius, 1923.

Type-species: *Bothriospila elegans* Aurivillius, 1923 (monotypy).

Bothriospilina; Fragoso, Monné, M.A. & Seabra, 1987: 198; Monné, M.A., 1994b: 10 (cat.); Monné, M.A., 2005: 565 (cat.).

Bothriospilini; Monné, M.L. & Napp, 2005b: 51 (cladistics); Monné, M.A., 2006: 159 (cat.); Bousquet *et al.*, 2009: 42; Bouchard *et al.*, 2011: 467.

Bothriospila Aurivillius, 1923

Bothriospila Aurivillius, 1923: 437; Monné, M.A., 2005: 565 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L. & Napp, 2005b: 51; Monné, M.A., 2012: 8.

Type-species - *Bothriospila elegans* Aurivillius, 1923 (monotypy).

1. *Bothriospila elegans* Aurivillius, 1923

Type locality - Holotype male: Brazil, Bahia: Cachimbo [Campinarana]. (NHRS). **Distribution** - Brazil (Bahia, Espírito Santo, Minas Gerais, São Paulo, Paraná), Paraguay.

Bothriospila elegans Aurivillius, 1923: 438, fig. 113; Bosq, 1947a: 13 (distr.); Lane, 1950: 370, pl. 1, fig. 4; Zajciw, 1974a: 45 (distr.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Di Iorio, 2004c: 41 (distr.); Monné, M.A., 2005: 565 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

2. *Bothriospila pulcherrima* Martins & Galileo, 2012

Type locality - Holotype female: Brazil, Bahia: Maracás. (UEFS). **Distribution** - Brazil (Ceará, Bahia).

Bothriospila pulcherrima Martins & Galileo, 2012c: 332, fig. 3; Nascimento, Botero & Bravo, 2016: 556 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 402, fig. 10 (distr.).

Chlorida Audinet-Serville, 1834

Chlorida Audinet-Serville, 1834b: 31; Drapiez, 1837b: 382; Laporte, 1840: 422; Duponchel *in* d'Orbigny, 1842b: 606; Blanchard, 1845: 168; Desmarest *in* Chenu, 1860: 312; Strauch, 1861: 127; Thomson, 1861: 232; 1864: 243; 1865: 451; Lacordaire, 1868: 289; Desmarest *in* Chenu, 1870: 312; Bates, 1870: 262; 1880: 18; Linsley, 1962a: 81; Arnett, 1962: 863, 880; Chemsak & Linsley, 1963a: 214; 1974: 181; Villiers, 1980c: 274; Fragoso, Monné, M.A. & Seabra, 1987: 198; Monné, M.A., 1994b: 14 (cat.); Monné, M.A., 2005: 565 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L. & Napp, 2005b: 51; Monné, M.A., 2012: 8.

Type-species - *Chlorida costata* Audinet-Serville, 1834 (by subsequent designation Duponchel *in* d'Orbigny, 1843a: 606).

Tetracanthus Hope, 1834a: 107.

Type-species - *Cerambyx festivus* Linnaeus, 1758 (original designation).

Musimon Gistel 1848b: xi (unjustified new name not in prevailing usage).

1. *Chlorida cincta* Guérin-Ménéville, 1844

Syntype locality - Syntypes: Mexico. (MNHN). **Distribution** - Mexico (Veracruz, Chiapas, Hidalgo, Querétaro, Tamaulipas, Quintana Roo), Guatemala, Nicaragua, Honduras, El Salvador, Costa Rica, Panama, Colombia, Ecuador.

Chlorida cincta Guérin-Ménéville, 1844a: 259; White, 1853: 87; Bates, 1872: 174 (distr.); 1880: 19 (distr.); 1884: 244 (distr.); Dohrn, 1884: 277 (distr.); Bates *in* Whymper, 1892a: 37 (distr.); Thomson, 1878a: 16 (type); Pittier & Biolley, 1895: 27 (distr.); Franz, 1954: 218 (distr.); Chemsak & Linsley, 1963a: 214; 1964: 226 (distr.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak, Linsley & Noguera, 1992: 30 (cat.); Monné, M.A., 1994b: 14 (cat.); Maes *et al.*, 1994: 9 (distr.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Maes, 1998: 887 (distr.); Martínez, 2000: 91 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 565 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Hovore, 2006: 374 (distr.); Hubweber, 2008: 254, fig. 13 (distr.); Swift *et al.*, 2010: 10 (distr.); Maes *et al.*, 2010: 28, 5 figs (distr.); Gutiérrez & Noguera, 2015: 140 (distr.); García Morales *et al.*, 2015: 100 (distr.).

2. *Chlorida costata* Audinet-Serville, 1834

Syntype locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (widely distributed), Uruguay. **Host plants** - *Colubrina rufa* Reisseck, *Rhamnidium elaeocarpum* Reisseck (Rhamnaceae), *Citrus* sp. (Rutaceae).

Chlorida costata Audinet-Serville, 1834b: 32; Laporte, 1840: 422; White, 1853: 87; Strauch, 1861: 127; Thomson, 1864: 243; Redtenbacher, 1868: 200 (distr.); Lameere, 1884a: 86 (distr.); Pelseneer, 1890: clxxvi (distr.); Heyne & Taschenberg, 1907: 239, pl. 36, fig. 6; Bruch, 1912: 188 (cat.); Andrade, 1928: 450 (hosts); Luederwaldt, 1929: 49 (distr.); Lima, A.M., 1930: 31 (hosts); 1936: 296 (hosts); Zikán & Zikán, 1944: 8 (distr.); Bosq, 1947a: 15 (distr.); Travassos & Freitas, 1948: 616 (distr.); Vellozo, Nowacki & Vernalha, 1953: 355 (hosts); Lima, A.M., 1955: 102 (hosts); Biezanko & Bosq, 1956: 6 (distr.); Baucke, 1957: 21; Zajciw, 1958a: 11 (distr.); Buck, 1959: 583 (distr.); Duffy, 1960: 114 (larva);

Zajciw & Seabra, 1968: 70 (distr.); Zajciw & Monné, M.A., 1968: 52 (distr.); Silva, A.G. *et al.*, 1968: 385 (hosts); Viana, 1972a: 247 (distr.); Zajciw, 1972a: 50 (distr.); 1974a: 46 (distr.); Monné, M.A., 1994b: 14 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Monné, M. A., 2001b: 54 (cat. hosts); Di Iorio, 2004c: 41 (distr.); Monné, M.A., 2005: 566 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 2, fig. 2 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Martins & Galileo, 2010b: 437 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Silva *et al.*, 2016 : 1082 (phero.); Nascimento *et al.*, 2017: 351, fig. 10 (distr.); Monné, M.L. & Monné, M.A., 2017b: 205 (distr.); Saldanha, Costa, Machado & Machado, 2021: 7

3. *Chlorida curta* Thomson, 1857

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - Colombia, French Guiana, Surinam, Ecuador, Brazil (Amapá, Amazonas, Pará, Rondônia, Mato Grosso, Maranhão), Bolivia (Pando). **Host plants** - *Eperua falcata* Aublet, *E. rubiginosa* Miquel (Caesalpiniaceae), *Couepia guianensis* Aublet (Chrysobalanaceae), *Sloanea* sp. (Elaeocarpaceae).

Chlorida curta Thomson, 1857c: 288; Bates, 1870: 262; Zajciw, 1961f: 528 (distr.); Tavakilian, 1991: 440 (syn.); Monné, M.A., 1994b: 14 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Tavakilian *in* Hequet, 1996: pl. 11, fig. 3; Tavakilian *et al.*, 1997: 315, 324, 331 (hosts); Martínez, 2000: 91 (distr.); Monné, M.A., 2001b: 54 (cat. hosts); Monné, M.A., 2005: 566 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Morvan & Morati, 2006: 8 (distr.); Touroult *et al.*, 2010: 28; Martins, Galileo & Limeira-de-Oliveira, 2011: 276 (distr.); Morvan & Morati, 2011: 14 (distr.); Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 61 (distr.); Taboada-Verona & Rodríguez Torrez. 2017: 381, fig. 1 (distr.); Souza *et al.*, 2021: 204

Chlorida parvula Thomson, 1861: 243; 1878a: 7 (type).

Type locality - Holotype female: Guyane inter. (MNHN).

4. *Chlorida denticulata* Buquet, 1860

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Guyana, French Guiana, Ecuador. **Host plants** - *Eperua rubiginosa* Miquel, *Ormosia paraensis* Ducke (Caesalpiniaceae), *Hevea guianensis* Aublet (Euphorbiaceae).

Chlorida denticulata Buquet, 1860b: 623; Thomson, 1878a: 17 (type); Williams, 1931: 224 (distr.); Monné, M.A., 1994b: 15 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Tavakilian *in* Hequet, 1996: pl. 11, fig. 2; Tavakilian *et al.*, 1997: 331, 338 (hosts); Monné, M.A., 2001b: 54 (cat. hosts); Monné, M.A., 2005: 566 (cat.); Monné, M.A. & Hovore, 2006: 28 (distr.); Morvan & Morati, 2006: 8 (distr.); 2011: 14 (distr.); Touroult *et al.*, 2010: 28; Giuglaris, 2012: 61 (distr.).

5. *Chlorida fasciata* Bates, 1870

Type locality - Holotype male: Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - Colombia, Brazil (Amazonas), Peru.

Chlorida fasciata Bates, 1870: 263; Monné, M.A., 1994b: 15 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 566 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Demez & Touroult, 2011: 99 (distr.); Monné, M.A. & Chaboo, 2015: 42 (distr.).

6. *Chlorida festiva* (Linnaeus, 1758)

Type locality - Holotype: America (Surinam). (NHRS). **Distribution** - United States (Florida) to South Brazil and Argentina, West Indies (Antigua, Barbados, Dominica, Grenada, Guadeloupe, Hispaniola, Marie Galante, Martinique, Montserrat, St. Croix, St. Lucia, St. Vincent, Cayman Islands, St. Kitts, Jamaica), Puerto Rico, Trinidad, Cuba, Honduras, Nicaragua, Guatemala, Surinam, French Guiana, Guyana, Peru, Venezuela, Colombia, Bolivia, Paraguay, Argentina (Misiones, Corrientes, Salta, Chaco, Tucumán, Jujuy), Uruguay, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Maranhão, Paraíba, Ceará, Bahia, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul, Africa (São Tomé). **Host plants** - *Astronium* sp., *Mangifera indica* Linnaeus, *Myracrodruon balansae* (Engle) Santin, *Schinopsis balansae* Engler (Anacardiaceae), *Haematoxylum campechianum* Linnaeus, *Heterostemon* sp., *Hymenaea courbaril* Linnaeus, *Stahlia monosperma* (Tulasne) Urban (Caesalpiniaceae), *Casuarina equisetifolia* Linnaeus (Casuarinaceae), *Alchornea* sp., *Hevea guianensis*

Aublet (Euphorbiaceae), *Andira* sp., *Brya* sp., *Clathrotropis* sp., *Diploptropis purpurea* (Richards) Amshoff, *Hymenolobium excelsum* Bentham, *Ormosia nobilis* Tulasne (Fabaceae), *Theobroma* sp. (Malvaceae), *Swietenia* sp. (Meliaceae), *Acacia decurrens* Willdenow, *Acacia mangium* Willdenow, *Albizia lebbek* (Linnaeus) Bentham, *Enterolobium contortisiliquum* (Velloso) Morong, *E. mongollo* Martius, *Inga ingoides* Willdenow (Mimosaceae), *Artocarpus integrifolia* Linnaeus, *Ficus insipida* Willdenow (Moraceae), *Psidium guajava* Linnaeus (Myrtaceae), *Triplaris* sp. (Polygonaceae), *Coffea arabica* Linnaeus (Rubiaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae), *Solanum* sp. (Solanaceae). *Cerambyx festivus* Linnaeus, 1758: 389; 1767: 623; Drury, 1773: 84, pl. 37, fig. 5; Gmelin, 1790: 1859. *Stenocorus festivus*; Fabricius, 1775: 179; 1781: 226; 1787: 143; 1793: 293; 1801: 305. *Stenochorus festivus*; Schoenherr, 1817: 402. *Chlorida festiva*; Audinet-Serville, 1834b: 32; Laporte, 1840: 422; Blanchard, 1845: 168; Erichson, 1847: 140; Erichson *in* Schomburgk, 1849: 572 (distr.); Gosse, 1848: 351 (distr.); White, 1853: 87; Guérin-Méneville, 1855: 599 (distr.); Jacquelin DuVal *in* Sagra, 1857: 261; Chevrolat, 1862b: 267; Rojas, 1866b: 240; Redtenbacher, 1868: 200 (distr.); Desmarest *in* Chenu, 1870: 312; Bates, 1870: 262; 1872: 174 (distr.); Waterhouse, 1878: 303 (distr.); Bates, 1880: 18 (distr.); Lameere, 1884a: 85 (distr.); 1884b: 100 (distr.); Jacoby, 1887: 490 (distr.); Kirsch, 1889: 50 (distr.); Pelseneer, 1890: clxxvi (distr.); Gundlach, 1894: 329 (distr.); Gahan, 1895: 92; Pittier & Biolley, 1895: 27 (distr.); Schulz, 1901: 333 (distr.); Aurivillius, 1904: 207 (distr.); 1908: 2 (distr.); Gounelle, 1909a: 617 (distr.); Bruch, 1912: 188 (cat.); Leng & Mutchler, 1914: 445 (distr.); Dash, 1917: 56 (biol.); Schwarz *in* Holland, 1917: 342 (distr.); Bruch, 1918a: 5 (distr.); Aurivillius, 1919: 3 (distr.); Bodkin, 1919: 267 (distr.); Wolcott, 1924: 109; Aurivillius, 1926: 2 (distr.); Andrade, 1928: 450 (biol.); Lima, A.M., 1930: 31 (hosts); Russo, 1930: 142 (distr.); Williams, 1931: 224; Travassos, 1932: 2, fig. 11 (biol.); Wolcott, 1936: 259 (distr.); Lima, A.M., 1936: 297 (hosts); Silva, A.G., 1936: 21 (hosts); Saalas, 1936: 64 (morph.); Caldeira & Vieira, 1938: 11 (hosts); Edwards, 1938: 55 (biol.); Carvalho, M.B. & Carvalho, R.F., 1939: 50 (distr.); Martorell & Salas, 1939: 243 (distr.); Gunther, 1940: 465 (distr.); Wolcott, 1941: 98 (hosts); Soukup, 1942: 42 (distr.); Zikán & Zikán, 1944: 8 (distr.); Beatty, 1944: 141 (distr.); Bruner, Scaramuzza & Otero, 1945: 48 (hosts); Bosq, 1945: 46 (distr.); Martorell, 1945: 87, 127, 242, 312, 437, pl. 5 (hosts); Bosq, 1947a: 15 (distr.); Wolcott, 1948: 334, 1 fig (hosts); Travassos & Freitas, 1948: 616 (distr.); Zischka, 1948: 6 (distr.); Biezanko, Bertholdi & Baucke, 1949: 189 (hosts); Bosq & Ruffinelli, 1951: 7 (distr.); Tucker, 1952: 345 (distr.); Freude, 1954: 31 (distr.); Baucke, 1955: 54, pl. 1, fig. B; Lima, A.M., 1955: 102, fig. 70 (biol.); Biezanko & Bosq, 1956: 6 (distr., hosts); Gregoire, 1957: 21 (physiol.); Zajciw, 1958a: 11 (distr.); Berry, 1959: 18 (distr.); Buck, 1959: 583 (distr.); Duffy, 1960: 113, fig. 64 (larva, pupa); Zajciw, 1961f: 528 (distr.); Linsley, 1962a: 82; Zajciw & Ruffinelli, 1962: 29 (distr.); Gilmour, 1963: 77 (distr.); Sefer, 1962: 25 (hosts); Zajciw, 1965a: 6 (distr.); 1966a: 4 (distr.); 1967c: 5 (distr.); Ruffinelli, 1967: 42 (hosts); Piza, 1968: 22 (distr.); Silva, A. G. *et al.*, 1968: 385 (hosts); Leck, 1970: 190, 1 fig. (biol.); Arruda & Arruda, 1971: 22 (hosts); Viana, 1972a: 247; Zajciw, 1972a: 50 (distr.); 1974a: 46 (distr.); Carrasco, 1978: 75 (distr.); Marinoni, 1979: 215 (hosts); Villiers, 1980b: 130 (distr.); 1980c: 274, fig. 38; Chemsak, Linsley & Mankins, 1980: 33 (distr.); Penteado Dias, 1984: 227, fig. 21 (morphol.); Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., 1994b: 15 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Maes *et al.*, 1994: 9 (distr.); Iturre, Darchuck & Diodato, 1995: 59 (hosts); Tavakilian *in* Hequet, 1996: pl. 11, fig. 1; González & Di Iorio, 1997: 169 (hosts); Tavakilian *et al.*, 1997: 331, 332, 334, 335, 338, 341 (hosts); Dall'Oglio & Peres Filho, 1997: 51 (biol.); Peck & Thomas, 1998: 117 (distr.); Maes, 1998: 887, 888 (distr.); Braet, Cerdá & Fretey, 2000: 7 (distr.); Martínez, 2000: 91 (distr.); Canettieri & Garcia, 2000: 47; Dorval & Peres Filho, 2001: 175 (distr.); Monné, M.A., 2001b: 55 (cat. hosts); Turnbow, Cave & Thomas, 2003: 17 (distr.); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 105 (distr.); Lingafelter & Micheli, 2004: 50 (distr.); Di Iorio, 2004c: 41 (distr.); Monné, M.A., 2005: 566 (cat.); Chalumeau & Touroult, 2005b: 130, fig. 63; Peck, 2005: 174 (distr.); 2006: 193 (distr.); Morvan & Morati, 2006: 8 (distr.); Hovore, 2006: 374 (distr.); Monné, M.A. & Hovore, 2006: 28 (checklist); Wappes *et al.*, 2006: 21 (distr.); Ray, Lacey & Hanks, 2006: 546, fig. 3 (pheromones); Aragón, 2006: 54 (distr.); Lingafelter, 2007: 69, 245, 2 figs, pl. 16, fig. h (hosts); Fernández García & Favila, 2007: 26 (distr.); Touroult, 2007: 7 (distr.); Peres Filho, Dorval & Noquelli, 2007: 47 (hosts); Dorval *et al.*, 2007: 258 (hosts); Ivie *et al.*, 2008: 257 (distr.); Perez-Gelabert, 2008: 119 (distr.); Audureau, 2008c: 4 (distr.); Paz *et al.*, 2008: 352 (distr.); Hubweber, 2008: 254 (distr.); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 233 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 2 (distr.);

Monné, M.L. *et al.*, 2010: 238 (distr.); Swift *et al.*, 2010: 10 (distr.); Maes *et al.*, 2010: 31, 5 figs (distr.); Peck, 2009: 22 (distr.); 2010: 52 (distr.); 2011a: 37 (distr.); 2011b: 35 (distr.); Micheli, 2010: 84, pl. 12; Touroult *et al.*, 2010: 28; Bernardi *et al.*, 2010: 583 (distr.); Morvan & Morati, 2011: 14 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Menezes *et al.*, 2012: 50 (distr.). Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 61 (distr.); Thomas, Turbow & Steiner, 2013: 17 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Perger & Guerra, 2013: 214 (distr.); Peck, Thomas & Turnbow, 2014: 95 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Santos *et al.*, 2014: 525 (biol.); Lagos & Barrios, 2014: 13 (distr.); Lemes *et al.*, 2015: 61 (hosts); Monné, M.A. & Chaboo, 2015: 42 (distr., hosts); Santos-Silva, 2015b: 399; Chamé-Vázquez & Sánchez-Hernández, 2015: 507, fig. 1d; Ferreira & Rocha, 2015: 365 (distr.); Lanuza-Garay & Barrios, 2015: 65 (hosts); Devesa, Fonseca & Barro, 2015: 33, 336, figs 1-9; Martins, Galileo & Santos-Silva, 2016 : 330 (distr.); Peck, 2016: 178, pl. 42 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 402, fig. 11 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Silva *et al.*, 2016: 1082 (phero.); Nascimento *et al.*, 2017: 351, fig. 11 (distr.); Monné, M.L. & Monné, M. A., 2017b: 205 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 15, 1 fig.; Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); Lanuza-Garay & Barrios, 2018: 593 (hosts); Corrêa *et al.*, 2020: 327 (distr., hosts); Souza *et al.*, 2021: 204; Aguirre Gil *et al.*, 2021: 2 (pherom.); Meurgey & Ramage, 2021: 98 (cat.)

Stenochorus (Chlorida) festivus; Drury & Westwood, 1837: 80, pl. 37, fig. 5.

Cerambyx spinosus Degeer, 1775: 100, pl. 13, fig. 14.

Type locality - Holotype: Surinam. (NHRS).

Cerambyx sulcatus Sulzer, 1776: 45, pl. 5, fig. 6; Olivier, 1790: 304; 1795: (67) 28, pl. 16, fig. 113.

Type locality - Surinam. (Depository unknown).

Cerambyx africanus Voet, 1778: 17, pl. 16, fig. 66. (*nomen nudum*).

Type locality - Africa. (Depository unknown).

7. *Chlorida inexpectata* Martins, Galileo & Limeira-de-Oliveira, 2011

Type locality - Holotype male: Brazil, Maranhão: Bom Jardim (REBIO, Base). (MZSP). **Distribution** - Brazil (Maranhão).

Chlorida inexpectata Martins, Galileo & Limeira-de-Oliveira, 2011: 276, fig. 1; Monné, M.A. *et al.*, 2017a: 6 (holotype).

8. *Chlorida obliqua* Buquet, 1852

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Colombia.

Chlorida obliqua Buquet, 1852b: 655, pl. 12, fig. 1; Strauch, 1861: 127; Thomson, 1878a: 17 (type); Monné, M.A., 1994b: 16 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Monné, M.A., 2005: 567 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

Chlorida obliqua; Martínez, 2000: 91 (distr.).

9. *Chlorida spinosa* Aurivillius, 1887

Type locality - Holotype male: Colombia. (NHRS). **Distribution** - Colombia, Peru, Bolivia (Santa Cruz).

Chlorida spinosa Aurivillius, 1887: 191; Tippmann, 1960: 114; Monné, M.A., 1994b: 16 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 567 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Wappes *et al.*, 2006: 21 (distr.); Demez & Touroult, 2011: 99 (distr.); Monné, M.A. & Chaboo, 2015: 42 (distr.).

10. *Chlorida transversalis* Buquet, 1844

Type locality - Holotype: Colombia. (MNHN). **Distribution** - Colombia.

Chlorida transversalis Buquet in Guérin-Méneville, 1844: 221; White, 1853: 87; Thomson, 1878a: 17 (type); Monné, M.A., 1994b: 16 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 567 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist);

Chrotoma Casey, 1891

Chrotoma Casey, 1891: 27; Bradley, 1930: 232; Linsley, 1962a: 82; Arnett, 1962: 863, 880; Chemsak & Linsley, 1974: 181; Fragoso, Monné, M.A. & Seabra, 1987: 198; Monné, M.A., 1994b: 8 (cat.); Monné,

M.A., & Giesbert, 1994: 134 (checklist); Monné, M.A., 2005: 555 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.A., 2012: 8.

Type-species - *Chrotoma dunniana* Casey, 1891 (monotypy).

1. *Chrotoma dunniana* Casey, 1891

Type locality - Holotype female: United States, Texas: El Paso. (USNM). **Distribution** - United States (Western Texas to southern California), Mexico (Baja California Norte). **Host plants** - *Condalia globosa* I.M. Johnston (Rhamnaceae), *Lycium* sp. (Solanaceae).

Chrotoma dunniana Casey, 1891: 27; Hamilton, in Leng & Hamilton, 1896: 166; Linsley, 1962a: 83, fig. 27; Hovore & Giesbert, 1976: 354 (hosts); Hovore, Penrose & Giesbert, 1978: 99 (hosts); Hovore, 1988: 4 (distr.); Chemsak, Linsley & Noguera, 1992: 30 (cat.); Monné, M.A., 1994b: 10 (cat.); Monné, M.A., & Giesbert, 1994: 134 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 355 (hosts); Monné, M. A., 2001b: 55 (cat. hosts); Monné, M.A., 2005: 555 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Lingafelter *et al.*, 2014: 56, figs 59i, j (holotype).

Delemodacrys Martins & Napp, 1979

Delemodacrys Martins & Napp, 1979: 91; Fragoso, Monné, M.A. & Seabra, 1987: 198; Monné, M.A., 1994b: 12 (cat.); Monné, M.A., 2005: 569 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L. & Napp, 2005b: 51; Monné, M.A. 2012: 8.

Type-species - *Delemodacrys mourei* Martins & Napp, 1979 (original designation).

1. *Delemodacrys mourei* Martins & Napp, 1979

Type locality - Holotype female: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará).

Delemodacrys mourei Martins & Napp, 1979: 93, figs 1-4; Monné, M.A., 1994b: 12 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Tavakilian & Monné, M.L., 2002: 25, fig. 33; Monné, M.A., 2005: 569 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Morvan & Morati, 2006: 8 (distr.); 2011: 14, fig. 14 (distr.); Touroult *et al.*, 2010: 28; Giuglaris, 2012: 61 (distr.); Monné, M.A. & Monné, M.L., 2016: 6 (holotype); Monné, M.L. & Monné, M.A., 2018: 461, fig. 4 (distr.); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 1 (distr.)

Gnaphalodes Thomson, 1861

Gnaphalodes Thomson, 1861: 235; 1864: 252; 1865: 455; Lacordaire, 1868: 278; LeConte, 1873a: 203; Bates, 1880: 17; Leng, 1885b: 28; Bradley, 1930: 232; Linsley, 1962a: 97; Arnett, 1962: 863, 881; Fragoso, Monné, M.A. & Seabra, 1987: 199; Monné, M.A., 2005: 569 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Monné, M.L. & Napp, 2005b: 51; Monné, M.A., 2012: 8.

Type-species - *Gnaphalodes trachyderoides* Thomson, 1860 (monotypy).

1. *Gnaphalodes trachyderoides* Thomson, 1861

Syntypes locality - Syntypes: Mexico. (MNHN). **Distribution** - United States (Texas), Mexico (Nayarit, Quintana Roo, San Luís Potosí, Sinaloa, Durango, Tamaulipas, Veracruz, Yucatán, Baja California, Jalisco, Oaxaca), Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama. **Host plants** - *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Celtis laevigata* Willdenow, *C. pallida* Torrey (Cannabaceae), *Lonchocarpus* sp., *Phaseolus* sp. (Fabaceae), *Leucaena pulverulenta* (Schlechtendal) Benth., *Pithecellobium flexicaule* (Benth.) Coulter, *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Citrus paradisi* Macfayden (Rutaceae), *Ulmus crassifolia* Nuttall (Ulmaceae).

Gnaphalodes trachyderoides Thomson, 1861: 236; 1864: 252; Lacordaire, 1868: 278; Bates, 1872: 172 (distr.); LeConte, 1873a: 203; Thomson, 1878a: 7 (type); Bates, 1880: 17 (distr.); 1884: 243 (distr.); Leng, 1885b: 28, pl. 2, fig. 32; Horn, 1894: 337 (distr.); Townsend, 1903: 76 (distr.); Schaeffer, 1908: 327 (distr.); Garnett, 1918: 177 (distr.); Linsley & Martin, 1933: 180 (distr.); Linsley, 1942: 34 (distr.); Vogt, 1949: 140 (distr.); Linsley, 1962a: 97; Hovore & Giesbert, 1976: 352 (hosts); Manley & French, 1976: 47, fig. 1; Turnbow & Wappes, 1978: 368 (hosts); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Hovore, Penrose & Neck, 1987: 297 (biol., distr.); Maes & Tellez Robleto, 1988: 22 (hosts); Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., & Giesbert, 1994: 136 (checklist); Maes

et al., 1994: 14 (distr.); Chemsak & Noguera, 1995: 58; Noguera & Chemsak, 1996: 397 (distr.); Linsley & Chemsak, 1997: 378 (hosts); Maes, 1998: 888 (distr.); Monné, M.A., 2001b: 57 (cat. hosts); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 569 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); MacRae & Rice, 2007: 236 (hosts); Noguera *et al.*, 2007: 310 (distr.); Swift *et al.*, 2010: 10 (distr.); Maes *et al.*, 2010: 35, 4 figs (distr.). Noguera *et al.*, 2012: 620 (distr.); Gutiérrez & Noguera, 2015: 140 (distr.); García Morales *et al.*, 2015: 100 (distr.); Garcia Ochaeta, Aguilar Julio & Taboada-Verona., 2016: 134, fig. 1 (distr.).

Gnaphalodes trachyderoides var. *inermis* Bates, 1884: 243.

Type locality - Holotype male: Mexico, Durango: Presidio. (MNHN).

***Knulliana* Linsley, 1962**

Knulliana Linsley, 1962a: 109; Arnett, 1962: 858, 863, 881; Fragoso, Monné, M.A. & Seabra, 1987: 199; Monné, M.A., 1994b: 12 (cat.); Monné, M.A., 2005: 570 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Monné, M.L. & Napp, 2005b: 51; Monné, M. A., 2012: 8.

Type-species - *Cerambyx cinctus* Drury, 1773 (original designation).

Cerasphorus Dejean, 1835: 326 (not Audinet-Serville, 1834); Chevrolat *in d'Orbigny*, 1842b: 286; LeConte, 1850: 11; Desmarest *in* Chenu, 1860: 312; Desmarest *in* Chenu, 1870: 312; Knoll, 1946: 190.

Eburia (*Cerasphorus*); Laporte, 1840: 423.

Chion Newman, 1840b: 23 (not Scopoli, 1777); Duponchel *in d'Orbigny*, 1842b: 587; Thomson, 1861: 232; 1864: 243; 1865: 451; Lacordaire, 1869: 285; LeConte, 1873b: 302; Provancher, 1877: 579, 591; LeConte & Horn, 1883: 297; Leng, 1886: 115; Blatchley, 1910: 1021; Bradley, 1930: 232.

Type-species - *Stenocorus rusticus* Fabricius, 1781 (subsequent designation, Duponchel *in d'Orbigny*, 1842b: 587; Thomson, 1864: 232) [= *Cerambyx cinctus* Drury, 1773].

1a. *Knulliana cincta sonorensis* (Schaeffer, 1908)

Type locality - Lectotype male: United States, Arizona: Huachuca Mts (USNM). **Distribution** - United States (Southern Arizona to western Texas), northern Mexico. **Host plants** - *Cercidium* sp. (Caesalpiniaceae), *Quercus arizonica* Sargent, *Q. emoryi* Torrey, *Q. pungens* var. *vaseyana* (Buckley) C. H. Müller (Fagaceae).

Chion cinctus var. *sonorensis* Schaeffer, 1908: 332; Lingafelter *et al.*, 2014: 41, figs 43a, b (lect. designation).

Cerasphorus cinctus sonorensis; Linsley, Knoll & Statham, 1961b: 21.

Knulliana cincta sonorensis; Linsley, 1962a: 111, fig. 35; Hovore & Giesbert, 1976: 352 (hosts); Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., & Giesbert, 1994: 152 (checklist); Monné, M.A., 1994b: 13 (cat.); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 386 (hosts); Monné, M.A., 2001b: 58 (cat. hosts); Monné, M.A., 2005: 570 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist);

1b. *Knulliana cincta spinifera* (Fabricius, 1793)

Syntypes locality - Syntypes: America meridionali. (Syntypes. ZMUC, ZMUK). **Distribution** - Southeastern United States, northeastern Mexico (Tamaulipas), Bahama Islands, Guadeloupe. **Host plants** - *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Ostrya virginiana* (Miller) K. Koch (Betulaceae), *Conocarpus erectus* Linnaeus (Combretaceae), *Carya pecan* (Marshall) Engler & Graebner (Juglandaceae), *Lysiloma latisiliqua* (Linnaeus) Benth (Mimosaceae), *Ficus aurea* Nuttall (Moraceae).

Lamia spinifera Fabricius, 1793: 275; 1801: 292; Zimsen, 1964: 169 (types); Martins & Moure, 1973: 79, figs 1,2.

Knulliana cincta spinifera; Monné, M.A., & Giesbert, 1994: 137 (checklist); Tavakilian, 1997: 132 (syn.); Schiefer, 1998: 120; Monné, M.A., 2001b: 58 (cat. hosts); Monné, M.A., 2005: 570 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Lingafelter, 2007: 70, 147, 2 figs, pl. 16, fig 1; Turnbow & Thomas, 2008: 19 (distr.); Touroult, 2014 : 82, fig. 1 (syn.); Garcia Morales *et al.*, 2015: 100 (distr.); Peck, 2016: 178 (distr.).

Chion garganicus var. (?) *ochraceus* Bates, 1885: 243.

Chion cinctus var. *ochraceus*; Schaeffer, 1908: 331; Knoll, 1937: 41; Loding, 1945: 114 (biol.); Fattig, 1947: 8.

Cerasphorus cinctum ochraceum; Cazier & Lacey, 1952: 10, fig. 1.

Knülliana cincta ochracea; Linsley, 1962a: 111, fig. 35; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Browne, Peck & Ivie, 1993: 48 (distr., hosts); Monné, M.A., 1994b: 13z (cat.); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 386 (hosts); Peck & Thomas, 1998: 117.

Type locality - Holotype male: Mexico. (BMNH).

Eburia cinnamomea Fleutiaux & Sallé, 1889: 463; Gahan, 1895: 98; Gilmour, 1968: 108; Villiers, 1980b: 276; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 23 (cat.); Chalumeau & Touroult, 2005b: 80; Monné, M.A., 2005: 143 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Peck, 2016: 173 (distr.).

Type locality - Holotype female: Guadeloupe (MNHN).

***Pseudeburia* Botero, 2015**

Pseudeburia Botero, 2015b: 2584.

Type-species - *Eburia albolineata* Fisher, 1944 (original designation).

1. *Pseudeburia albolineata* (Fisher, 1944)

Type locality - Holotype female: Venezuela, Monagas: Caripito. (USNM). **Distribution** – Venezuela, Colombia.

Eburia albolineata Fisher, 1944b: 4; Zajciw, 1960a: 93; Monné, M.A., 1993b: 21 (cat.); Monné, M.A., & Giesbert, 1994: 38 (checklist); Martins, 1999: 232; Monné, M.A., 2005: 141 (cat.); Galileo, Martins & Moyses, 2008: 16 (distr.); Lingafelter *et al.*, 2014: 12, figs 11k, l (holotype).

Eburia (Eburia) albolineata; Martins, 1997a: 80.

Pseudeburia albolineata; Botero, 2015b: 2586, figs 1A – D; Nascimento & Botero, 2018a: 429 (distr.).

***Ranqueles* Gounelle, 1906**

Ranqueles Gounelle, 1906a: 140; Bosq, 1947b: 295 (key spp.); Fragoso, Monné, M.A. & Seabra, 1987: 198; Monné, M.A., 1994b: 8 (cat.); Di Iorio, 1996a: 140 (key spp.); Monné, M.A., 2005: 562 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Monné, M.A., 2012: 9.

Type-species - *Ranqueles mus* Gounelle, 1906 (monotypy).

1. *Ranqueles gounellei* Bosq, 1947

Type locality - Holotype male: Argentina, Catamarca: Capital. (MNRJ). **Distribution** - Argentina (Catamarca, Jujuy, Salta, Santiago del Estero, La Rioja, Córdoba, Chaco, San Luis), Bolivia (Santa Cruz). **Host plants** - *Prosopis chilensis* (Molina) Stuntz, *P. juliflora* (Swartz) de Candolle, *Vachellia aroma* (Gillies ex Hook & Arn) Seigler & Ebinger, (Mimosaceae).

Ranqueles gounellei Bosq, 1947b: 296, pl. 9, figs 3, 4, 10; Monné, M.A., 1994b: 8 (cat.); Monné, M.A., & Giesbert, 1994: 135 (checklist); Di Iorio, 1996a: 140, figs 30, 34; Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M.A., 2005: 562 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Di Iorio, 2006c: 187 (biol.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Monné, M.A. & Monné, M.L., 2016: 6 (holotype); Córdoba, 2017: 62 (paratype); Lingafelter, Wappes & Ledezma Arias, 2017: 16, 1 fig.

Ranqueles mus; Gounelle, 1913a: 209, pl. 5, fig. 4 (*pars*, female, not male).

2. *Ranqueles mus* Gounelle, 1906

Type locality - Holotype female: Argentina, Mendoza. (MACN). **Distribution** - Argentina (Catamarca, La Rioja, Mendoza, Chaco, Santiago del Estero, San Juan, La Pampa, Rio Negro). **Host plants** - *Prosopis nigra* (Grisebach) Hieronymus (Mimosaceae).

Ranqueles mus Gounelle, 1906a: 141, figs; 1913a: 209, pl. 5, fig. 4; Bruch, 1912: 187 (cat.); Prosen, 1944: 23, fig. 1, pl. 1; 1947: 321 (distr.); Bosq, 1947b: 296, figs 1-2, pl. 10, figs 1-2; Monné, M.A., 1994b: 8 (cat.); Monné, M.A., & Giesbert, 1994: 135 (checklist); Di Iorio, 1996a: 140, figs 28, 29, 34; Monné, M.A., 2001b: 59 (cat. hosts); Bachmann & Di Iorio, 2002: 73 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 24, fig. 12 (distr.); Monné, M.A., 2005: 562 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Di Iorio, 2006c: 188 (biol.); Pacini, 2011: 28 (distr.).

3. *Ranqueles steparius* Di Iorio, 1996

Type locality - Holotype male: Argentina, Neuquén: El Marucho. (ODIA). **Distribution** - Argentina (Neuquén).

Ranqueles steparius Di Iorio, 1996a: 142, figs 4-6, 27, 34; Monné, M.A., 2005: 563 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist);

***Scapanopygus* Gounelle, 1913**

Scapanopygus Gounelle, 1913a: 203; Zajciw, 1965b: 87; Martins & Monné, M.A., 1980: 336; Monné, M.A., 1994b: 5 (cat.); Monné, M.A., 2005: 563 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Monné, M.L. & Napp, 2005b: 51; Monné, M.A., 2012: 9.

Type-species - *Scapanopygus cinereus* Gounelle, 1913 (monotypy).

1. *Scapanopygus cinereus* Gounelle, 1913

Syntype locality - Syntypes: Argentina, Santiago del Estero: Rio Salado (Averías). (MNHN).

Distribution - Argentina (Santiago del Estero, Córdoba, La Rioja, San Luis, San Juan, Mendoza, Rio Negro, Chubut), Paraguay, Bolivia (Santa Cruz). **Host plants** - *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Prosopis elata* (Burkart) Burkart (Mimosaceae).

Scapanopygus cinereus Gounelle, 1913a: 204, pl. 5, fig. 2; Prosen, 1947b: 320 (distr.); Monné, M.A., 1994b: 5 (cat.); Monné, M.A., & Giesbert, 1994: 135 (checklist); Di Iorio, 1996a: 146, fig. 35; Monné, M.A., 2001b: 59 (cat. hosts); Di Iorio, 2004c: 47 (distr.); Monné, M.A., 2005: 563 (cat.); Wappes *et al.*, 2006: 21 (distr.); Di Iorio, 2006c: 188 (biol.).

Macellidiopygus debilis; Di Iorio, 1997a: 153 (hosts) (not Gounelle, 1913).

***Taygayba* Martins & Galileo, 1998**

Taygayba Martins & Galileo, 1998b: 49; Monné, M.A., 2005: 563 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Monné, M.L. & Napp, 2005b: 51; Monné, M. A., 2012: 9.

Type-species - *Taygayba venezuelensis* Martins & Galileo, 1998 (original designation).

1. *Taygayba venezuelensis* Martins & Galileo, 1998

Type locality - Holotype male: Venezuela, Aragua: Maracay (Rancho Grande). (MIZA). **Distribution** - Venezuela.

Taygayba venezuelensis Martins & Galileo, 1998b: 50, fig. 3; Monné, M.A., 2005: 563 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist);

***Timbaraba* Monné & Napp, 2005**

Timbaraba Monné, M.L. & Napp, 2005a: 509; 2005b: 51; Monné, M.A., 2005: 570 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Monné, M. A., 2012: 9.

Type-species - *Timbaraba dispar* Monné & Napp, 2005 (original designation).

1. *Timbaraba dispar* Monné & Napp, 2005

Type locality - Holotype female: Venezuela, Maracaibo. (MNRJ). **Distribution** - Venezuela.

Timbaraba dispar Monné, M.L. & Napp, 2005a: 510, fig. 1; Monné, M.A., 2005: 570 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Monné, M.A. & Monné, M.L., 2016: 6 (holotype).

CALLICHRMATINI Swainson 1840

Callichrominae Swainson, 1840: 293, 294.

Type-genus: *Callichroma* Latreille, 1816.

Type-species: *Cerambyx suturalis* Fabricius, 1781, designated by Desmarest (1860: 315).

Callichromites Blanchard, 1845: 148; Desmarest *in* Chenu, 1860: 314; Thomson, 1861: 166.

Callicromitae; Blanchard *in* Gay, 1851: 464.

Callichromitae; Thomson, 1865: 157.

Callichromides; Lacordaire, 1869: 1.

Callichrominae; Pascoe, 1869: 553, 582.

Callichromatinae; Bates, 1870: 333.

Callichromini; LeConte, 1873b: 311; LeConte & Horn, 1883: 296; Leng, 1884: 114; Gahan, 1906: 189; Aurivillius, 1912: 297 (cat.); Bradley, 1930: 229; Plavilstshikov, 1940: 193; Gressitt, 1951: 189; Heyrovsky, 1955: 176; Arnett, 1962: 860, 885; Linsley, 1964: 1; Hatch, 1971: 100; Villiers, 1980c: 294.

Callichrominen; Schmidt, 1924: 297.

Callichromina; Plavilstshikov, 1934: 5.

Callichromatini; Fragoso, Monné, M.A. & Seabra, 1987: 195; Monné, M.A., 1993h: 2 (cat.); Giesbert, 1987: 35 (key); Monné, M.A., 2005: 24 (cat.); Napp & Martins, 2009a: 224 (rev.); Bousquet *et al.*, 2009: 42; Bouchard *et al.*, 2011: 467.

Terambidae Gistel, 1848a: [8].

Type-genus: *Terambus* Gistel, 1848.

Type-species: *Cerambyx moschatus* Linnaeus, 1758 (monotypy).

***Callichroma* Latreille, 1816**

Callichroma Latreille, 1816: 24; 1817: 341 (*partim*); Audinet-Serville, 1834a: 556; Drapiez, 1837b: 42; Laporte, 1840: 435; Duponchel *in* d'Orbigny, 1842b: 51; Blanchard *in* Cuvier, 1844: 475; Blanchard *in* Gay, 1851: 464; Desmarest *in* Chenu, 1860: 315; Thomson, 1861: 172; 1864: 170; 1865: 419; Lacordaire, 1869: 15; Bates, 1870: 333; Desmarest *in* Chenu, 1870: 315; Girard, 1873: 723; Ross, 1910: 59 (cat.); Monné, M.A., 1993h: 2 (cat.); Monné, M.A., 2005: 24 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Napp & Martins, 2009a: 316 (syn.); Monné, M.A., 2012: 9.

Callichroma (*Callichroma*); Laporte, 1840: 436; Schmidt, 1924: 300, 315.

Type-species - *Cerambyx suturalis* Fabricius, 1781 (Thomson designation, 1864: 170).

Pallene Gistel, 1848b: 130 (unjustified new name not in prevailing usage).

Callichroma (*Pallene*); Schmidt, 1923: 276.

Type-species - *Pallene sericea* Gistel, 1848 (monotypy).

Callichroma (*Diotecnon*) Schmidt, 1924: 300, 377.

Diotecnon; Podany, 1965: 38; Demets, 1973a: 159 (rev.); Monné, M.A., 1993h: 5 (cat.); Monné, M.A., 2005: 29 (cat.).

Type-species - *Callichroma iris* Taschenberg, 1870 (original designation).

Schwarzerion Schmidt, 1924: 300, 387; Podany, 1965: 38; Demets, 1976: 122 (rev.); Monné, M.A., 1993h: 14 (cat.); Monné, M.A., 2005: 36 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

Type-species - *Callichroma holochlorum* Bates, 1872 (original designation).

Mionochroma (*Schmidtianum*) Podany, 1965: 40.

Schmidtianum; Monné, M.A., 1993h: 13 (cat.); Monné, M.A., 2005: 36 (cat.).

Type-species - *Callichroma distinguendum* Gounelle, 1911 (Napp & Martins designation, 2009: 316).

1. *Callichroma atroviride* Schmidt, 1924

Type locality - Holotype male: Colombia. (ZMHB). **Distribution** - Colombia.

Callichroma (*Callichroma*) *atroviride* Schmidt, 1924: 276.

Callichroma atroviride; Podany, 1965: 41; Monné, M.A., 1993h: 2 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 25 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Napp & Martins, 2009a: 324, fig. 346.

2. *Callichroma auricomum* (Linnaeus, 1767)

Syntypes locality - Syntypes: America meridionali. (Depository unknown). **Distribution** - Colombia, Ecuador, French Guiana, Surinam, Guyana, Peru, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Goiás), Bolivia. **Host plants** - *Chrysophyllum sanguinolentum* (Pierre) Baehni, *Ecclinusa guianensis* Eyma, *Manilkara bidentata* (A. de Candolle) A. Chevalier, *M. huberi* (Ducke) Standley, *Pouteria ambelaniifolia* (Sandwith) Pennington, *P. bangii* Pennington (Sapotaceae).

Cerambyx auricomus Linnaeus, 1767: 629; Voet, 1778: 13, pl. 10, figs 42, 43; Gmelin, 1790: 1826; Voet, 1806: 13, pl. 10, figs 42, 43.

Callichroma auricomum; Aurivillius, 1912: 311 (cat.); 1919: 4 (distr.); Bréthes, 1920: 45 (distr.); Podany, 1965: 41; Silva, A.G. *et al.*, 1968: 384 (hosts); Monné, M.A., 1993h: 2 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Tavakilian *et al.*, 1997: 320, 321, 323, 324 (hosts); Martínez, 2000: 86 (distr.); Monné, M.A., 2001a: 13 (cat. hosts); Monné, M.A., 2005: 25 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Morvan & Morati, 2006: 8 (distr.); Napp & Martins, 2009a: 321, figs 253, 254, 256-265, 344; Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 14 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Giuglaris, 2012: 61 (distr.); Wappes *et al.*, 2013: 12 (distr.); Monné, M.A. & Chaboo, 2015: 43 (distr., hosts).

Callichroma (Callichroma) auricomum auricomum; Schmidt, 1924: 319.

Callichroma auricoma; Blackwelder, 1946: 578 (cat.); Lima, A.M., 1955: 107 (hosts); Duffy, 1960: 167, pl. 13, fig. 2 (larva, hosts); Sefer, 1962: 41 (hosts).

Callichroma auronium; Williams, 1931: 226 (error).

Callichroma auriconium; Caldeira & Vieira, 1938: 11 (error).

Callichroma aurocomum; Buck, 1959: 590 (error).

Callichroma (Callichroma) auricomum; Zajciw, 1961f: 530 (distr.).

Cerambyx suturalis Fabricius, 1781: 212; 1787: 132; Olivier, 1790: 298; Fabricius, 1793: 254; 1801: 268; Schoenherr, 1817: 352; Zimsen, 1964: 164 (type).

Cerambyx suturatus; Gmelin, 1790: 1824 (error).

Cerambix suturalis; Olivier, 1795: (67) 25, pl. 6, fig. 40.

Callichroma suturalis; Audinet-Serville, 1834a: 557; Laporte, 1840: 436; Erichson *in* Schomburgk, 1849: 571 (distr.); Fauvel, 1861: 317 (distr.); Lacordaire, 1869: 16; Prudhomme, 1906: 35 (distr.).

Callichroma suturale; White, 1853: 163; Thomson, 1864: 170; Bates, 1870: 333; Aurivillius, 1908: 2 (distr.); Gounelle, 1911a: 67 (distr.); Bodkin, 1919: 267 (distr.); Gunther, 1940: 465 (distr.).

Callichroma (Cerambyx) suturale; Taschenberg, 1870: 194 (distr.).

Type locality - Holotype: America meridionali. (HMUG).

Callichroma (Callichroma) auricomum cyanescens Schmidt, 1924: 320.

Callichroma auricomum cyanescens; Podany, 1965: 41.

Syntype locality - Syntypes: Peru, Junín: Chanchamayo. (ZMHB).

Callichroma (Callichroma) auricomum rubescens Schmidt, 1924: 320.

Callichroma auricomum rubescens; Podany, 1965: 41; Pirkel, Santos-Silva & Casari, 2019: 529, figs 38-41; Tavakilian, Santos-Silva & Audureau, 2022: 66, fig. 9

Syntype localities - Syntypes: Ecuador, Gualaquiza. Colombia, Cauca. (ZMHB).

Callichroma (Callichroma) auricomum viridescens Schmidt, 1924: 320.

Callichroma auricomum viridescens; Podany, 1965: 41; Pirkel, Santos-Silva & Casari, 2019: 531, figs 42-45

Syntype localities - Syntypes: Brazil, Pará: Tapajós. Óbidos. Colombia, Esmeraldas. (ZMHB).

3. *Callichroma batesi* Gahan, 1894

Syntype localities - Syntypes: Nicaragua, Chontales. Costa Rica, Guanacaste. (BMNH). **Distribution** - Honduras. Nicaragua, Costa Rica, Panama.

Callichroma batesi Gahan, 1894: 118; Podany, 1965: 41; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993h: 2 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Maes *et al.*, 1994: 9 (distr.); Maes, 1998: 898 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 26 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Hubweber, 2008: 254, fig. 12 (distr.); Swift *et al.*, 2010: 10 (distr.); Maes *et al.*, 2010: 422, 5 figs (distr.); Lagos & Barrios, 2014: 13 (distr.).

Callichroma (Callichroma) batesi; Schmidt, 1924: 316.

Callichroma cosmicum; Bates, 1872: 186 (not White, 1853); 1880: 46, pl. 5, fig. 8; Pittier & Biolley, 1895: 27 (distr.).

Callichroma cosmica; Tristán, 1897: 11 (distr.) (not White, 1853).

4. *Callichroma cosmicum* White, 1853

Type locality - Holotype: Honduras. (BMNH). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica.

Callichroma cosmicum White, 1853: 158; Lacordaire, 1869: 16; Podany, 1965: 41; Monné, M.A., 1993h: 3 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Maes *et al.*, 1994: 9 (distr.); Maes, 1998: 898

(distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 26 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 424, 2 figs (distr.).

5. *Callichroma cyanomelas* White, 1853

Type locality - Holotype: Guatemala. (BMNH). **Distribution** - Mexico (Oaxaca, Quintana Roo, Yucatán), Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama.

Callichroma cyanomelas White, 1853: 164; Lacordaire, 1869: 16; Bates, 1872: 186 (distr.); 1880: 46, pl. 5, fig. 10; Pittier & Biolley, 1895: 27 (distr.); Tristán, 1897: 11 (distr.); Gutiérrez & Noguera, 2015: 141 (distr.).

Schwarzerion cyanomelas; Schmidt, 1924: 390; Podany, 1965: 39; Demets, 1976: 127, figs 2, 4, 6, 21, 22; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 14 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Maes *et al.*, 1994: 22 (distr.); Maes, 1998: 899 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 36 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 442, 4 figs (distr.).

6. *Callichroma distinguendum* Gounelle, 1911

Type locality - Holotype male: Brazil, Minas Gerais. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná). **Host plants** - *Rheedia brasiliensis* Planchon & Triana (Guttiferae), *Pouteria torta* Radlkofer (Sapotaceae).

Callichroma distinguendum Gounelle, 1911b: 165; Bondar, 1937a: 152, fig. 2 (hosts); Duffy, 1960: 168 (hosts); Vernalha & Soares, 1964: 145, 1 fig.; Silva, A.G. *et al.*, 1968: 384 (hosts); Villiers, 1972: 21 (type); Ferreira, Conduita & Martins, 1993: 52 (cytogenetics); Monné, M.A., & Giesbert, 1994: 103 (checklist); Napp & Martins, 2009a: 347, fig. 325; Monné, M.L., Monné, M.A. & Mermudes, 2009: 4 (distr.); Monné, M.L. *et al.*, 2010: 236 (distr.); Rodrigues, Monné, M.A. & Mermudes, 2010: 312, fig. 4 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.).

Callichroma (Mionochroma) distinguendum; Schmidt, 1924: 314; Zajciw, 1958a: 12 (distr.); 1972a: 56 (distr.); 1974a: 59 (distr.).

Callichroma (Schmidtianum) distinguendum; Podany, 1965: 40.

Schmidtianum distinguendum; Monné, M.A., 1993h: 13 (cat. hosts); Monné, M.A., 2005: 36 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

7. *Callichroma euthalium* Bates, 1879

Type locality - Lectotype male: Venezuela. (MNHN). **Distribution** - Panama, Colombia, Venezuela.

Callichroma euthalia Bates, 1879a: 403; Lameere, 1883: 35 (cat.); 1893: 274 (distr.); Villiers, 1972: 21 (lect.).

Schwarzerion euthalia; Schmidt, 1924: 388; Podany, 1965: 39; Giesbert, 1998b: 63 (reval.); Monné, M.A., 2005: 36 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Santos-Silva & Schmid, 2021: 581

Callichroma euthalium; Napp & Martins, 2009a: 344, fig. 340.

Schwarzerion carinatum Schmidt, 1924: 387; Podany, 1965: 39.

Syntypes locality - Syntypes: Colombia. (ZMHB).

Chloridolum drumonti Bentanachs, 2011: 307; 2012: 48; Bentanachs, Drouin & Vigneault, 2021: 52

Type locality - Holotype male: Solomon Islands (IRSN)

8. *Callichroma gounellei* Achard, 1910

Syntypes locality - Syntypes: French Guiana, Saint-Jean du Maroni. (ISNB). **Distribution** - French Guiana, Ecuador, Brazil (Amazonas, Pará, Acre, Mato Grosso).

Callichroma gounellei Achard, 1910: 279; Damoiseau & Cools, 1987: 12 (type); Monné, M.A., 1993h: 3 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Monné, M.A., 2005: 26 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Morvan & Morati, 2006: 8 (distr.); Napp & Martins, 2009a: 338, fig. 348; Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 14 (distr.); Giuglaris, 2012: 61, fig. 7 (distr.).

Callichroma (Callichroma) gounellei; Schmidt, 1924: 317.

Callichroma grouvellei; Blackwelder, 1946: 578 (error).

9a. *Callichroma holochlorum holochlorum* Bates, 1872

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Jalisco, Chiapas, Chihuahua), Guatemala, Nicaragua, Costa Rica, Panama, Colombia, Venezuela. **Host flowers** - *Croton* sp. (Euphorbiaceae).

Callichroma holochlorum Bates, 1872: 185; Chemsak, 1967c: 74 (lect.).

Callichroma holochlora; Bates, 1880: 46 (distr.); 1885: 292 (distr.); Pittier & Biolley, 1895: 27 (distr.); Tristán, 1897: 11 (distr.).

Callichroma holochlorum holochlorum; Napp & Martins, 2009a: 340, figs 327, 339; Gutiérrez & Noguera, 2015: 141 (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); Audureau & Roguet, 2018: 59 (distr.); Santos-Silva & Schmid, 202 : 579 (syn.)

Schwarzerion holochlorum; Schmidt, 1924: 388; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Greeney & DeVries, 2004: 642; Larsson, 2010: 339, 2 figs (biol.).

Schwarzerion holochlorum holochlorum; Demets, 1976: 123, figs 16, 20, 23 (syn.); Monné, M.A., 1993h: 14 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Maes *et al.*, 1994: 22 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 899 (distr.); Martínez, 2000: 86 (distr.); Toledo *et al.*, 2002: 528 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 37 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 444, 18 figs (distr.).

Callichroma opiparum Bates, 1874: 222; Lameere, 1883: 35 (cat.); Villiers, 1972: 21 (type).

Callichroma opipara; Bates, 1880: 46 (distr.).

Schwarzerion holochlorum opiparum; Schmidt, 1924: 389; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.).

Type locality - Holotype female: Nicaragua. (MNHN).

Callichroma chiriquina Bates, 1879a: 402; 1880: 46 (distr.).

Callichroma chiriquinum; Lameere, 1883: 35 (cat.); Villiers, 1972: 20 (lect.).

Schwarzerion holochlorum chiriquinum; Schmidt, 1924: 388; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.).

Type locality - Lectotype male: Panama, Chiriquí. (MNHN).

Callichroma compressipes Casey, 1912: 314; Lingafelter *et al.*, 2014: 43, figs 45k, l (holotype).

Schwarzerion holochlorum compressipes; Schmidt, 1924: 389; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.).

Type locality - Holotype male: Guatemala, Escuintla. (USNM).

Callichroma regalis Casey, 1912: 314; Lingafelter *et al.*, 2014: 309, figs 142w, x (lect. designation).

Schwarzerion holochlorum regalis; Schmidt, 1924: 389; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 61 (cat.).

Type locality - Lectotype male: Mexico, Guerrero. (USNM).

Schwarzerion carinatum Schmidt, 1924: 387; Podany, 1965: 39.

Syntypes locality - Syntypes: Colombia. (ZMHB).

9b. *Callichroma holochlorum melancholicum* Bates, 1872

Type locality - Lectotype male: Mexico. (BMNH). **Distribution** - Mexico (Veracruz, Puebla, Oaxaca, Chiapas, Tamaulipas, Quintana Roo).

Callichroma melancholicum Bates, 1872: 186; Leng, 1886: 61; Fisher, 1914: 98; Doane *et al.*, 1936: 180; Saalas, 1936: 92, pl. 9, fig. 113 (morphol.); Chemsak, 1967c: 74 (lect.).

Callichroma melancholica; Bates, 1880: 46 (distr.); 1885: 292 (distr.); Mason, 1910: 24 (distr.).

Schwarzerion melancholicum; Schmidt, 1924: 390; Podany, 1965: 40.

Schwarzerion holochlorum melancholicum; Demets, 1976: 126; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 15 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 37 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

Callichroma holochlorum melancholicum; García Morales *et al.*, 2015: 100 (distr.).

Callichroma melancholicum ab. *rufovarum* Aurivillius, 1912: 312 (cat.).

Callichroma melancholica var. Bates, 1885: 292.

Schwarzerion melancholicum rufovaria; Schmidt, 1924: 390; Podany, 1965: 40.

Type locality - Guatemala, Senahu. (Depository unknown).

10a. *Callichroma iris iris* Taschenberg, 1870

Type locality - Holotype male: Colombia. (MLUH). **Distribution** - Costa Rica, Panama, Trinidad, Colombia, Venezuela, Ecuador, Peru. **Host flowers** - *Wienmannia sorbifolia* H.B. (Cunoniaceae).

Callichroma iris Taschenberg, 1870: 194; Clarke & Zamalloa, 2018: 7 (host flower).

Callichroma (Diotecnon) iris; Schmidt, 1924: 377.

Diotecnon iris; Podany, 1965: 41; Chemsak, Linsley & Noguera, 1992: 60 (cat.);

Diotecnon iris iris; Demets, 1973a: 159, figs 1-3, 5, 7, 14 (lect.); Monné, M.A., 1993h: 5 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 29 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Swift *et al.*, 2010: 11 (distr.).

Callichroma iris iris; Napp & Martins, 2009a: 332, figs 326, 328-333; Monné, M.A. & Chaboo, 2015: 43 (distr.).

Callichroma purpuratum Lameere, 1884d: 106; Damoiseau & Cools, 1987: 18 (lect.).

Callichroma purpurata; Bates, 1885: 292; Lameere, 1893: 274 (distr.).

Callichroma (Diotecnon) iris subsp. ? *purpuratum*; Schmidt, 1924: 378.

Diotecnon iris purpuratum; Podany, 1965: 41.

Type locality - Lectotype male: Venezuela. (ISNB).

Diotecnon trilineatum octolineatum Podany, 1965: 37, fig. 3.

Type locality - Holotype male: Panama, Chiriquí. (ZFMK).

10b. *Callichroma iris trilineatum* Bates, 1879

Type locality - Lectotype female: Brazil, Minas Gerais. (MNHN). **Distribution** - Ecuador, Peru, Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones), Uruguay.

Callichroma trilineata Bates, 1879a: 403.

Callichroma trilineatum; Lameere, 1883: 35 (cat.); 1884a: 90 (distr.); Bruch, 1912: 196 (cat.); Buck, 1959: 590 (distr.); Villiers, 1972: 21 (lect.).

Callichroma (Diotecnon) iris subsp. ? *trilineatum*; Schmidt, 1924: 378.

Callichroma (Diotecnon) trilineatum; Zikán & Zikán, 1944: 17 (distr.); Bosq & Ruffinelli, 1951: 13 (distr.); Zajciw & Ruffinelli, 1962: 56 (distr.); Zajciw, 1972a: 56 (distr.); 1974a: 60 (distr.).

Callichroma (Diotecnon) iris trilineata; Zajciw, 1958a: 13 (distr.).

Diotecnon trilineatum; Podany, 1965: 41.

Callichroma (Diotecnon) trilineata; Viana, 1972a: 295 (distr.).

Diotecnon iris trilineatum; Demets, 1973a: 166, figs 1, 4, 6, 16; Monné, M.A., 1993h: 5 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Monné, M.A., 2005: 29 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones).

Callichroma iris trilineatum; Napp & Martins, 2009a: 336, figs 326, 328, 335, 337; Monné, M. L., Monné, M.A. & Mermudes, 2009: 4 (distr.); Monné, M.L. *et al.*, 2010: 236 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Monné, M.A. & Chaboo, 2015: 43 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.).

11. *Callichroma magnificum* Napp & Martins, 2009

Type locality - Holotype male: Colombia, Boyaca: Territorio Vazquez. (MZSP). **Distribution** - Colombia.

Callichroma magnificum Napp & Martins, 2009a: 345, figs 342, 343; Monné, M.A. *et al.*, 2017a: 6 (holotype); Taboada-Verona, Botero & Santos-Silva, 2017: 2, figs 1-6.

12. *Callichroma minima* Podany, 1965

Type locality - Holotype female: Nicaragua. (Podany, Museum de Benatky n. Jiz). **Distribution** - Nicaragua.

Callichroma minima Podany, 1965: 36, fig. 2; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993h: 4 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Maes *et al.*, 1994: 9 (distr.); Maes, 1998: 898 (distr.); Monné, M.A., 2005: 26 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Maes *et al.*, 2010: 426 (distr.).

13. *Callichroma omissum* Schmidt, 1924

Syntypes locality - Syntypes: Brazil, Espírito Santo. (ZMHB). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Callichroma (Mionochroma) omissum Schmidt, 1924: 313; Zajciw, 1974a: 59 (distr.).

Mionochroma omissum; Podany, 1965: 40; Monné, M.A., 1993h: 12 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 32 (cat.); Monné, M.L. *et al.*, 2010: 237 (distr.).

Callichroma omissum; Napp & Martins, 2009a: 351, fig. 338.

14. *Callichroma onorei* Giesbert, 1998

Type locality - Holotype male: Ecuador, Napo: 6 km E Atahualpa. (EMEC). **Distribution** - Ecuador.

Callichroma onorei Giesbert, 1998b: 60, fig. 1; Monné, M. A., 2005: 27 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 338, fig. 347.

15. *Callichroma seiunctum* Schmidt, 1924

Type locality - Holotype female: Peru, Junín: Chanchamayo. (ZMHB). **Distribution** - Peru, Bolivia (Santa Cruz).

Callichroma (Mionochroma) seiunctum Schmidt, 1924: 314.

Mionochroma (Schmidtianum) seiunctum; Podany, 1965: 40.

Schmidtianum seiunctum; Monné, M.A., 1993h: 14 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2005: 36 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

Callichroma seiunctum; Napp & Martins, 2009a: 348, fig. 341; Wappes, Lingafelter & Perger, 2011: 3 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Monné, M.A. & Chaboo, 2015: 43 (distr.).

16. *Callichroma sericeum* (Fabricius, 1793)

Type locality - Holotype: Brazil. (Depository unknown). **Distribution** - Costa Rica, Colombia, Ecuador, Peru, Brazil (Amazonas, Pará, Acre, Rondônia, Mato Grosso, Mato Grosso do Sul, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, La Paz, Santa Cruz), Paraguay, Argentina (Misiones, Tucumán), Uruguay. **Host flowers** - *Trichilia elegans* Adr. Juss. (Meliaceae), *Matayba guianensis* Aublet, *Talisia esculenta* St. Hilaire, *Talisia hexaphylla* Vahl. (Sapindaceae)

Cerambyx sericeus Fabricius, 1793: 253; 1801: 268; Schoenherr, 1817: 352.

Cerambyx sericeus; Olivier, 1795: (67) 25, pl. 5, fig. 37.

Callichroma sericeum; White, 1853: 164; Heyne & Taschenberg, 1907: 240, pl. 36, fig. 10; Tremoleras, 1910: 29 (distr.); Bruch, 1912: 196 (cat.); Zajciw & Ruffinelli, 1962: 44 (distr.); Podany, 1965: 41; Monné, M.A., 2005: 27 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Wappes *et al.*, 2006: 18 (distr.); Napp & Martins, 2009a: 328, fig. 345 (syn.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 2 (distr.); Monné, M.L. *et al.*, 2010: 236 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Menezes *et al.*, 2012: 50 (distr.); Souza & Silva, 2012: 238 (distr.); Wappes *et al.*, 2013: 4 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Monné, M.A. & Chaboo, 2015: 43 (distr.); Monné, M.A. *et al.*, 2016: 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 16, 1 fig.; Clarke & Zamalloa, 2018: 7 (host flower).

Callichroma sericeus; Lacordaire, 1869: 16.

Callichroma (Callichroma) sericeum; Schmidt, 1924: 315; Zikán & Zikán, 1944: 17 (distr.); Bosq & Ruffinelli, 1951: 13 (distr.); Zajciw, 1958a: 13 (distr.); 1972a: 56 (distr.); Viana, 1972a: 295 (distr.); Zajciw, 1974a: 60 (distr.); Monné, M.A., 1993h: 4 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Souza *et al.*, 2021: 204

Callichroma brachiale Bates, 1870: 334; Gunther, 1940: 465 (distr.); Podany, 1965: 41; Villiers, 1972: 2 (type); Monné, M.A., 1993h: 3 (cat.); Monné, M.A., 2005: 26 (cat.).

Callichroma (Callichroma) brachiale; Schmidt, 1924: 318.

Type locality - Holotype male: Brazil, Amazonas: Rio Japurá. (MNHN).

Callichroma (Pallene) gisteli Schmidt, 1923: 276.

Callichroma (Callichroma) gisteli; Schmidt, 1924: 316; Zajciw, 1974a: 29 (distr.); Monné, M.A., 1993h: 4 (cat.); Monné, M. A., 2005: 26 (cat.).

Type locality - Brazil. (ZMHB).

Pallene sericea Gistel, 1848b: 130 (not *Cerambyx sericeus* Fabricius, 1793).

Callichroma (Callichroma) hoffmannsi Schmidt, 1924: 316; Monné, M.A., 2005: 26 (cat.).

Callichroma hoffmannsi; Monné, M.A., 1993h: 4 (cat.); Martínez, 2000: 86 (distr.).

Type locality - Holotype female: Brazil, Amazonas: Rio Madeira. (ZMHB).

Callichroma (Callichroma) gounellei subsp.? *rubricrus* Schmidt, 1924: 317.

Callichroma gounellei rubricrus; Podany, 1965: 41.

Syntypes localities - Syntypes: Brazil, Alto Acre. Rio Juruá. Mato Grosso, Corumbá. (ZMHB).

Callichroma (s. str.) collarti Fuchs, 1959: 2; Damoiseau & Cools, 1987: 8; Monné, M.A., 1993h: 3 (cat.); Monné, M.A., 2005: 26 (cat.).

Callichroma collarti; Martínez, 2000: 86 (distr.).

Type locality - Holotype male: Colombia, Muzo. (ISNB).

17. *Callichroma velutinum* (Fabricius, 1775)

Type locality - Type: America. (Depository unknown). **Distribution** - Venezuela, French Guiana, Guyana, Surinam, Ecuador, Brazil (Amazonas, Amapá, Pará, Rondônia, Mato Grosso, Bahia), Peru, Bolivia (La Paz). **Host plants** - *Manilkara bidentata* (A. de Candolle) A. Chevalier, *M. huberi* (Ducke) Standley, *M. zapota* (Linnaeus) van Royen, *Pouteria egregia* Sandwith (Sapotaceae).

Cerambyx velutinus Fabricius, 1775: 167; 1781: 312; 1787: 132; 1793: 253; Gmelin, 1790: 1824; Olivier, 1790: 297; Fabricius, 1801: 268; Schoenherr, 1817: 352; Zimsen, 1964: 164 (type).

Cerambix velutinus; Olivier, 1795: (67) 24, pl. 6, fig. 41.

Callichroma velutina; Audinet-Serville, 1834a: 557; Erichson in Schomburgk, 1849: 572 (distr.); Fauvel, 1861: 317 (distr.); Orton, 1872: 652 (distr.); Prudhomme, 1906: 35 (distr.).

Callichroma velutinum; White, 1853: 164; Caldeira & Vieira, 1938: 11 (distr.); Duffy, 1960: 162, figs 91-93, pl. 3, figs 1-3 (larva, pupa); Podany, 1965: 41; Monné, M.A., 1993h: 4 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Tavakilian *et al.*, 1997: 321 (hosts); Tavakilian, 1997: 131 (syn.); Monné, M.A., 2001a: 14 (cat. hosts); Monné, M.A., 2005: 27 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Morvan & Morati, 2006: 8 (distr.); Napp & Martins, 2009a: 325, fig. 323 (syn.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 14 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Giuglaris, 2012: 61 (distr.); Menezes *et al.*, 2012: 50 (distr.); Wappes *et al.*, 2013: 12 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Monné, M.A. & Chaboo, 2015: 43 (distr., hosts); Haack in Wang, 2017: w/page fig. 11.2 (biol., hosts).

Callichroma velutinus; Lacordaire, 1869: 16.

Callichroma (Callichroma) velutinum; Schmidt, 1924: 321; Zajciw, 1961f: 530 (distr.).

Cerambyx spectabilis Voet, 1778: 12, pl. 10, fig. 40; 1806: 12, pl. 10, fig. 40; Schoenherr, 1817: 352. (*nomen nudum*).

Callichroma spectabile; Aurivillius, 1912: 312 (cat.); Leng & Mutchler, 1914: 447 (distr.); Podany, 1965: 41; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993h: 4 (cat.);

Callichroma (Callichroma) velutinum subsp.? *spectabile*; Schmidt, 1924: 321.

Type locality - Iconotype male: Indes Occidentales (Depository unknown).

Callichroma porphyrogenitum Bates, 1870: 333; Villiers, 1972: 21 (type).

Callichroma (Callichroma) velutinum subsp.? *porphyrogenitum*; Schmidt, 1924: 321.

Callichroma velutinum porphyrogenitum; Podany, 1965: 41.

Type locality - Holotype male: Brazil, Amazonas: Manaus. (MNHN).

Callichroma nigricans Aurivillius, 1908: 2; Schmidt, 1924: 321; Podany, 1965: 41; Monné, M.A., 1993h: 4 (cat.); Monné, M. A., 2005: 27 (cat.); Wappes *et al.*, 2006: 18 (distr.).

Syntypes localities - Syntypes: Peru, San Martín: Tarapoto. Bolivia, Mojos. (NHRS).

18. *Callichroma viridipes* Bates, 1879

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Costa Rica. Panama, Colombia, Ecuador.

Callichroma viridipes Bates, 1879a: 404; Lameere, 1883: 35 (cat.); Podany, 1965: 41; Giesbert, 1987: 38; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993h: 5 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 27 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Odegaard & Frame, 2007: 705 (in flowers); Napp & Martins, 2009a: 339, fig. 324; Swift *et al.*, 2010: 11 (distr.); Bezark, 2018: 42, fig. 6 (distr.).

Callichroma (Callichroma) viridipes; Schmidt, 1924: 318.

Cnemidochroma Schmidt, 1924

Callichroma (*Cnemidochroma*) Schmidt, 1924: 299, 380.

Cnemidochroma; Podany, 1965: 39; Demets, 1974: 92 (rev.); Monné, M.A., 1993h: 6 (cat.); Monné, M.A., 2005: 28 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 237; Monné, M.A., 2012: 9.

Type-species - *Callichroma phyllopus* Guérin-Méneville, 1844 (original designation).

1. *Cnemidochroma buckleyi* (Bates, 1879)

Type locality - Holotype female: Ecuador, Macas. (MNHN). **Distribution** - Ecuador, Peru, Bolivia (Santa Cruz). **Host flowers** - *Casearia aculeata* Jacq. (Flacourtiaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Cupania cinerea* Poeppig & Endl., *Matayba guianensis* Aublet (Sapindaceae);

Callichroma buckleyi Bates, 1879a: 404; Lameere, 1883: 35 (cat.); Villiers, 1972: 20 (type).

Callichroma (*Cnemidochroma*) *buckleyi*; Schmidt, 1924: 382.

Cnemidochroma buckleyi; Podany, 1965: 38; Demets, 1974: 100, figs 1, 14, 19; Monné, M.A., 1993h: 6 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Monné, M.A., 2005: 28 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Wappes *et al.*, 2006: 18 (distr.); Napp & Martins, 2009a: 240, fig.; Monné, M.A. & Chaboo, 2015: 43 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 17, 1 fig.; Clarke & Zamalloa, 2018: 7 (host flower).

2. *Cnemidochroma coeruleum* (Achard, 1910)

Type locality - Holotype female: French Guiana. (MNHN). **Distribution** - Surinam, French Guiana, Brazil (Pará). **Host flowers** - *Talisia* sp. (Sapindaceae).

Callichroma coeruleum Achard, 1910: 280.

Callichroma (*Cnemidochroma*) *coeruleum*; Schmidt, 1924: 381.

Cnemidochroma coeruleum; Podany, 1965: 38; Demets, 1974: 102, figs 1, 6, 10, 16, 17; Monné, M.A., 1993h: 6 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Tavakilian *in* Hequet, 1996: pl. 9, fig. 6; Monné, M.A., 2005: 28 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Morvan & Morati, 2006: 9 (distr.); Napp & Martins, 2009a: 242, figs 274, 276, 280 (syn); Morvan & Morati, 2011: 14 (distr.).

Callichroma (*Cnemidochroma*) *fulgidum* Schmidt, 1924: 380.

Cnemidochroma fulgidum; Podany, 1965: 38; Demets, 1974: 102, fig. 1; Monné, M.A., 1993h: 6 (cat.); Monné, M.A., 2005: 28 (cat.).

Type locality - Holotype female: Brazil, Pará. (ZMHB).

3. *Cnemidochroma lopesi* Fragoso & Monné, 1989

Type locality - Holotype male: Brazil, Mato Grosso: Município de Vila Bela da Santíssima Trindade (BR 364, km 558). (MNRJ). **Distribution** - Brazil (Mato Grosso, Distrito Federal).

Cnemidochroma lopesi Fragoso & Monné, M.A., 1989: 209, figs 1, A, B, 2A; Monné, M.A., 1993h: 6 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Julio, Giorgi & Monné, M.A., 2000: 7 (holotype); Monné, M.A., 2005: 28 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 244, fig. 282; Monné, M.A. & Monné, M.L., 2016: 6 (holotype).

4. *Cnemidochroma ohausi* (Schmidt, 1924)

Type locality - Holotype female: Brazil, Espírito Santo: Timbuí. (ZMHB). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Callichroma (*Cnemidochroma*) *ohausi* Schmidt, 1924: 381; Zajciw, 1958a: 13 (distr.); 1974a: 60 (distr.).

Cnemidochroma ohausi; Podany, 1965: 38; Demets, 1974: 98; Monné, M.A., 1993h: 6 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Monné, M.A., 2005: 28 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 250, fig. 281; Monné, M.L. *et al.*, 2010: 236 (distr.).

5. *Cnemidochroma phylloides* (Schmidt, 1924)

Type locality - Holotype male: Brazil, Mato Grosso: Cuiabá. (ZMHB). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás).

Callichroma (*Cnemidochroma*) *phylloides* Schmidt, 1924: 381.

Cnemidochroma phylloides; Podany, 1965: 38; Demets, 1974: 99, figs 1, 15, 18; Monné, M.A., 1993h: 6 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Monné, M. A., 2005: 28 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 243, fig. 284; Monné, M.A. *et al.*, 2017c: 2 (distr.).

6. *Cnemidochroma phyllopus* (Guérin-Ménéville, 1844)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul, Mato Grosso do Sul), Paraguay, Argentina (Misiones, Santa Fé, Entre Ríos, Corrientes), Uruguay. **Host plants** - *Rapanea umbellata* (Martius) Mez (Myrsinaceae), *Pouteria* sp. (Sapotaceae).

Callichroma phyllopus Guérin-Ménéville, 1844a: 220; White, 1853: 164; Lacordaire, 1869: 16; Thomson, 1878a: 16 (type); Bruch, 1912: 196 (cat.); Bondar, 1937a: 152, fig. 3 (hosts); Buck, 1959: 590 (distr.); Duffy, 1960: 168 (hosts); Piza, 1968: 21 (distr.); Villiers, 1972: 21 (type).

Phyllocnema phyllopus; Thomson, 1861: 172.

Callichroma (*Cnemidochroma*) *phyllopus*; Schmidt, 1924: 382; Zikán & Zikán, 1944: 17 (distr.); Bosq & Ruffinelli, 1951: 13 (distr.); Baucke, 1955: 58, pl. 3, fig. A; Biezanko & Bosq, 1956: 5 (distr.); Zajciw & Ruffinelli, 1962: 45 (distr.); Zajciw & Monné, M.A., 1968: 57 (distr.); Viana, 1972a: 295 (distr.); Zajciw, 1972a: 56 (distr.); 1974a: 60 (distr.).

Callichroma (*Cnemidochroma*) *phyllopa*; Zajciw, 1958a: 13 (distr.).

Cnemidochroma phyllopus; Podany, 1965: 38; Demets, 1974: 93, figs 1-5, 7-9, 11-13; Monné, M.A., 1993h: 6 (cat.); Monné, M.A., & Giesbert, 1994: 100 (checklist); Monné, M.A., 2001a: 15 (cat. hosts); Di Iorio, 2004c: 29 (distr.); Monné, M.A., 2005: 28 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 247, fig. 255, 273, 276, 278, 279, 283, 285-287; Monné, M.L. *et al.*, 2010: 237 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Valle, N. G., Ibarra-Polesel, M. G., Cherman, M. A. Monné, M.L. & Damborsky, M. 2021 : o53

Callichroma phyllopum; Silva, A.G. *et al.*, 1968: 385 (hosts).

Callichroma corvina Burmeister, 1865: 169; Lacordaire, 1869: 16; Bachmann & Di Iorio, 2002: 66 (type).

Callichroma corvinum; Burmeister, 1879: 199; Tremoleras, 1910: 29 (distr.).

Cnemidochroma corvinum; Podany, 1965: 38.

Type locality - Holotype: Argentina, Entre Ríos. (MACN).

Cotychroma Martins & Napp, 2005

Cotychroma Martins & Napp, 2005: 17; Napp & Martins, 2009a: 251; Monné, M.A., 2006: 159 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Monné, M.A., 2012: 9.

Type-species - *Cotychroma acaguassu* Martins & Napp, 2005: 17 (original designation).

1. *Cotychroma acaguassu* Martins & Napp, 2005

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Reserva Biológica Sooretama). (MNRJ). **Distribution** - Brazil (Espírito Santo).

Cotychroma acaguassu Martins & Napp, 2005: 17, fig. 1; Monné, M.A., 2006: 159 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 252, fig. 288; Monné, M.A. & Monné, M.L., 2016: 6 (holotype).

Linsleychroma Giesbert, 1998

Linsleychroma Giesbert, 1998b: 61; Monné, M.A., 2005: 29 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Monné, M.A., 2012: 9.

Type-species - *Linsleychroma monnei* Giesbert, 1998 (original designation).

1. *Linsleychroma monnei* Giesbert, 1998

Type locality - Holotype male: Panama, Panama: El Llano-Carti Road, km 8-11. (EMEC). **Distribution** - Panama.

Linsleychroma monnei Giesbert, 1998b: 62; Monné, M.A., 2005: 30 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Odegaard & Frame, 2007: 705 (in flowers).

Mionochroma Schmidt, 1924

Callichroma (Mionochroma) Schmidt, 1924: 299, 304.

Mionochroma; Podany, 1965: 38; Monné, M.A., 1993h: 10 (cat.); Monné, M.A., 2005: 30 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 282; Monné, M.A., 2012: 9.

Type-species - *Cerambyx vittatus* Fabricius, 1775 (original designation).

1. Mionochroma aterrimum (Gounelle, 1911)

Type locality - Lectotype male: Brazil, São Paulo. (MNHN). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Callichroma equestre var. *aterrimum* Gounelle, 1911a: 70; Buck, 1959: 590 (distr.); Villiers, 1972: 21 (type).

Callichroma (Mionochroma) equestre subsp. *aterrimum*; Schmidt, 1924: 312.

Callichroma equestris aterrima; Vernalha & Soares, 1964: 149, 1 fig.

Mionochroma equestre aterrimum; Podany, 1965: 40; Monné, M.A., 1993h: 11 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 31 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist);

Mionochroma aterrimum; Napp & Martins, 2009a: 299, fig. 315; Monné, M.L. *et al.*, 2010: 237 (distr.).

2. Mionochroma aureotinctum (Bates, 1870)

Type locality - Lectotype male: Brazil, Pará: Santarém. (MNHN). **Distribution** - Mexico, Panama, Colombia, French Guiana, Peru, Brazil (Amapá, Amazonas, Pará, Rondônia, Maranhão, Mato Grosso), Bolivia (Santa Cruz). **Host plants** - *Chrysophyllum lucentifolium pachycarpum* Pires & Pennington, *C. priurii* A. de Candolle, *C. sanguinolentum* (Pierre) Baehni, *Ecclinusa guianensis* Eyma, *Manilkara bidentata* (A. de Candolle) A. Chevalier, *M. huberi* (Ducke) Standley, *Micropholis guyanensis* (A. de Candolle) Pierre, *Pouteria bangii* Pennington, *P. cayennensis* (A. de Candolle) Eyma, *Pradosia cochlearia* (Lecomte) Pennington, *P. ptychandra* (Eyma) Pennington (Sapotaceae).

Callichroma aureotinctum Bates, 1870: 335; Villiers, 1972: 20 (lect.).

Callichroma aureotincta; Bates, 1880: 46.

Callichroma (Mionochroma) aureotinctum; Schmidt, 1924: 307.

Mionochroma aureotinctum; Podany, 1965: 40; Monné, M.A., 1993h: 10 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Tavakilian *in* Hequet, 1996: pl. 9, fig. 8; Tavakilian *et al.*, 1997: 320-324 (hosts); Monné, M.A., 2001a: 15 (cat. hosts); Monné, M. A., 2005: 30 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Morvan & Morati, 2006: 9 (distr.); Napp & Martins, 2009a: 312, figs 320, 321 (syn.); Touroult *et al.*, 2010: 28; Wappes, Lingafelter & Perger, 2011: 3 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 277 (distr.); Morvan & Morati, 2011: 14 (distr.); Monné, M. A. *et al.*, 2012: 8 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.A. & Chaboo, 2015: 43 (distr., hosts); Juhel & Dalens, 2017: 20, figs. 2-2c (distr.); Taboada-Verona & Botero, 2020: 6, fig. 3A

Callichroma (Mionochroma) aurosum Schmidt, 1924: 308; Schwarzer, 1929: 357; Zajciw, 1961f: 530 (distr.); Morvan & Morati, 2011: 14, fig. 15 (distr.).

Callichroma aurosum; Zischka, 1948: 6 (distr.).

Mionochroma aurosum; Podany, 1965: 40; Monné, M.A., 1993h: 10 (cat.); Tavakilian *et al.*, 1997: 320 (hosts); Monné, M.A., 2005: 30 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Morvan & Morati, 2006: 9 (distr.); Barbosa, Fonseca & Martins, 2009: 291 (distr.).

Type locality - Holotype male: not stated. (ZMHB).

3. Mionochroma carmen Napp & Martins, 2009

Type locality - Holotype male: Colombia, Bolívar: Carmen. (FSCA). **Distribution** - Colombia.

Mionochroma carmen Napp & Martins, 2009a: 290, fig. 312.

4. Mionochroma chloe (Gounelle, 1911)

Type locality - Lectotype male: Brazil, Bahia. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Ficus carica* Linnaeus, *F. doliaria* Martius (Moraceae).

Callichroma chloe Gounelle, 1911b: 167; Andrade, 1928: 4 (hosts); Lima, A.M., 1930: 66 (hosts); 1936: 296 (hosts); Biezanko, Bertholdi & Baucke, 1949: 175 (hosts); Lima, A.M., 1955: 107 (hosts); Buck,

1959: 590 (distr.); Duffy, 1960: 168 (hosts); Vernalha & Soares, 1964: 143, 1 fig.; Silva, A.G. *et al.*, 1968: 384 (hosts); Villiers, 1972: 20 (lect.).

Callichroma (Mionochroma) chloe; Schmidt, 1924: 310; Zikán & Zikán, 1944: 17 (distr.); Baucke, 1955: 57, pl. 2, fig. D; Biezanko & Bosq, 1956: 5 (distr.); Zajciw, 1972a: 55 (distr.).

Mionochroma chloe; Podany, 1965: 40; Monné, M.A., 1993h: 10 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2001a: 15 (cat. hosts); Monné, M.A., 2005: 30 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 291, fig. 322; Monné, M.L., Monné, M.A. & Mermudes, 2009: 4, fig. 3 (distr.); Monné, M.L. *et al.*, 2010: 237 (distr.); Monné, M.A. *et al.*, 2016: 8 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017: fig. 1.73.

5. *Mionochroma decipiens* (Schmidt, 1924)

Syntypes locality - Syntypes males: Brazil, Espírito Santo. (ZMHB). **Distribution** - Brazil (Bahia, Espírito Santo).

Callichroma (Mionochroma) decipiens Schmidt, 1924: 311; Zajciw, 1974a: 59 (distr.).

Mionochroma decipiens; Podany, 1965: 40; Monné, M.A., 1993h: 10 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 30 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 293, fig. 308.

6. *Mionochroma electrinum* (Gounelle, 1911)

Type locality - Lectotype male: Argentina, Tucumán. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Maranhão, Pernambuco, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta, Tucumán, Santiago del Estero, Santa Fé, Chaco, Misiones, Neuquén), Uruguay.

Host plants - *Bumelia obtusifolia* Roehmer & Schultes, *Pouteria salicifolia* (Sprengel) Radlkofer (Sapotaceae). **Host flowers** - *Croton* sp. (Euphorbiaceae), *Serjania glabrata* Kunth (Sapindaceae),

Callichroma vittatum var. *electrinum* Gounelle, 1911a: 74; Bruch, 1912: 196 (cat.); Prosen, 1947b: 325 (distr.); Buck, 1959: 590 (distr.); Villiers, 1972: 21 (lect.).

Callichroma (Mionochroma) vittatum electrinum; Schmidt, 1924: 306; Zajciw & Ruffinelli, 1962: 44 (distr.); Zajciw, 1965a: 8 (distr.); Viana, 1972a: 296 (distr.).

Callichroma (Mionochroma) vittatum var. *electrinum*; Bosq, 1943a: 48 (distr.); Bosq & Ruffinelli, 1951: 13 (distr.).

Mionochroma vittatum electrinum; Podany, 1965: 40; Monné, M.A., 1993h: 13 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M. A., 2001a: 17 (cat. hosts); Di Iorio, 2004c: 29 (distr.); Monné, M.A., 2005: 33 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009a: 233 (distr.); Pacini, 2011: 18 (distr.).

Callichroma vittata electrinum; Di Iorio, 1994b: 17 (hosts); González & Di Iorio, 1997: 172 (hosts); Di Iorio & Zelich, 1997: 277 (hosts).

Mionochroma electrinum; Napp & Martins, 2009a: 308; Monné, M.L. *et al.*, 2010: 237 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Menezes *et al.*, 2012: 50 (distr.); Wappes *et al.*, 2013: 4 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 17, 1 fig.; Clarke & Zamalloa, 2018: 7 (host flower); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 1 (distr.).

7. *Mionochroma elegans* (Olivier, 1790)

Type locality - Lectotype male: Amérique méridionale. (BMNH). **Distribution** - Grenada, Dominica, St. Lucia, Guadeloupe. **Host plants** - *Theobroma* sp. (Malvaceae), *Oxythece* sp. (Sapotaceae).

Cerambyx elegans Olivier, 1790: 298; Fabricius, 1793: 254; 1801: 269; Schoenherr, 1817: 352.

Cerambyx elegans; Olivier, 1795: (67) 26, pl. 5, fig. 35.

Callichroma elegans; Lacordaire, 1869: 16; Gahan, 1895: 113; Leng & Mutchler, 1914: 447 (distr.); Duffy, 1960: 168 (hosts).

Callichroma (Mionochroma) elegans; Schmidt, 1924: 309.

Mionochroma elegans; Podany, 1965: 40; Villiers, 1980a: 97 (lect., syn.); 1980b: 131 (distr.); 1980c: 295, fig. 59; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 10 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2001a: 15 (cat. hosts); Chalumeau & Touroult, 2005b: 115, fig. 52; Monné, M.A., 2005: 30 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Peck, 2006a:

192 (distr.); 2009: 22 (distr.); Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 177, pl. 45 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

Callichroma elegans var. *gahani* Aurivillius, 1912: 311; Leng & Mutchler, 1914: 447 (distr.); Villiers, 1980a: 98 (lect.).

Callichroma elegans var.; Gahan, 1895: 113.

Callichroma (Mionochroma) elegans subsp.? *gahani*; Schmidt, 1924: 309.

Mionochroma elegans gahani; Podany, 1965: 40.

Type locality - Lectotype male: Dominica. (BMNH).

8. *Mionochroma equestre* (Gounelle, 1911)

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso do Sul, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones). **Host plants** - *Jacaranda caroba* de Candolle (Bignoniaceae), *Mimosa sordida* Bentham (Mimosaceae).

Callichroma equestre Gounelle, 1911a: 68; Andrade, 1928: 4 (hosts); Lima, A.M., 1930: 66 (hosts); 1936: 296 (hosts); Bosq, 1943b: 107 (distr.); Lima, A.M., 1955: 107 (biol.); Buck, 1959: 590 (distr.); Duffy, 1960: 168 (hosts); Silva, A.G. *et al.*, 1968: 384 (hosts); Villiers, 1972: 21 (type).

Callichroma (Mionochroma) equestris equestris; Zajciw, 1958a: 12 (distr.); 1972a: 56 (distr.); 1974a: 59 (distr.).

Callichroma equestris; Vernalha & Soares, 1964: 147, 1 fig.

Mionochroma equestre; Podany, 1965: 40; Ferreira, Condit & Martins, 1993: 52 (cytogenetics); Monné, M.A., 1993h: 11 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist)Penteado-Dias, 1984: 226, fig. 22 (morphol.); Monné, M.A., 2001a: 16 (cat. hosts); Monné, M.A., 2005: 31 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 296, fig. 313; Monné, M.L., Monné, M.A. & Mermudes, 2009: 4 (distr); Monné, M.L. *et al.*, 2010: 237 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.).

9. *Mionochroma flachi* (Schwarzer, 1923)

Type locality - Holotype male: Brazil, Santa Catarina. (SMFD).**Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Callichroma flachi Schwarzer, 1923: 257.

Callichroma (Mionochroma) flachi; Schmidt, 1924: 311; Zajciw, 1958a: 12 (distr.); 1974a: 59 (distr.).

Mionochroma flachi; Podany, 1965: 40; Monné, M.A., 1993h: 11 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist)Monné, M.A., 2005: 31 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist);Napp & Martins, 2009a: 315, fig. 309; Monné, M.L. *et al.*, 2010: 237 (distr.).

10. *Mionochroma guyanensis* Juhel & Dalens 2017

Type locality - Holotype male: French Guiana, Montagne des Singes (Kourou), (MNHN). **Distribution** - French Guiana.

Mionochroma guyanensis Juhel & Dalens 2017: 20, figs 6a,b.

11. *Mionochroma novella* (Bates, 1885)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama.

Callichroma novella Bates, 1885: 293; Chemsak, 1967c: 74 (lect.).

Callichroma (Mionochroma) novella; Schmidt, 1924: 314.

Mionochroma novella; Podany, 1965: 40; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 11 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist) Maes *et al.*, 1994: 17 (distr.); Maes, 1998: 898 (distr.); Monné, M.A., 2005: 31 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist);Audureau, 2008c: 4 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 428, 8 figs (distr.).

12. *Mionochroma ocreatum* (Bates, 1870)

Type locality - Lectotype male: Amazonas, Pebas. (MNHN). **Distribution** - Colombia, Ecuador, French Guiana, Brazil (Amazonas, Pará), Peru. **Host plants** - *Micropholis melinoniana* Pierre (Sapotaceae).

Callichroma ocreatum Bates, 1870: 335; Villiers, 1971: 344 (distr.); 1972: 21 (lect.).

Callichroma (Mionochroma) ocreatum; Schmidt, 1924: 308.

Mionochroma ocreatum; Podany, 1965: 40; Monné, M.A., 1993h: 12 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist) Tavakilian *et al.*, 1997: 322 (hosts); Monné, M.A., 2001a: 16 (cat. hosts); Monné, M.A., 2005: 32 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Morvan & Morati, 2006: 9 (distr.); Napp & Martins, 2009a: 286, fig. 310; Morvan & Morati, 2011: 14, fig. 16 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Monné, M.A. & Chaboo, 2015: 43 (distr., hosts); Juhel & Dalens, 2017: 23, figs. 3-3a (distr.).

13. *Mionochroma pseudovittatum* (Schwarzer, 1923)

Syntype locality - Syntypes: Brazil, Espírito Santo. (SMFD). **Distribution** - Brazil (Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Colombia. Bolivia ?. **Host plants** - *Pouteria caimito* (Ruíz & Pavón) Radlkofer (Sapotaceae). **Host flowers** - *Trichilia elegans* Adr. Jus. (Meliaceae), *Cupania cinerea* Poeppig & End. (Sapindaceae),

Callichroma pseudovittatum Schwarzer, 1923: 258; Lima, A.M., 1936: 296 (hosts); 1955: 107 (hosts); Duffy, 1960: 168 (hosts); Silva, A.G. *et al.*, 1968: 385 (hosts).

Callichroma (Mionochroma) pseudovittatum; Schmidt, 1924: 307; Zajciw, 1974a: 59 (distr.).

Mionochroma pseudovittatum; Podany, 1965: 40; Monné, M.A., 1993h: 12 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist) Monné, M.A., 2001a: 16 (cat. hosts); Monné, M.A., 2005: 32 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 306, fig. 317; Clarke & Zamalloa, 2018: 7 (host flower); Verona & Botero, 2020: 6, fig. 3b

14. *Mionochroma rufescens* (Gahan, 1895)

Type locality - Lectotype male: St. Lucia. (BMNH). **Distribution** - Mexico (Veracruz), St. Lucia, Guadeloupe, Martinique, St. Thomas. **Host plants** - *Pouteria hahniana* (Pierre) Stehle, *P. pallida* (Gaertner fils) Baehni (Sapotaceae).

Callichroma rufescens Gahan, 1895: 113; Leng & Mutchler, 1914: 447 (distr.).

Mionochroma rufescens; Podany, 1965: 40; Villiers, 1980a: 98 (lect.); 1980c: 295; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 12 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 32 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Chalumeau & Touroult, 2005b: 116, fig. 53 (hosts); Peck, 2009: 22 (distr.); 2011b: 35 (distr.); Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 177 (distr.).

Callichroma aureotinctum var. Bates, 1885: 293.

15. *Mionochroma rufitarsis* (Schwarzer, 1929)

Type locality - Holotype female: Bolivia, Santa Cruz: Buenavista. (SMFD). **Distribution** - Bolivia (Santa Cruz).

Callichroma (Mionochroma) rufitarsis Schwarzer, 1929: 356, fig. 4.

Mionochroma rufitarsis; Podany, 1965: 40; Monné, M.A., 1993h: 12 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 32 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Wappes *et al.*, 2006: 18 (distr.); Napp & Martins, 2009a: 289, fig. 316.

16. *Mionochroma spinosissimum* (Schmidt, 1924)

Type locality - Holotype female: Peru, Junín: Chanchamayo. (ZMHB). **Distribution** - Peru.

Callichroma (Mionochroma) spinosissimum Schmidt, 1924: 313.

Mionochroma spinosissimum; Podany, 1965: 40; Monné, M.A., 1993h: 12 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 32 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009: 295; Monné, M.A. *et al.*, 2012: 8 (distr.); Monné, M.A. & Chaboo, 2015: 43 (distr.).

17. *Mionochroma subaurosom* (Zajciw, 1966)

Type locality - Holotype male: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru, Brazil (Amazonas, Maranhão, Mato Grosso), Bolivia (La Paz, Santa Cruz). **Host flowers** - *Iresine diffusa* Willd. (Amaranthaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Cupania cinerea* Poeppig & Endl., *Diplokeleba herzogii* Radlk., *Matayba guianensis* Aublet (Sapindaceae).

Callichroma (Mionochroma) subbaurosum Zajciw, 1966d: 347, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Wappes *et al.*, 2006: 18 (distr.).

Mionochroma subbaurosum; Monné, M.A., 1993h: 12 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 32 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 310, fig. 311; Martins, Galileo & Limeira-de-Oliveira, 2009a: 233 (distr.); Monné, M.A. *et al.*, 2012: 8 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Chaboo, 2015: 44 (distr.); Monné, M.A. & Monné, M.L., 2016: 6 (holotype); Clarke & Zamalloa, 2018: 7 (host flower).

18. *Mionochroma subnitescens* (Gounelle, 1911)

Type locality - Holotype male : Brazil, São Paulo. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná).

Callichroma equestre var. *subnitescens* Gounelle, 1911a: 69; Villiers, 1972: 21 (type).

Callichroma (Mionochroma) equestre subsp. *subnitescens*; Schmidt, 1924: 312; Zikán & Zikán, 1944: 17 (distr.).

Mionochroma equestre subnitens; Podany, 1965: 40 (error).

Mionochroma equestre subnitescens; Monné, M.A., 1993h: 11 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 31 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist);

Mionochroma subnitescens; Napp & Martins, 2009a: 300, fig. 311.

19. *Mionochroma tavakiliani* Juhel & Dalens, 2017

Type locality - Holotype male: French Guiana, Montagne de Kaw. (MNHN), **Distribution** - French Guiana. **Host plants** - *Chrysophyllum sanguinolentum* (Pierre) Baehni, *Manilkara bidentata* (A. de Candolle) A.Chevalier, *Micropholis guyanensis* (A. de Candolle) Pierre (Sapotaceae).

Mionochroma tavakiliani Juhel & Dalens, 2017: 21, figs. 5, 5a-d.

20. *Mionochroma vittatum* (Fabricius, 1775)

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Mexico (Puebla, Veracruz, Chiapas, Querétaro, Quintana Roo, San Luís Potosí, Tamaulipas, Yucatán), Guatemala, Honduras, Nicaragua, Costa Rica, Panamá, Colombia, Venezuela, Guiana, French Guiana, Peru, Brazil (Roraima, Amazonas, Pará, Rondônia, Mato Grosso). **Host plants** - *Couepia versicolor* Benoist (Chrysobalanaceae), *Zea* sp. (Poaceae), *Coffea arabica* Linnaeus (Rubiaceae), *Chrysophyllum lucentifolium pachycarpum* Pires & Pennington, *Ecclinusa ramiflora* Martius, *Manilkara bidentata* (A. de Candolle) A.Chevalier, *Micropholis guyanensis duckeana* Baehni & Pennington, *Pouteria caimito* (Ruiz & Pavón) Radlkofer, *P. deliciosa* Pennington, *P. guianensis* Aublet, *P. hispida* Eyma, *P. ovata* A.C.Smith, *P. singularis* Pennington (Sapotaceae).

Cerambyx vittatus Fabricius, 1775: 166; 1781: 212; 1787: 132; Gmelin, 1790: 1823; Olivier, 1790: 297; Fabricius, 1793: 253; 1801: 268; Schoenherr, 1817: 351; Zimsen, 1964: 164 (type).

Cerambix vittatus; Olivier, 1795: (67) 32, pl. 2, fig. 10.

Callichroma vittata; Audinet-Serville, 1834a: 557; Gunther, 1940: 465 (distr.); Vernalha & Soares, 1964: 153, 1 fig.

Callichroma vittatus; Chevrolat, 1851: 658; Lacordaire, 1869: 16.

Callichroma vittatum; White, 1853: 157; Redtenbacher, 1868: 194 (distr.); Bates, 1870: 334; Kirsch, 1875: 283 (distr.); Lameere, 1884a: 90 (distr.); Gahan, 1895: 112; Gounelle, 1911a: 74; Bruch, 1912: 196 (cat.); Leng & Mutchler, 1914: 447 (distr.); Bodkin, 1919: 267 (distr.); Aurivillius, 1919: 4 (distr.); Williams, 1931: 225 (distr.); Saalas, 1936: 93; Duffy, 1953: 206 (hosts); Berry, 1957: 15 (distr.); Duffy, 1960: 167 (larva); Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 385 (hosts); Arruda & Arruda, 1971: 22 (hosts); Maes & Tellez Robleto, 1988: 6, 71 (hosts).

Callichroma (Mionochroma) vittatum vittatum; Schmidt, 1924: 306; Zajciw, 1958a: 12 (distr.); 1967c: 7 (distr.); 1974a: 59 (distr.).

Mionochroma vittatum; Podany, 1965: 40; Tavakilian *et al.*, 1997: 320-324 (hosts); Maia *et al.*, 2003: 409 (distr.); Napp & Martins, 2009: 302, figs 318, 319; Barbosa, Fonseca & Martins, 2009: 291 (distr.);

Touroult *et al.*, 2010: 28; Monné, M.A. *et al.*, 2012: 8 (distr.); Souza & Silva, 2012: 238 (distr.); Lagos & Barrios, 2014: 13 (distr.); Gutiérrez & Noguera, 2015: 141 (distr.); García Morales *et al.*, 2015: 100 (distr.); Monné, M.A. & Chaboo, 2015: 44 (distr., hosts); Juhel & Dalens, 2017: 21, figs. 1-1a (distr.); Souza *et al.*, 2021: 204

Callichroma (Mionochroma) vittatum; Gilmour, 1968: 148, pl. 9, figs 3, 4.

Mionochroma vittata; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 898 (distr.).

Mionochroma vittatum vittatum; Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Monné, M.A., 1993h: 12 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2001a: 16 (cat. hosts); Toledo *et al.*, 2002: 528 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 32 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Hovore, 2006: 373 (distr.); Morvan & Morati, 2006: 9 (distr.); Hubweber, 2008: 254 (distr.); Perez-Gelabert, 2008: 117 (distr.); Audureau, 2008c: 4 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 432, 8 figs (distr.); Morvan & Morati, 2011: 14, fig. 17 (distr.); Giuglaris, 2012: 61 (distr.); Colijn *et al.*, 2019: 81 (distr.)

Leptura viridi-aurea Degeer, 1775: 145, pl. 15, fig. 1.

Type locality - Type: not stated. (NHRS).

Cerambyx ochropus Voet, 1778: 12, pl. 10, fig. 41; 1806: 12, pl. 10, fig. 41. (*nomen nudum*).

Type locality - Type: Surinam. (Depository unknown).

Leptura aurea Gmelin 1790: 1877.

Type locality - not stated. (Depository unknown).

Callichroma rugicollis Guérin-Méneville, 1844a: 220; Lacordaire, 1869: 16; Bates, 1880: 46 (distr.); 1885: 293; Lameere, 1893: 274 (distr.).

Callichroma rugicolle; White, 1853: 157; Bates, 1870: 334; Thomson, 1878a: 16 (type); Schulz, 1901: 333 (distr.); Villiers, 1972: 21 (type).

Type locality - Holotype female : Mexico. (MNHN).

Callichroma assimilatam White, 1853: 158; Lacordaire, 1869: 16.

Syntypes locality - Syntypes: Brazil. (BMNH).

Callichroma scitulum Pascoe, 1866a: 292; Lacordaire, 1869: 16; Prudhomme, 1906: 35 (distr.).

Syntypes locality - Syntypes: Colombia, Santa Marta. (BMNH).

Callichroma (Mionochroma) vittatum f. rufiventris Schmidt, 1924: 305.

Type locality - Holotype male : Brazil. (ZMHB).

21. *Mionochroma wilkei* (Schmidt, 1924)

Type locality - Holotype female : Ecuador, Posorja. (ZMHB). **Distribution** - Panama, Ecuador.

Callichroma (Mionochroma) wilkei Schmidt, 1924: 309.

Mionochroma wilkei; Podany, 1965: 40; Giesbert, 1987: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 13 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A., 2005: 33 (cat.); Monné, M.A. & Hovore, 2006: 30 (checklist); Napp & Martins, 2009a: 301.

Monnechroma Napp & Martins, 2005

Monnechroma Napp & Martins, 2005b: 434; 2009a: 253; Monné, M.A., 2006: 159 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Monné, M.A., 2012: 9.

Callichroma (Xenochroma) Schmidt, 1924: 300, 378. (preoccupied by *Xenochroma* Warren, 1902, Lepidoptera, Geometridae).

Xenochroma; Podany, 1965: 38; Demets, 1976: 130 (rev.); Monné, M.A., 1993h: 7 (cat.); Monné, M.A., 2005: 37 (cat.).

Type-species - *Callichroma (Xenochroma) subpulvereum* Schmidt, 1924 (original designation).

1. *Monnechroma azurea* (Demets, 1976)

Type locality - Holotype male : Costa Rica, Limón: Reventazón (Hamburg Farm). (USNM).

Distribution - Mexico (Quintana Roo), Guatemala, Nicaragua, Costa Rica.

Xenochroma azurea Demets, 1976: 136, figs 2, 5, 7-12, 25, 28; Damoiseau & Cools, 1987: 6 (types); Hovore, 1989: 251 (distr.); Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 7 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998:

899 (distr.); Monné, M.A., 2005: 38 (cat.); Hovore, 2006: 373 (distr.); Lingafelter *et al.*, 2014: 23, figs 24a, b (holotype).

Monnechroma azurea; Napp & Martins, 2005b: 434; Monné, M.A. & Hovore, 2006: 31 (checklist); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 436, 2 figs (distr.).

2. *Monnechroma hovorei* (Giesbert, 1998)

Type locality - Holotype female : Costa Rica, Guanacaste: Estación Pitilla, 9 km S Santa Cecilia. (INBC). **Distribution** - Costa Rica.

Xenochroma hovorei Giesbert, 1998b: 62, fig. 3; Monné, M. A., 2005: 38 (cat.).

Monnechroma hovorei; Napp & Martins, 2005b: 434; Monné, M.A. & Hovore, 2006: 31 (checklist); Swift *et al.*, 2010: 11 (distr.).

3. *Monnechroma seabrai* (Fragoso & Monné, 1989)

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Minas Gerais).

Xenochroma seabrai Fragoso & Monné, M.A., 1989: 210, figs 1C, 2B; Monné, M.A., 1993h: 7

(cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Julio, Giorgi & Monné, M.A., 2000: 30 (holotype); Monné, M.A., 2005: 38 (cat.).

Monnechroma seabrai; Napp & Martins, 2005b: 434; 2009a: 259, fig. 293; Monné, M.A. & Hovore, 2006: 31 (checklist); Monné, M.A. & Monné, M.L., 2016: 7 (holotype).

4. *Monnechroma subpulvereum* (Schmidt, 1924)

Type locality - Holotype male: Brazil. (ZMHB). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo). **Host plants** - *Tibouchina* sp. (Melastomataceae).

Callichroma (Xenochroma) subpulvereum Schmidt, 1924: 379.

Xenochroma subpulvereum; Podany, 1965: 39; Demets, 1976: 131, figs 13, 24, 29 (syn.); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M.A., 1993h: 7 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2001a: 18 (cat. hosts); Monné, M.A., 2005: 38 (cat.).

Monnechroma subpulvereum; Napp & Martins, 2005b: 434; 2009a: 257, fig. 294; Monné, M.A. & Hovore, 2006: 31 (checklist); Monné, M. L., Monné, M.A. & Mermudes, 2009: 4 (distr); Monné, M.L. *et al.*, 2010: 237 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Monné, M.L. & Monné, M.A., 2017b: 205 (distr.).

Callichroma (Xenochroma) subcomosum Schmidt, 1924: 380; Bosq & Ruffinelli, 1951: 13; Zajciw & Ruffinelli, 1962: 45; Demets, 1973b: 175 (syn.).

Xenochroma subcomosum; Podany, 1965: 39.

Type locality - Holotype female : Uruguay, Salto: Salto Grande (error, must be Brazil, São Paulo). (ZMHB).

Callichroma (Xenochroma) difficilis Schwarzer, 1929: 357, figs 5, 6.

Callichroma (Xenochroma) difficile; Zikán & Zikán, 1944: 17, 45 (distr., hosts); Zajciw, 1972a: 56 (distr.).

Xenochroma difficilis; Podany, 1965: 39.

Callichroma difficilis; Silva, A.G. *et al.*, 1968: 384 (hosts).

Type locality - Holotype male : Brazil, Rio de Janeiro: Itatiaia. (SMFD).

5. *Monnechroma tibialis* (Giesbert, 1987)

Type locality - Holotype male : Costa Rica, Guanacaste: 4 mi NW Cañas. (CASC). **Distribution** - Costa Rica. **Host plants** - *Manilkara zapota* (Linnaeus) van Roten (Sapotaceae). **Host flowers** - *Forsteronia spicata* G.F.W. Meyer (Apocynaceae), *Casearia aculeata* Jacquin (Flacourtiaceae).

Xenochroma tibialis Giesbert, 1987: 36, fig. 1; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 8 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2005: 38 (cat.).

Monnechroma tibialis; Napp & Martins, 2005b: 434; Monné, M.A. & Hovore, 2006: 31 (checklist); Swift *et al.*, 2010: 11 (distr.).

6. *Monnechroma uniforme* (Gounelle, 1911)

Distribution - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Callichroma uniforme Gounelle, 1911b: 169; Villiers, 1972: 21 (type).

Callichroma (Xenochroma) uniforme; Schmidt, 1924: 379; Demets, 1973b: 174 (syn.); Zajciw, 1974a: 60 (distr.).

Xenochroma uniforme; Podany, 1965: 39; Demets, 1976: 133, figs 3, 13-15, 17-19, 26, 27; Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2005: 38 (cat.).

Callichroma (Xenochroma) schmidti Melzer, 1926: 11; Demets, 1973b: 175 (lect.); Monné, M.A. *et al.*, 2017a: 6 (holotype).

Monnechroma uniforme; Napp & Martins, 2005b: 434; 2009a: 255, figs 289-292, 295; Monné, M.A. & Hovore, 2006: 31 (checklist); Monné, M.L. *et al.*, 2010: 237 (distr.).

Callichroma schmidti; Zikán & Wygodzinsky, 1948: 31 (type).

Mionochroma schmidti; Podany, 1965: 40.

Type locality - Lectotype male: Brazil, São Paulo: São Paulo (Bosque da Saúde). (MZSP).

Philematium Thomson, 1864

Philematium Thomson, 1864: 171; Lacordaire, 1869: 16; Zayas, 1975: 131; Villiers, 1980c: 296; Monné, M.A., 1993h: 17 (cat.); Monné, M.A., 2005: 34 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

Type-species - *Cerambyx albitarsus* Fabricius, 1801 (original designation).

1. *Philematium femorale* (Olivier, 1790)

Type locality - Africa. (Depository unknown). **Distribution** - Africa, introduced in Cuba.

Cerambyx femorale Olivier, 1790: 297.

Cerambix femorale; Olivier, 1795: (67) 29, pl. 7, fig. 45.

Philematium femorale; Gahan, 1895: 114; Leng & Mutchler, 1914: 447 (distr.); Zayas, 1975: 132; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 17 (cat.); Monné, M.A. & Giesbert, 1994: 31 (cat.); Peck, 2005: 172 (distr.); Monné, M.A., 2005: 34 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

Cerambyx albitarsus Fabricius, 1801: 267; Zimsen, 1964: 164 (type).

Syntypes locality - Isle de France. (ZMUC).

Callichroma leucodactyla Chevrolat, 1862b: 257.

Type locality - Cuba. (BMNH).

2. *Philematium festivum* (Fabricius, 1775)

Syntypes locality - Syntypes: Ad fluvium Gaboon, Africae (BMNH). **Distribution** - Africa. Introduced in Guadeloupe. **Host plants** - *Mimusops africana* Lecomte (Sapotaceae).

Cerambyx festivus Fabricius, 1775: 166; 1787: 132; 1793: 253; Schoenherr, 1817: 351; Zimsen, 1964: 164 (type); Vitali & Rezbanyai-Reser, 2003: 3 (not *Cerambyx festivus* Linnaeus, 1758).

Callichroma festivus; Chevrolat, 1851: 658.

Philematium festivum; Thomson, 1864: 172; Gahan, 1895: 114; Leng & Mutchler, 1914: 447 (distr.); Duffy, 1960: 168 (larva); Villiers, 1980c: 296, fig. 60.; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 18 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M. A., 2001a: 17 (cat. hosts); Vitali, 2007: 49 (prevailing use); Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 177, pl. 47 (distr.).

Cerambyx festus Gmelin, 1790: 1823.

Philematium festum; Vitali & Rezbanyai-Reser, 2003: 3 (new name); Monné, M.A., 2005: 34 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

Plinthocoelium Schmidt, 1924

Plinthocoelium Schmidt, 1924: 300, 382; Bradley, 1930: 229; Linsley, 1964: 1; Podany, 1965: 38; Monné, M.A., 1993h: 15 (cat.); Monné, M.A., 2005: 34 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Monné, M.A., 2012: 9.

Plinthocoelium; Arnett, 1962: 860 (error).

Type-species - *Cerambyx suaveolens* Linnaeus, 1758 (original designation).

Callichroma; LeConte, 1850: 37; 1873b: 311; LeConte & Horn, 1883: 296; Leng, 1886: 60; Casey, 1912: 314 (not Latreille, 1816).

1. *Plinthocoelium chilensis* (Blanchard, 1851)

Type locality - Holotype male: Chile. (MNHN). **Distribution** - Mexico (Sonora, Durango, Chiapas, Jalisco, Puebla, Morelos, Guerrero, Oaxaca, Colima, Tamaulipas). **Host flowers** - *Caesalpinia* sp. (Caesalpinaceae), *Sapium* sp. (Euphorbiaceae), *Mimosa arenosa* (Willdenow) Poir., *Coccoloba* sp. (Polygonaceae), *Allenanthus* sp. (Rubiaceae), *Paullinia* sp., *Serjania* sp. (Sapindaceae),

Callichroma chilensis Blanchard in Gay, 1851: 465, pl. 29, fig. 2; Fairmaire & Germain, 1859: 487; Strauch, 1861: 129; Porter, 1921: 156 (distr.).

Callichroma chilense; Lacordaire, 1869: 16; Philippi, 1887: 773 (cat.); Schmidt, 1924: 387; Villiers, 1972: 20 (type).

Plinthocoelium chilense; Podany, 1965: 39; Monné, M.A., 1993h: 15 (cat.).

Plinthocoelium chilensis; Martins & Napp, 2005: 18, fig. 2 (syn.); Monné, M.A., 2005: 34 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A. & Hovore, 2006: 31 (checklist); Monné, M.A., 2006: 159 (cat.); Noguera *et al.*, 2007: 310 (distr.); Noguera *et al.*, 2009: 87 (distr.); Noguera *et al.*, 2012: 620 (distr.); Gutiérrez & Noguera, 2015: 141 (distr.); García Morales *et al.*, 2015: 100 (distr.); Luna-León, 2015: 837 (distr.).

Callichroma sapphira Bates, 1879a: 402; 1880: 46 (distr.); 1885: 291; Villiers, 1972: 21 (type).

Plinthocoelium sapphirum; Monné, M.A., 1993h: 16 (cat.); Schmidt, 1924: 386; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 16 (cat.); Chemsak & Noguera, 1995: 61 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Toledo *et al.*, 2002: 528 (distr.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 35 (cat.).

Type locality - Holotype female: Mexico. (MNHN).

2. *Plinthocoelium cobaltinum* (LeConte, 1873)

Syntypes locality - Syntypes: Mexico, Baja California: Cape San Lucas. (MCZN). **Distribution** - Mexico (Baja California).

Callichroma cobaltinum LeConte, 1873a: 195; Lameere, 1883: 35 (cat.); Leng, 1886: 61; Horn, 1894: 338 (distr.); Fisher, 1914: 98; Garnett, 1918: 210 (distr.).

Plinthocoelium cobaltinum; Schmidt, 1924: 385; Linsley, 1942: 54; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 15 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 34 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

3. *Plinthocoelium columbinum* (Guérin-Méneville, 1838)

Syntypes locality - Syntypes: Cuba. (Depository unknown). **Distribution** - Cuba, Hispaniola, Jamaica, Bahamas. **Host plants** - *Amyris balsamifera* Linnaeus (Burseraceae), *Manilkara zapota* (Linnaeus) Van Royen, *Mastichodendron foetidissimum* (Jacquin), H.J.Lam. (Sapotaceae).

Callichroma columbina Guérin-Méneville, 1838a: 282; Jacquelin DuVal in Sagra, 1857: 262, pl. 10, fig. 3; Lacordaire, 1869: 16; Cazier & Lacey, 1952: 34 (distr.).

Callichroma columbinum; Gahan, 1895: 112; Gowdey, 1926: 21 (distr.); Villiers, 1972: 22.

Plinthocoelium columbinum; Schmidt, 1924: 386; Podany, 1965: 39; Zayas, 1975: pl. 17, fig. b (distr., hosts); Monné, M.A., 1993h: 15 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2001a: 17 (cat. hosts); Monné, M.A., 2005: 35 (cat.).

Cerambyx virens Drury, 1770: 89, pl. 40, fig. 1; Fabricius, 1775: 166 (*partim*); 1781: 211 (*partim*); 1787: 131 (*partim*); Gmelin, 1790: 1823; Olivier, 1790: 296; Fabricius, 1793: 252 (*partim*); Latreille, 1807: 38; Leach, 1814: 124, pl. 105; Schoenherr, 1817: 350 (not Linnaeus, 1758).

Cerambyx virens; Olivier, 1795: (67) 29, pl. 11, fig. 78, pl. 40, fig. 138.

Callichroma virens; Audinet-Serville, 1834a: 557; Gosse, 1848: 352 (distr.); Lacordaire, 1869: 16; Leng & Mutchler, 1914: 447 (distr.); Gowdey, 1926: 21 (distr.).

Cerambyx (Callichroma) virens; Drury & Westwood, 1837: 85, pl. 40, fig. 1.

Plinthocoelium virens; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Peck, 2005: 172 (distr.); Monné, M.A. & Hovore, 2006: 31 (checklist); Perez-Gelabert, 2008: 117 (distr.); Turnbow & Thomas, 2008: 21 (distr.); Devesa, Fonseca & Barro, 2015: 32, 274, figs 1-8.

4. *Plinthocoelium domingoensis* (Fisher, 1922)

Type locality - Holotype male: Dominican Republic, San Sidro. (USNM). **Distribution** - Hispaniola, Puerto Rico. **Host flowers** - *Turpinia paniculata* Ventenat (Sapindaceae).

Callichroma domingoensis Fisher, 1922: 52, Russo, 1930: 142 (distr.); Lingafelter *et al.*, 2014: 54, figs 58a, b (holotype).

Plinthocoelium domingoensis; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 16 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Lingafelter & Micheli, 2004: 50 (distr.); Monné, M.A., 2005: 35 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Perez-Gelabert, 2008: 117 (distr.); Micheli, 2010: 86, pl. p. 2.

5. *Plinthocoelium koppei* Schmidt, 1924

Type locality - Holotype female: Mexico. (ZMHB). **Distribution** - Mexico.

Plinthocoelium koppei Schmidt, 1924: 385; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 16 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 35 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

6. *Plinthocoelium schwarzi* (Fisher, 1914)

Type locality - Holotype male: United States, Texas: McAllen. (USNM). **Distribution** - United States (Texas), Mexico (Nuevo León). **Host plants** - *Condalia* sp. (Rhamnaceae), *Cissus* sp. (Vitaceae). **Host flowers** - *Condalia obtusiflora* (Hooker) Weberbauer (Rhamnaceae), *Cissus incisa* (Nuttall) Des Moulins (Vitaceae).

Callichroma schwarzi Fisher, 1914: 97.

Plinthocoelium schwarzi; Schmidt, 1924: 385, 395; Linsley & Hurd, 1959: 27; Linsley, 1964: 3; Podany, 1965: 39 (distr.); Hovore, Penrose & Neck, 1987: 305 (distr.); Chemsak, Linsley & Noguera, 1992: 60 (distr.); Monné, M.A., 1993h: 17 (cat.); Monné, M.A., & Giesbert, 1994: 101 (checklist); Monné, M.A. & Hovore, 2006: 31 (checklist); Lingafelter *et al.*, 2014: 315, fig. 50e (holotype). Gutiérrez & Noguera, 2015: 141 (distr.).

Callichroma schwartzii; Vogt. 1949: 143 (error).

Plinthocoelium schwarzi; Linsley & Chemsak, 1997: 421 (hosts, error).

7. *Plinthocoelium suaveolens plicatum* (LeConte, 1853)

Syntypes locality - Syntypes: United States, Texas: Camp Bowie. (MCZN). **Distribution** - United States (central Texas to southeastern Arizona), Mexico (Sonora, Tamaulipas). **Host plants** - *Bumelia lanuginosa* (Michaux) (Sapotaceae),

Callichroma plicatum LeConte, 1853: 233; 1858a: 41 (distr.); Lacordaire, 1869: 16; Leng, 1886: 61; Hamilton, 1892a: 39; Snow, 1906a: 147 (distr.); 1906b: 170 (distr.); Tucker, 1906: 87 (distr.); Fisher, 1914: 98.

Plinthocoelium plicatum; Schmidt, 1924: 383.

Plinthocoelium suaveolens plicatum; Linsley & Hurd, 1959: 27, pls 9-11; Linsley, Knull & Statham, 1961b: 17, fig. 6 (distr., hosts); Linsley, 1964: 3, color fig.; Hovore, Penrose & Neck, 1987: 305 (distr., biol.); Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 16 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 421 (hosts); Monné, M.A., 2001a: 18 (cat. hosts); Monné, M.A., 2005: 35 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Gutiérrez & Noguera, 2015: 141 (distr.).

Callichroma smaragdina Casey, 1912: 314; Fisher, 1914: 98; Lingafelter *et al.*, 2014: 321, figs 156w, x (lect. designation).

Plinthocoelium smaragdinum; Schmidt, 1924: 384.

Type locality - Lectotype male: United States, Texas. (USNM).

*Plinthocoelium suaveolens smaragdinoide*s Schmidt, 1924: 384.

Syntypes locality - Syntypes: United States, Texas: Dallas. (ZMHB).

8. *Plinthocoelium xanthogastrum* (Bates, 1880)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica.

Callichroma xanthogastra Bates, 1880: 45, pl. 5, fig. 11.

Callichroma xanthogaster; Lameere, 1883: 35 (cat.).

Callichroma xanthogastrum; Schmidt, 1924: 387; Villiers, 1972: 22.

Plinthocoelium xanthogastrum; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 60 (cat.); Monné, M.A., 1993h: 17 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Maes, 1998: 899 (distr.); Monné, M.A., 2005: 36 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Audureau, 2008c: 4 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 438, 7 figs (distr.).

Plinthocoelium xanthogastra; Maes *et al.*, 1994: 21 (distr.).

Callichroma columbinum; Bates, 1872: 186 (not Guérin-Méneville, 1838)

***Xystochroma* Schmidt, 1924**

Callichroma (Xystochroma) Schmidt, 1924: 299, 301.

Xystochroma; Podany, 1965: 38; Monné, M.A., 1993h: 8 (cat.); Monné, M.A., 2005: 39 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Napp & Martins, 2005a: 206 (key spp.); 2009: 261; Monné, M.A., 2012: 9.

Type-species - *Callichroma neglectum* Gounelle, 1911 (original designation).

1. *Xystochroma bouvieri* (Gounelle, 1911)

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Panama, Colombia, Brazil (Goiás, Minas Gerais, Rio de Janeiro, Santa Catarina), French Guiana, Paraguay.

Callichroma bouvieri Gounelle, 1911a: 72; Villiers, 1972: 20 (lect.).

Callichroma (Xystochroma) bouvieri; Schmidt, 1924: 304; Zajciw, 1965d: 554.

Xystochroma bouvieri; Podany, 1965: 39; Giesbert, 1987: 39; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 8 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 39 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist); Napp & Martins, 2009a: 264, fig. 301; Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); Juhel & Dalens, 2017: 30, figs. 7-7c (distr.); Bezark & Tyson, 2020: 4, fig. 1 (distr.)

2. *Xystochroma buprestoides* (Bates, 1885)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Veracruz), Panama.

Callichroma buprestoides Bates, 1885: 293; Villiers, 1972: 22.

Callichroma (Xystochroma) buprestoides; Schmidt, 1924: 304.

Xystochroma buprestoides; Podany, 1965: 39; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 8 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 39 (cat.); Monné, M.A. & Hovore, 2006: 31 (checklist);

3. *Xystochroma chloropus* (Bates, 1879)

Type locality - Holotype female: Venezuela, Caracas. (MNHN). **Distribution** - Costa Rica, Panama, Colombia, Venezuela.

Callichroma chloropus Bates, 1879a: 404; Lameere, 1883: 35 (cat.); Villiers, 1972: 21 (type).

Callichroma (Mionochroma) chloropus; Schmidt, 1924: 314.

Mionochroma chloropus; Podany, 1965: 40.

Xystochroma chloropus; Giesbert, 1987: 38; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 8 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 39 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Hubweber, 2008: 254 (distr.); Napp & Martins, 2009a: 266, fig. 306; Swift *et al.*, 2010: 11 (distr.).

4. *Xystochroma clypeatum* (Schwarzer, 1923)

Type locality - Holotype male: Venezuela. (SMTD). **Distribution** - Costa Rica, Panama, Venezuela, Colombia.

Callichroma clypeatum Schwarzer, 1923: 256.

Callichroma (Xystochroma) clypeatum; Schmidt, 1924: 303; Zajciw, 1965d: 554.

Xystochroma clypeatum; Podany, 1965: 39; Giesbert, 1987: 39; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 9 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 39 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Napp & Martins, 2009a: 268, fig. 303; Swift *et al.*, 2010: 11 (distr.).

5. *Xystochroma echinatum* Napp & Martins, 2005

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro, São Paulo).

Xystochroma echinatum Napp & Martins, 2005a: 208, figs 3, 5; 2009a: 268, figs 297, 300; Monné, M.A., 2006: 159 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.A. & Monné, M.L., 2016: 7 (holotype); Moura & Von Groll, 2017: 440 (paratype).

6. *Xystochroma femoratum* Napp & Martins, 2005

Type locality - Holotype male: Brazil, Rio Grande do Sul: Porto Alegre. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio Grande do Sul).

Xystochroma femoratum Napp & Martins, 2005a: 208, figs 1, 4; 2009a: 270, figs 296, 298; Monné, M.A., 2006: 160 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Monné, M.A. *et al.*, 2017a: 6 (holotype).

7. *Xystochroma gracilipes* (Bates, 1879)

Type locality - Holotype female: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Rio de Janeiro, São Paulo, Paraná).

Callichroma gracilipes Bates, 1879a: 404; Lameere, 1883: 35 (cat.); Villiers, 1972: 21 (type).

Xystochroma gracilipes; Podany, 1965: 39; Monné, M.A., 1993h: 9 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2005: 39 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Napp & Martins, 2005a: 207 (syn.); 2009a: 272, fig. 304; Monné, M.A., 2006: 160 (cat.).

Callichroma (Xystochroma) planipenne Schmidt, 1924: 303.

Xystochroma planipenne; Podany, 1965: 39; Monné, M.A., 1993h: 9 (cat.); Monné, M.A., 2005: 40 (cat.).

Type locality - Holotype female: Brazil, São Paulo. (ZMHB).

Callichroma (Xystochroma) cuprisuturatum Zajciw, 1965d: 552, fig. 2; Julio, Giorgi & Monné, M.A., 2000: 5 (holotype).

Xystochroma cuprisuturatum; Monné, M.A., 1993h: 9 (cat.); Monné, M.A., 2005: 39 (cat.); Monné, M.A. & Monné, M.L., 2016: 6 (holotype).

Type locality - Holotype female: Brazil, São Paulo: Peruipe. (MNRJ).

8. *Xystochroma incomptum* Napp & Martins, 2005

Type locality - Holotype male: Venezuela, Amazonas: Surumoni. (MZSP). **Distribution** - Venezuela, French Guiana.

Xystochroma incomptum Napp & Martins, 2005a: 208, fig. 2; 2009a: 274, fig. 299; Monné, M. A., 2006: 160 (cat.); Monné, M.A. *et al.*, 2017a: 6 (holotype); Juhel & Dalens, 2017: 30, figs. 8-8c (distr.).

9. *Xystochroma minutum* (Zajciw, 1965)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina).

Callichroma (Xystochroma) minutum Zajciw, 1965d: 551, fig. 1; Julio, Giorgi & Monné, M. A., 2000: 5 (holotype).

Xystochroma minutum; Monné, M.A., 1993h: 9 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2005: 40 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Napp & Martins, 2009a: 276, fig. 302; Monné, M. L. *et al.*, 2010: 237 (distr.); Monné, M.A. & Monné, M.L., 2016: 7 (holotype).

10. *Xystochroma neglectum* (Gounelle, 1911)

Syntypes locality - Syntypes: Brazil, Rio de Janeiro: Rio de Janeiro (Tijuca). (MNHN). **Distribution** - Brazil (Goiás, Distrito Federal, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Callichroma neglectum Gounelle, 1911a: 70, 2 figs; Villiers, 1972: 21 (type).

Callichroma (Xystochroma) neglectum; Schmidt, 1924: 301; Demets, 1973b: 173 (syn.); Zajciw, 1974a: 59 (distr.).

Xystochroma neglectum; Podany, 1965: 39; Monné, M.A., 1993h: 9 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2005: 40 (cat.); Napp & Martins, 2005a: 206 (syn.); 2009a: 277, fig. 305;

Monné, M.A., 2006: 160 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Monné, M.L. *et al.*, 2010: 238 (distr.).

Callichroma (Xystochroma) equestriforme Schmidt, 1924: 302; Zajciw, 1958a: 12 (distr.).

Xystochroma equestriforme; Podany, 1965: 39; Monné, M.A., 1993h: 9 (cat.); Monné, M.A., 2005: 39 (cat.);

Type locality - Holotype female: Brazil. (ZMHB).

Xystochroma roeri Podany, 1965: 35, fig. 1.

Type locality - Holotype female: Brazil, São Paulo. (ZFMK).

11. *Xystochroma setigerum* (Schmidt, 1924)

Type locality - Holotype female: Colombia. (ZMHB). **Distribution** - Colombia.

Callichroma (Xystochroma) setigerum Schmidt, 1924: 302.

Xystochroma setigerum; Podany, 1965: 39; Monné, M.A., 1993h: 9 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 40 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Napp & Martins, 2009a: 280.

12. *Xystochroma touroulti* Juhel & Dalens, 2017

Type locality - Holotype male: French Guiana, Montagne des Chevaux. (MNHN). **Distribution** - French Guiana.

Xystochroma touroulti Juhel & Dalens, 2017: 30, figs. 9-9c

13. *Xystochroma zikani* (Zajciw, 1965)

Type locality - Holotype female: Brazil, Rio de Janeiro: Parque Nacional do Itatiaia. (MNRJ).

Distribution - Brazil (Rio de Janeiro, São Paulo).

Callichroma (Xystochroma) zikani Zajciw, 1965d: 553, fig. 3; 1972a: 56 (distr.); Julio, Giorgi & Monné, M.A., 2000: 5 (holotype).

Monné, M.A., 1993h: 10 (cat.); Monné, M.A., & Giesbert, 1994: 102 (checklist); Monné, M.A., 2005: 40 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Napp & Martins, 2009a: 281, fig. 307; Monné, M.L., Monné, M.A. & Mermudes, 2009: 4, fig. 4 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.A. & Monné, M.L., 2016: 6 (holotype); Monné, M.A. *et al.*, 2016: 8 (distr.).

CALLIDIINI Kirby, 1837

Callidiadae Kirby, 1837: 170.

Type-genus: *Callidium* Fabricius, 1775.

Type-species: *Cerambyx violaceus* Linnaeus, 1758 designated by Thomson (1864: 264).

Callidiariae Mulsant, 1839: 27, 38; 1862-63: 54, 78.

Callidiites; Blanchard, 1845: 152; Desmarest *in* Chenu, 1860: 317; Fairmaire *in* Jacquelin DuVal, 1864: 131, 192.

Callidiidae; Gistel, 1848a: (8).

Callidiina; Thomson, C. G., 1859: 148; 1866: 24; Reitter, 1912: 25, 34; Plavilstshikov, 1934: 154.

Callidiitae; Thomson, 1861: 257; 1864: 163.

Callidiini; LeConte, 1873b: 295; LeConte & Horn, 1883: 280; Leng, 1884: 61; Blatchley, 1910: 1016; Aurivillius, 1912: 336 (cat.); Casey, 1912: 269; Portevin, 1927: 30; Bradley, 1930: 228, 238; Plavilstshikov, 1940: 232; Knull, 1946: 204; Heyrovsky, 1955: 182; Duffy, 1957: 136; 1960: 143; Arnett, 1962: 861, 886; Linsley, 1964: 11; Hatch, 1971: 100; Monné, M.A., 1993h: 35 (cat.); Monné, M.A., 2005: 40 (cat.); Bousquet *et al.*, 2009: 43; Bouchard *et al.*, 2011: 468.

Callidini; Gressitt, 1951: 216; Duffy, 1953: 207.

Phymatodates Mulsant, 1863: 397

Type-genus: *Phymatodes* Mulsant, 1839 [placed on the Official List of Generic Names in Zoology (ICZN 1989a)]. Comment: original vernacular name unavailable (Art.11.7.2): not subsequently latinized.

Callidiellum Linsley, 1940

Callidiellum Linsley, 1940: 254; 1957: 287; Arnett, 1962: 867, 886; Linsley, 1964: 17; Chemsak & Linsley, 1966: 151; Hatch, 1971: 111; Monné, M.A., 1993h: 37 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist);

Type-species - *Semanotus cupressi* Van Dyke, 1923 (original designation).

1. *Callidiellum rufipennis* (Motschulsky, 1861)

Syntypes locality - Syntypes: Japan. (ZMUM). **Distribution** - Eastern Asia: China, Korea Republic, Korea Democratic People's Republic, Sakhalin, Japan, Ryukyu Islands, Taiwan. Introduced in Canada United States New Zealand and Argentina (Buenos Aires). **Host plants** - *Juniperus rigida* Siebold & Zuccarini, *Chamaecyparis lawsoniana* (A. Murray) Parlatore, *C. nootkatensis* (D. Don) Spach, *C. obtusa* (Siebold & Zuccarini) Endlicher, *C. pisifera* Siebold & Zuccarini, *Cupressus macrocarpa* Hartweg ex Gordon, *Juniperus communis* Linnaeus, *J. scopulorum* Sargent, *J. virginiana* Linnaeus, *Thuja occidentalis* Linnaeus, *T. orientalis* Linnaeus, *Thujopsis dolabrata* Hortulanorum ex Carrière, *Thujopsis standishii* Gordon (Cupressaceae), *Quercus aliena* Blume (Fagaceae), *Abies firma* Siebold & Zuccarini, *A. holophylla* Maximowicz, *A. sachalinensis* Masters, *Larix kaempferi* Fortune ex Gordon, *Picea jezoensis* Carrière, *Pinus densiflora* Siebold & Zuccarini, *Pinus thunbergii* Parlatore (Pinaceae), *Taxus cuspidata* Siebold & Zuccarini (Taxaceae), *Cryptomeria japonica* D. Don (Taxodiaceae)

Callidium rufipenne Motschulsky, 1861: 19; Leech, 1949: 26 (distr.); Monné, M.A., 1993: 94 (distr.).

Callidiellum rufipenne; Linsley, 1964: 17; Hatch, 1971: 113; Maier & Lemmon, 2000: 747, figs 1-5 (distr., hosts); Di Iorio, 2004e: 671 (distr.); Ray, Lacey & Hanks, 2006: 545 (pheromones); Turienzo, 2006: 155 (distr.); Lingafelter, 2007: 90, 144, pl. 21, fig. 1, 2 figs (hosts); Rutledge *et al.*, 2009: 1267 (pheromone); Zou *et al.*, 2016: 216 (pheromone).

Callidium nigromaculatum Kano, 1933: 274.

Type locality - Holotype female: Japan, Honshu: Tokyo, Aoyama. (NSMJ).

Callidium japonicum Plavilstshikov, 1933: 126 (preoccupied name); Danilevsky, 2009: 704 (lect.).

Semanotus plavilstshikovi Matsushita, 1933: 439 (new name).

Type locality - Lectotype female: Japan, Kyushu, Nagasaki Prefecture: Unzen. (ZMUM).

Callidium Fabricius, 1775

Callidium Fabricius, 1775: 187; Mulsant, 1839: 42 (not Fabricius, 1775); Duponchel *in* d'Orbigny, 1842b: 52; Blanchard *in* Cuvier, 1844: 475; Thomson, C. G. 1859: 150; Desmarest *in* Chenu, 1860: 319; Thomson, 1861: 258; Mulsant, 1863: 84; Thomson, 1864: 264; 1865: 462; Schjodte, 1865: 205; Lacordaire, 1869: 52; Desmarest *in* Chenu, 1870: 319; Girard, 1873: 727; LeConte, 1873b: 296; Provancher, 1877: 578, 590; LeConte & Horn, 1883: 281; Leng, 1884: 112; Wickham, 1897: 107; Casey, 1912: 287; Reitter, 1912: 37; Planet, 1924: 220; Portevin, 1927: 33; Picard, 1929: 93; Bradley, 1930: 238; Plavilstshikov, 1934: 156, 193; 1940: 287; Chagnon, 1938: 257; Knull, 1946: 208; Villiers, 1946: 87; Gressitt, 1951: 223; Heyrovsky, 1955: 198; Arnett, 1962: 867, 886; Chagnon & Robert, 1962: 253, 257; Linsley, 1964: 28; Hatch, 1971: 111; Monné, M.A., 2005: 40 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Bousquet, 2009: 42; Monné, M.A., 2012: 10.

Type-species - *Cerambyx violaceus* Linnaeus, 1758 (Thomson, C. G. designation, 1859: 150).

Meridion Gozis, 1886: 32.

Type-species - *Cerambyx violaceus* Linnaeus, 1758 (original designation).

Callidium (*Callidostola*) Reitter, 1912: 37; Plavilstshikov, 1934: 201.

Type-species - *Callidium aeneum* Degeer, 1775 (monotypy).

1. *Callidium biguttatum* Sallé, 1856

Syntypes locality - Syntypes: Dominicana, San Juan de la Manguana. (BMNH). **Distribution** - Dominican Republic.

Callidium biguttatum Sallé, 1856: 688, pl. 20, N° 1, fig. 2; Strauch, 1861: 131; Monné, M.A., 1993h: 43 (cat.); Monné, M.A., & Giesbert, 1994: 108 (checklist); Monné, M.A., 2005: 41 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist);

Callidium (?) *biguttatum*; Gahan, 1895: 120; Leng & Mutchler, 1914: 447; Perez-Gelabert, 2008: 117 (distr.).

2. *Callidium duodecimsignatum* Perroud, 1855

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil.

Callidium 12-signatum Perroud, 1855: 385

Callidium ? duodecimsignatum; Aurivillius, 1912: 357 (cat.).

Callidium duodecimsignatum; Monné, M.A., 1993h: 43 (cat.); Monné, M.A., 2005: 41 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist);

***Calydon* Thomson, 1864**

Calydon Thomson, 1864: 263; Lacordaire, 1869: 48; Bosq, 1951b: 53 (rev.); Monné, M.A., 1993h: 57 (cat.); Monné, M.A., 2005: 41 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Monné, M.A., 2012: 10.

Calydon (*Calydon*); Bosq, 1951b: 54.

Type-species - *Callidium submetallicum* Blanchard, 1851 (original designation).

Callidium Blanchard in Gay, 1851: 497 (not Mulsant, 1839).

1. *Calydon globithorax* (Fairmaire & Germain, 1861)

Type locality - Holotype: Chile, Chillán. (MNHN). **Distribution** - Chile, Argentina (Rio Negro, Neuquén, Chubut, Santa Cruz). **Host plants** - *Nothofagus antarctica* (Forster f) Orsted, *N. dombeyi* (Mirbel) Orsted (Nothofagaceae).

Callidium globithorax Fairmaire & Germain, 1861: 108.

Calydon globithorax; Lacordaire, 1869: 49; Bruch, 1912: 199 (cat.); Ringuelet, 1955: 100 (distr.); Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 1993h: 57 (cat.); Monné, M.A., & Giesbert, 1994: 106 (checklist); Monné, M.A., 2001a: 19 (cat. hosts); Monné, M. A., 2005: 41 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Di Iorio in Cordo, 2004: 21; Di Iorio, 2006b: 165 (distr., hosts).

Mallosoma globithorax; Gemminger in Gemminger & Harold, 1872: 2953 (cat.); Philippi, 1887: 774 (cat.); Porter, 1934b: 204 (distr.); Bosq, 1943b: 108 (distr.).

Calydon (*Calydon*) *globithorax*; Bosq, 1951b: 56 (syn.); 1953d: 82 (distr., hosts).

Calydon globytorax; Arias, 2000: 144 (distr., error).

Calydon skottsbergi Aurivillius, 1911: 189

Type locality - Holotype female: Chile, Rio Aysen. (NHRS).

Calydon skottsbergi nigricollis Schwarzer, 1930: 106, fig. 5.

Type locality - Holotype female: Chile. (SMFD).

2. *Calydon submetallicum* (Blanchard, 1851)

Syntypes locality - Syntypes: Chile, Santiago. (MNHN). **Distribution** - Chile, Argentina (Neuquén, Rio Negro, Chubut, Santa Cruz). **Host plants** - *Nothofagus antarctica* (Forster f) Orsted, *N. betuloides* (Mirbel) Orsted, *N. dombeyi* (Mirbel) Orsted, *N. glauca* (R. Philippi) Krasser, *N. obliqua* (Mirbel) Orsted, *N. pumilio* (Poepfig & Endlicher) Krasser (Nothofagaceae), *Persea lingue* (Miers ex Bertero) Nees (Lauraceae), *Quillaja saponaria* Molina (Rosaceae), *Drimys winteri* Forster & G. Forster (Winteraceae).

Callidium submetallicum Blanchard in Gay, 1851: 497, pl. 29, fig. 8; Fairmaire & Germain, 1859: 511; Strauch, 1861: 131.

Mallosoma submetallicum; Chevrolat, 1862d: 751.

Calydon submetallicum; Thomson, 1864: 264; Redtenbacher, 1868: 201 (distr.); Lacordaire, 1869: 48; Philippi, 1887: 773 (cat.); Delfin, 1900: 14 (distr.); Bruch, 1912: 199 (cat.); Porter, 1918: 192 (distr.); 1921: 156 (distr.); 1923: 497 (distr.); 1926: 105 (distr.); 1932d: 193 (distr.); 1934b: 204 (distr.); Bosq, 1943a: 28 (distr., hosts); Monrós, 1944: 9 (hosts); Havrylenko & Winterhalter, 1949: pl. 12; Cekalovic, 1954: 32 (distr., hosts); Ringuelet, 1955: 100 (distr.); Buck, 1959: 591 (distr.); Duffy, 1960: 154 (hosts); Santoro, 1966: 58 (hosts); Giganti & Dapoto, 1990: 39 (distr.); Barriga, 1990: 58 (paras.); Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 1993h: 57 (cat.); Monné, M.A., & Giesbert, 1994: 106 (checklist); Arias, 2000: 145 (distr.); Monné, M.A., 2001a: 19 (cat. hosts); Monné, M.A., 2005: 41 (cat.); Monné, M.A. & Hovore, 2006: 32 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); Di Iorio in Cordo, 2004: 22 (hosts); Di Iorio, 2006b: 165 (distr., hosts); Vergara, Jerez & Parra, 2006: 375 (distr.); Rizzuto, 2009: 391 (biol., hosts); Huerta Fuentes *et al.*, 2011: 59 (hosts); Machado *et al.*, 2012: 187 (hosts); Zúñiga-Reinoso, 2013: 55, fig. 1c (distr.); Curkovic *et al.*, 2022: 5 (pherom.)

Calydon (*Calydon*) *submetallicum*; Bosq, 1951b: 55; 1953d: 83 (distr., hosts).

Phymatodes Mulsant, 1839

Phymatodes Mulsant, 1839: 47 (not Dejean); Desmarest *in* Chenu, 1860: 319; Thomson, 1861: 258; Mulsant, 1863: 92; Thomson, 1864: 265; 1865: 462; Lacordaire, 1869: 53; Desmarest *in* Chenu, 1870: 319; LeConte, 1873b: 296; Provancher, 1877: 578, 589; LeConte & Horn, 1883: 281; Leng, 1884: 61, 98; Bates, 1885: 293; Wickham, 1897: 107; Blatchley, 1910: 1017; Casey, 1912: 275; Reitter, 1912: 38; Planet, 1924: 227; Portevin, 1927: 32; Bradley, 1930: 238; Plavilstshikov, 1934: 157, 202; Chagnon, 1938: 257; Plavilstshikov, 1940: 303; Knull, 1946: 209; Villiers, 1946: 87; Gressitt, 1951: 227; Heyrovsky, 1955: 201; Arnett, 1962: 867, 886; Chagnon & Robert, 1962: 254, 257; Linsley, 1964: 44; Hatch, 1971: 111; Monné, M.A., 1993h: 46 (cat.); Monné, M.A., 2005: 43 (cat.); Monné, M.A. & Hovore, 2006: 33 (checklist); Swift & Ray, 2010: 35 (nomencl.); Monné, M.A., 2012: 10.

Type-species - *Cerambyx variabilis* Linnaeus, 1761 (subsequent designation, LeConte, 1850: 32).

Poecilium Fairmaire *in* Jacquelin DuVal, 1864: 134; Thomson, 1864: 336; Planet, 1924: 224; Plavilstshikov, 1934: 218; 1940: 325; Gressitt, 1951: 227, 229; Heyrovsky, 1955: 208.

Phymatodes (*Poecilium*); Casey, 1912: 276; Reitter, 1912: 40.

Type-species - *Leptura alni* Linnaeus, 1767 (subsequent designation, Thomson, 1864: 336).

Phymatodes (*Melasmetus*) Reitter, 1912: 39; Plavilstshikov, 1934: 209; 1940: 312.

Type-species - *Phymatodes femoralis* Ménétries, 1832 (monotypy).

Phymatodes (*Phymatoderus*) Reitter, 1912: 39; Plavilstshikov, 1934: 210; 1940: 313; Heyrovsky, 1955: 204.

Type-species - *Callidium pusillum* Fabricius, 1786 (subsequent designation, Plavilstshikov, 1940: 313).

Phymatodes (*Phymatodellus*) Reitter, 1912: 40; Plavilstshikov, 1934: 214; 1940: 313; Gressitt, 1951: 227, 228; Heyrovsky, 1955: 207.

Type-species - *Callidium rufipes* Fabricius, 1776 (monotypy).

Phymatodina Casey, 1912: 281.

Type-species - *Phymatodes nitidus* LeConte, 1874 (subsequent designation, Linsley, 1964: 45).

Microcallidium Casey, 1912: 283.

Type-species - *Callidium amoenum* Say, 1824 (subsequent designation, Linsley, 1964: 45).

Pseudopoecilium Planet, 1924: 226.

Type-species - *Callidium rufipes* Fabricius, 1776 (monotypy).

Paraphymatodes Plavilstshikov, 1934: 215; 1940: 320; Gressitt, 1951: 227, 228; Heyrovsky, 1955: 207.

Type-species - *Callidium fasciatum* Villers, 1789 (original designation).

1. *Phymatodes dimidiatus* (Kirby, 1837)

Syntypes locality - Syntypes: Canada latitude 54. (BMNH). **Distribution** - Pacific coast of North America from Alaska to northern California and eastward to Lake Superior. Introduced in Argentina (Buenos Aires). **Host plants** - *Abies* sp., *Larix laricina* (Duroi) K. Koch, *Picea* sp., *Pinus resinosa* Aiton, *Pseudotsuga menziesii* (Mirbel) Franco, *Tsuga* sp. (Pinaceae).

Callidium (*Merium*) *dimidiatum* Kirby, 1837: 173.

Callidium dimidiatum; Mannerheim, 1846: 515; Haldeman, 1847: 37; LeConte, 1850: 234; White, 1855: 320; LeConte, 1869: 371 (distr.)

Phymatodes dimidiatus; LeConte, 1850: 33; Bethune, 1872: 93 (syn.); Horn, 1876: 169; Snow, 1877: 19 (distr.); Provancher, 1877: 589; LeConte, 1879: 505 (distr.); Leng, 1884: 99; 1885: 35, pl. 1, fig. 11; Snow, 1885: 68 (distr.); Townsend, 1889: 233 (distr.); Harrington, 1890: 185 (distr.); Davis, 1891: 65 (biol.); 1892: 81 (biol.); Hopkins, 1893: 192 (biol.); Hamilton, 1894: 31 (distr.); 1895: 38 (distr.); Slossom, 1895: 319 (distr.); Evans, 1895: 173 (distr.); Chagnon, 1897: 24 (distr.); Wickham, 1897: 107; Smith, 1900: 287 (distr.); MacGillivray & Houghton, 1902: 252 (distr.); Snow, 1906: 179 (distr.); Fall & Cockerell, 1907: 191 (distr.); Wickham, 1909: 28 (distr.); Smith, 1910: 325; Blatchley, 1910: 1017 (distr.); Dow, 1913: 79; Chagnon, 1917: 231 (distr.); Garnett, 1918: 175 (distr., hosts); Blackman & Stage, 1918: 64 (biol.); Nicolay, 1919: 64 (distr.); Morris, 1920: 14 (biol.); Britton, 1920: 269 (distr.); Craighead, 1923: 46 (larva); Fall, 1926: 202 (distr.); Hardy, 1926: 31, pl. 4, fig. 21; Kirk & Knull, 1926: 39 (distr.); Essig, 1926: 456 (distr.); Procter, 1927: 112 (distr.); Leonard, 1928: 445 (distr.); Spencer, 1930: 6 (biol.); Knowlton, 1930: 76 (distr.); Beaulne, 1932: 201 (hosts); Mank, 1934: 80 (distr.); Easterling, 1934: 140 (hosts); Doane *et al.*, 1936: 182; Chagnon, 1938: 257, pl. 17, fig. 4; Bedard, 1938: 193 (hosts); Chagnon, 1939: 86 (distr.); Leech, 1944: 211 (biol.); Townes, 1944: 773 (paras.); Knull, 1946: 210; Procter, 1946: 180 (biol.); Knowlton & Wood, 1950: 12 (distr.); Keen, 1952: 176

(hosts); Dillon & Dillon, 1961: 595, pl. 58, No. 1; Chagnon & Robert, 1962: 257, pl. 17, fig. 4; Linsley, 1964: 61; Hatch, 1971: 117; Gosling, 1973: 77 (biol., distr.); Laliberté, Chantal & LaRochelle, 1977: 96; Furniss & Carolin, 1977: 303 (hosts); Gosling, 1986: 157 (hosts); Chemsak, Linsley & Noguera, 1992: 63 (cat.); Monné, M.A., 1993: 49 (cat.); Monné, M.A., & Giesbert, 1994: 107 (checklist); Yanega, 1996: 118, pl. 16, fig. 195; Linsley & Chemsak, 1997: 417 (hosts); Heffern, 1998: 14 (distr.); Vlasák & Vlasakova, 2002: 211 (distr., hosts); Di Iorio, 2004e: 675 (distr.); Monné, M.A. & Hovore, 2006: 33 (checklist); Swift & Ray, 2010: 42, 50, figs. 10-11 (syn.); Bousquet *et al.* 2017: 58, pl. 7

Phymatodes Kalmi var. *dimidiatus*; Aurivillius, 1912: 350 (cat.).

Phymatodes (Poecilium) dimidiatus; Casey, 1912: 277.

Cerambyx bajulus Linnaeus, 1764: 76 (preoccupied, not Linnaeus, 1758).(UZIU).

Syntypes locality - Syntypes: Canada.

Callidium Kalmii Schoenherr, 1817: 442 (*nom. nov.*).

Type locality - Holotype: Canada.(NHRS).

Clytus palliatus Haldeman, 1847: 41

Syntypes locality - Syntypes: United States, Massachusetts. (MCZN).

Callidium Mannerheimii LeConte, 1857: 60.

Phymatodes Kalmi var. *Mannerheimii*; Aurivillius, 1912: 350 (cat.).

Type locality - Holotype: United States, Washington: Steilacoom (MCZN).

Phymatodes frosti Casey, 1924: 240; Lingafelter *et al.*, 2014: 66, 369, fig. 71k (lectotype).

Type locality - Lectotype: United States, Maine: Monmouth. (USNM).

2. *Phymatodes grandis* Casey, 1912

Type locality - Holotype male: United States, California: San Diego. (USNM). **Distribution** - Pacific coast of North America from British Columbia to southern California, Mexico (Baja California). **Host plants** - *Lithocarpus densiflora* Rehder, *Quercus agrifolia* Née, *Q. douglasii* Hooker & Arnott, *Q. garryana* Douglas, *Q. lobata* Née, *Q. wislizenii* A. de Candolle (Fagaceae).

Phymatodes (Poecilium) grandis Casey, 1912: 277; Monné, M.A., 1993h: 46 (cat.); Swift & Ray, 2010: 43, fig. 13 (syn.); Vlasák, 2014: 318 (hosts); Lingafelter *et al.*, 2014: 71, figs 76m, n (holotype); Bousquet *et al.* 2017: 58, pl. 7

Phymatodes lecontei Linsley, 1938: 109 (*nom. nov. pro Callidium obscurum* LeConte, 1859, not Fabricius, 1787); Hardy, 1950: 86 (hosts); Linsley, 1964: 61; Tyson, 1966: 205 (hosts); Hatch, 1971: 117; Hovore, 1988: 13 (distr.); Chemsak, Linsley & Noguera, 1992: 63 (cat.); Monné, M.A., 1993h: 51 (cat.); Monné, M.A., & Giesbert, 1994: 107 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 418 (hosts); Monné, M. A., 2001a: 21 (cat. hosts); Monné, M.A., 2005: 44 (cat.); Monné, M.A. & Hovore, 2006: 33 (checklist);

Type locality - United States, California: Tejon. (MCZN).

Callidium obscurum LeConte, 1859a: 79.

Phymatodes obscurus; Leng, 1884: 99, 100; Blaisdell, 1892: 34 (biol.); Beutenmuller, 1896: 74 (hosts); Fall, 1901: 143; Garnett, 1918: 175 (distr.); Essig, 1926: 456 (biol.); Hardy, 1927: C36, pl. 4, fig. 4; Davis, 1932: 85 (distr.); Doane *et al.*, 1936: 182 (biol.); Moore, 1937: 90 (distr.); Hardy, 1944: 17 (distr., hosts).

Phymatodes (Poecilium) obscurus; Casey, 1912: 277.

3. *Phymatodes hirtellus* (LeConte, 1873)

Syntypes locality - Syntypes: United States, Nevada. (MCZN). **Distribution** - United States (Coast ranges of Oregon and California and western slopes of Sierra Nevada Mts.), Mexico (Baja California). **Host plants** - *Pinus balfouriana* (Jeffrey) ex A. Murray, *P. edulis* Engelhorn, *P. jeffreyi* Balfour, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. sabiniana* Douglas ex D. Don (Pinaceae).

Callidium hirtellum LeConte, 1873a: 172; Snow, 1878b: 75 (distr.); 1883: 42 (distr.); Lameere, 1883: 39(cat.); Leng, 1884: 112, 113; 1885a: pl. 1, fig. 17; Fall, 1901: 144 (distr.); Snow, 1906b: 179 (distr.); Fall & Cockerell, 1907: 191 (distr.); Gibson, 1917: 150 (distr.); Garnett, 1918: 176 (distr.); Craighead, 1923: 45(larva); Essig, 1926: 455 (biol.); Doane *et al.*, 1936: 182; Lange, 1937: 174 (hosts).

Phymatodes hirtellus; Keen, 1952: 48 (hosts); Linsley, 1964: 65; Hatch, 1971: 116; Chemsak, Linsley & Noguera, 1992: 63 (cat.); Monné, M.A., 1993h: 50 (cat.); Monné, M.A., & Giesbert, 1994: 107

(checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 418 (hosts); Monné, M.A., 2001a: 20 (cat. hosts); Swift & Ray, 2010: 43, figs 14-16 (syn); Bousquet *et al.* 2017: 59, pl. 7
Phymatodes hirtellus hirtellus; Linsley, 1964: 66; Hovore, 1988: 12 (distr.); Monné, M.A., 2005: 44 (cat.) ;
 Monné, M.A. & Hovore, 2006: 33 (checklist);

Phymatodes (Microcallidium) densipennis Casey, 1912: 284; Lingafelter *et al.*, 2014: 52, figs 55i, j (lect. designation).

Phymatodes hirtellus densipennis; Kirk & Balsbaugh, 1975: 98; Lewis, 1979: 24 (distr., biol.); Chemsak, Linsley & Noguera, 1992: 63 (cat.)

Type locality - Lectotype: United States, New Mexico. (USNM).

Phymatodes ursae Knull, 1940: 556; Linsley, 1964: 59, fig. 19; Chemsak, Linsley & Noguera, 1992: 64 (cat.)

Type locality - Holotype: United States, Yellowstone National Park. (FMNH).

4. *Phymatodes obliquus* Casey, 1891

Type locality - Holotype: United States, California: Santa Clara County (USNM). **Distribution** - Canada (British Columbia), United States (California), Mexico (Baja California). **Host plants** - *Lithocarpus densiflora* Rehder, *Quercus kelloggii* Newberry (Fagaceae).

Phymatodes obliquus Casey, 1891: 26; Hamilton, 1896: 166 (distr.); Fall, 1901: 144 (distr.); Swift & Ray, 2010: 46, 49, figs 26, 27 (syn.); Lingafelter *et al.*, 2014: 109, figs 120o, p (holotype); Bousquet *et al.* 2017: 60, pl. 8

Phymatodes (Poecilium) obliquus; Casey, 1912: 279.

Phymatodes decussatus var. *obliquus*; Hardy & Preece, 1926: 38; 1927: 191 (distr.); Hardy, 1942: 11 (distr.); Hatch, 1971: 115 (distr.).

Phymatodes (Poecilium) harfordi Casey, 1912: 279; Lingafelter *et al.*, 2014: 74, figs 80a, b (lect. designation).

Type locality - Lectotype: United States, California: Santa Clara County. (USNM).

Phymatodes decussatus var. *posticus* Van Dyke, 1920: 36.

Phymatodes decussatus posticus; Linsley, 1964: 51; Chemsak, Linsley & Noguera, 1992: 63 (distr.); Linsley & Chemsak, 1994: 419.

Type locality - Holotype male: United States, California: Tulare County, Camp Nelson. (CASC).

Phymatodes decussatus var. *latifasciatus* Hardy & Preece, 1927: 191; Ruetter, 1970: 21.

Type locality - Holotype male: Canada, British Columbia: Vancouver Island, Mt. Tolmie (CNCI).

Phymatodes decussatus australis Chemsak, 1963a: 40; Linsley, 1964: 51; Chemsak, Linsley & Noguera, 1992: 63 (cat.); Monné, M.A., & Giesbert, 1994: 107 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 417 (hosts); Monné, M.A., 2001a: 20 (cat. hosts); Monné, M.A., 2005: 44 (cat.).

Type locality - Holotype male: Mexico, Baja California: Ensenada. (CASC).

Pnigomenus Bosq, 1951

Pnigomenus Bosq, 1951c: 195; Monné, M. A., 2005: 44 (cat.); Monné, M.A. & Hovore, 2006: 34 (checklist); Monné, M. A., 2012: 10.

Type-species - *Pnigomenus kuscheli* Bosq, 1951 (original designation).

1. *Pnigomenus kuscheli* Bosq, 1951

Type locality - Holotype: Chile, Malleco: Laguna de Malleco. (MNNC). **Distribution** - Chile.

Pnigomenus kuscheli Bosq, 1951c: 196; Monné, M.A., & Giesbert, 1994: 108 (checklist); Camousseight, 1980: 8 (type); Monné, M.A., 2005: 44 (cat.) ; Monné, M.A. & Hovore, 2006: 34 (checklist);

Poecilium (Phymatoderus) Reitter, 1912

Poecilium (Phymatoderus) Reitter, 1912: 39; Plavilstshikov, 1934: 210; 1940: 313; Heyrovsky, 1955: 204; Zajciw & Ruffinelli, 1962: 50.

Phymatoderus; Bilý & Mehl, 1989: 115.

Reitteroderus Sama, 1991: 124 (new name for *Phymatoderus* Reitter, 1912).

Poecilium (Phymatoderus) Danilevsky, 2010: 228.

Type-species - *Callidum pusillum* Fabricius, 1787 (Plavilstshikov, 1940: 313 designation).

1. *Poecilium (Phymatoderus) lividum* (Rossi, 1794)

Type locality - Italy, en provinciis Florentina et Pisana. (ZMHB). **Distribution** - Europe, north Africa, Caucasus, Transcaucasia, Turkey, Syria, Lebanon, Israel. Introduced in Canada, United States, Argentina (Buenos Aires) and Uruguay. **Host plants** - *Robinia pseudacacia* Linnaeus (Fabaceae), *Castanea* sp., *Quercus calliprinus* Webb, *Q. cerris* Linnaeus, *Q. faginea* Lamarck, *Q. ilex* Linnaeus, *Q. mirbeckii* Durand (Fagaceae).

Callidium lividum Rossi, 1794: 98.

Phymatodes lividus; Blatchley, 1910: 1017 (distr.); Leonard, 1928: 445 (distr.); Yanega, 1996: 118, pl. 16, fig. 191; Swift & Ray, 2010: 44, 50, fig. 20.

Phymatodes (Phymatoderus) lividus; Zajciw & Ruffinelli, 1962: 50 (distr.).

Poecilium lividum; Pesarini & Sabbadini, 1995: 90, pl. 3, fig. 154.

Phymatoderus lividus; Di Iorio, 2004: 666.

Callidium melancholicum Fabricius, 1798: 151.

Type locality - Germaniae. (ZMUC).

Callidium brevicolle Dalman, 1817: 191.

Type locality - (not stated). (NHRS).

Callidium thoracicum Lucas, 1842: 186.

Type locality - environs d'Alger. (MNHN).

Callidium asperipenne Fairmaire, 1879: 217.

Type locality - Tanger. (MNHN).

Semanotus Mulsant, 1839

Semanotus Mulsant, 1839: 54; Chevrolat in D'Orbigny, 1848: 539; Mulsant, 1862-63: 100; Thomson, C. G., 1859: 149; Desmarest in Chenu, 1860: 319; Mulsant, 1863: 100; Thomson, 1864: 265; 1865: 462; Fairmaire in Jacquelin DuVal, 1864: 136; Lacordaire, 1869: 47; Desmarest in Chenu, 1870: 319; Reitter, 1912: 57; Van Dyke, 1923: 49; Planet, 1924: 214; Portevin, 1927: 32; Picard, 1929: 90; Bradley, 1930: 238; Plavilstshikov, 1934: 156, 180; 1940: 274; Knull, 1946: 204, 206; Villiers, 1946: 84; Gressitt, 1951: 221; Heyrovsky, 1955: 193; Arnett, 1962: 867, 886; Linsley, 1964: 18; Hatch, 1971: 111; Monné, M.A., 1993h: 38 (cat.); Monné, M.A., 2005: 44 (cat.); Monné, M.A. & Hovore, 2006: 34 (checklist); Monné, M.A., 2012: 10; Hammond & Williams, 2013: 101 (rev.).

Type-species - *Cerambyx undatus* Linnaeus, 1758 (subsequent designation, Thomson, C. G., 1859: 149).

Sympiezocera Lucas, 1851: cvi; 1853: 27; Fairmaire in Jacquelin DuVal, 1864: 190; Lacordaire, 1869: 46; Van Dyke, 1923: 49; Planet, 1924: 216; Portevin, 1927: 50.

Semanotus (Sympiezocera); Van Dyke, 1923: 50.

Type-species - *Sympiezocera laurasi* Lucas, 1851 (monotypy).

Xenodorum Marseul, 1856: 48.

Type-species - *Xenodorum bonvouloiri* Marseul, 1856 (monotypy).

Anocomis Casey, 1912: 271; 1924: 236.

Anocomis; Leng, 1920: 275 (cat.); Chagnon, 1938: 258; Chagnon & Robert, 1962: 154, 158.

Type-species - *Callidium ligneum* Fabricius, 1787 (subsequent designation, Linsley, 1964: 19).

Hemicallidium Casey, 1912: 174; Bradley, 1930: 238.

Type-species - *Physocnemum amethystinum* LeConte, 1853 (original designation).

1. *Semanotus australis* Giesbert, 1993

Type locality - Holotype male: Guatemala, El Progreso: Los Albores (CASC). **Distribution** - Guatemala. **Host plants** - *Cupressus benthami* Endlicher, *C. lusitanica* Miller (Cupressaceae).

Semanotus australis Giesbert, 1993: 146; Monné, M.A., & Giesbert, 1994: 109 (checklist); Monné, M.A., 2001a: 21 (cat. hosts); Monné, M.A., 2005: 45 (cat.); Monné, M.A. & Hovore, 2006: 34 (checklist); Hovore, 2006: 373 (distr.); Hammond & Williams, 2013: 130, figs 5A,B, 15B.

Thrichocalydon Bosq, 1951

Calydon (Thrichocalydon) Bosq, 1951b: 58.

Thrichocalydon; Monné, M.A., 1993h: 58 (cat.); 2005: 45 (cat.); 2012: 10; Monné, M.A. & Hovore, 2006: 35 (checklist);

Type-species - *Calydon (Thrichocalydon) havrylenkoi* Bosq, 1951 (original designation).

1. *Thrichocalydon havrylenkoi* (Bosq, 1951)

Type locality - Holotype: Argentina, Neuquén: Lago Nahuel Huapi (Isla Victoria). (MNRJ).

Distribution - Chile, Argentina (Neuquén, Rio Negro). **Host plants** - *Nothofagus antarctica* (Forster f) Orsted, *N. dombeyi* (Mirbel) Orsted, *N. pumilio* (Poepigg & Endlicher) Krasser (Nothofagaceae).

Calydon (Thrichocalydon) havrylenkoi Bosq, 1951b: 58; Julio, Giorgi & Monné, M.A., 2000: 5 (holotype).

Calydon (Thrichocalydon) havrylenkoi; Bosq, 1953d: 83 (distr., hosts); Barriga, 1990: 58 (paras.).

Calydon havrylenkoi; Ringuélet, 1955: 100 (distr.); Barriga *et al.*, 1993: 70 (hosts); Arias, 2000: 144 (distr.); Di Iorio, 2004d: 21 (hosts).

Thrichocalydon havrylenkoi; Monné, M.A., 1993h: 58 (cat.); 2001: 21 (cat. hosts); 2005: 43 (cat.); Monné, M.A., & Giesbert, 1994: 109 (checklist); Monné, M.A. & Hovore, 2006: 35 (checklist); Monné, M.A. & Monné, M.L., 2016: 7 (holotype).

CALLIDIOPINI Lacordaire, 1868

Callidiopsides Lacordaire, 1868: 204 (key), 340.

Type-genus: *Callidiopsis* White 1855.

Type-species: *Callidium scutellare* Fabricius, 1801 designated by Thomson (1864: 237).

Callidiopsinae; Pascoe, 1869: 498, 535.

Callidiopini; Aurivillius, 1912: 115 (cat.); Villiers, 1980c: 292; Monné, M.A., 1993f: 2 (cat.); Monné, M.A., 2005: 45 (cat.); Martins, 2005b: 220; Bousquet *et al.*, 2009: 43; Bouchard *et al.*, 2011: 468.

Ceresium Newman, 1842

Ceresium Newman, 1842a: 322; Thomson, 1864: 236; Lacordaire, 1868: 352; Pascoe, 1869: 536; Gahan, 1906: 156; Monné, M.A., 1993f: 4 (cat.); Monné, M.A., 2005: 48 (cat.); Monné, M.A. & Hovore, 2006: 35 (checklist);

Type-species - *Ceresium raripilum* Newman, 1842 (subsequent designation, Thomson, 1864: 236).

Diatomocephala Blanchard, 1853: 266; Lacordaire, 1868: 354; Pascoe, 1869: 541.

Type-species - *Diatomocephala maculaticolle* Blanchard, 1853 (subsequent designation, Thomson, 1864: 236).

Rhaphidera Perroud, 1855: 336.

Type-species - *Rhaphidera gracile* Perroud, 1855 (monotypy).

Rhaphidodera Gemminger in Gemminger & Harold, 1872: 2831 (cat., emend.).

Pneumida Thomson, 1864: 191.

Type-species - *Pneumida argenteofasciata* Thomson, 1864 (original designation).

1. *Ceresium compressipenne* (Fisher, 1932)

Type locality - Holotype female: Haiti, Mariani. (USNM). **Distribution** - Haiti.

Elaphidion compressipenne Fisher, 1932: 32; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 38 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2005: 206 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 43, figs 45g, h (holotype).

Ceresium compressipenne; Lingafelter, 2008: 357.

2. *Ceresium flavipes* (Fabricius, 1793)

Type locality - Holotype: Cap. Bon. Spei. (ZMUC). **Distribution** - Philippines, Malaysia, Mexico ?.

Callidium flavipes Fabricius, 1793: 327; Zimsen, 1964: 179 (type).

Ceresium flavipes; Monné, M.A., 1993c: 4 (cat.); 2001: 21 (cat. hosts); 2005: 49 (cat.); Monné, M.A. & Hovore, 2006: 35 (checklist);

Stenochorus simplex Gyllenhal in Schoenherr, 1817: 178.

Ceresium simplex; Bates, 1892b: 154 (distr.).

Syntypes locality - Syntypes: India Orientali, Java. (NHRS).

Arhopalus ambiguus Newman, 1842: 246.

Type locality - Holotype: Philippines, Luzon: Manila (BMNH).

3. *Ceresium miserum* (Thomson, 1878)

Type locality - Holotype female: Santo Domingo. (MNHN). **Distribution** - Hispaniola.

Smodicum miserum Thomson, 1878b: 8; 1878a: 3 (type); Lameere, 1883: 43 (cat.); Gahan, 1895: 91; Leng & Mutchler, 1914: 444 (distr.).

? *Ceresium miserum*; Demets & Martins, 1973: 43, fig. 2; Monné, M.A., 1993f: 4 (cat.); Monné, M.A., & Giesbert, 1994: 82 (checklist); Monné, M.A., 2005: 49 (cat.); Perez-Gelabert, 2008: 117 (distr.).

4. *Ceresium unicolor* (Fabricius, 1787)

Type locality - Holotype: Insula Amsterdam. (BMNH). **Distribution** - Australia, New Guinea, Solomon Island, Seychelles, Madagascar, Kenya, Chile (Isla de Pascua). **Host plants** - *Cocos nucifera* Linnaeus (Arecaceae), *Cordia* sp. (Boraginaceae), *Casuarina* sp. (Casuarinaceae), *Terminalia catappa* Linnaeus (Combretaceae), *Heritiera littoralis* (Dryander) Aiton *Hibiscus tiliaceus* Linnaeus (Malvaceae), *Acacia* sp., *Leucaena leucocephala* (Lamarck) De Wit (Mimosaceae), *Artocarpus altilis* (Parkinson) Fosberg, *A. integrifolia* Linnaeus, *Ficus carica* Linnaeus, *F. microcarpa* Linnaeus fil., *Morus australis* Poiret (Moraceae), *Ardisia sieboldii* Miquel (Myrsinaceae), *Rhaphiolepis wrightiana* Maximowicz (Rosaceae), *Citrus* sp. (Rutaceae), *Sapindus* sp. (Sapindaceae), *Pipturus* sp. (Urticaceae).

Saperda unicolor Fabricius, 1787: 147.

Ceresium unicolor; Cerda, 1991b: 271 (distr.); Mondaca, 2008 : 65 (distr.).

CERAMBYCINI Latreille, 1802

Cerambycini Latreille, 1802: 211

Cerambycini Aurivillius, 1912: 44 (cat.); Duffy, 1953: 162 (larva); 1960: 95 (larva); Fragoso, 1982: 141 (rev.); 1985: 125 (male and female genitalia); Monné, M.A., 1993c: 1 (cat.); Martins & Monné, M.A., 2002: 146 (rev.); Monné, M.A., 2005: 50 (cat.); Bousquet *et al.*, 2009: 43; Bouchard *et al.*, 2011: 468.

Cerambycitrae verae Thomson, 1864: 228.

Cerambycides vrais Lacordaire, 1868: 246.

Cerambycinae; Pascoe, 1869: 498, 507; Bates, 1870: 250

Cerambycini Latreille, 1802: 211.

Type-genus: *Cerambyx* Linnaeus, 1758.

Type-species: *Cerambyx cerdo* Linnaeus, 1758 designated by Latreille (1810: 431).

Cerambycina; Martins & Monné, M.A., 2002: 148; Monné, M.A., 2005: 50 (cat.); Bouchard *et al.*, 2011: 468; Santos-Silva, García & Botero, 2021: 4 (key gen.)

CERAMBYCINA Latreille, 1802

Cerambycina; Martins & Monné, M.A., 2002: 148; Monné, M.A., 2005: 50 (cat.); Bouchard *et al.*, 2011: 468.

Atiaia Martins & Monné, 2002

Atiaia Martins & Monné, M.A., 2002: 186; Monné, M.A., 2012: 11; Monné, M.A., 2005: 50 (cat.); Monné, M.A. & Hovore, 2006: 35 (checklist); Dalens & Giuglaris, 2012: 34.

Type-species - *Hammaticherus testaceicornis* Melzer, 1923 (original designation).

1. *Atiaia consobrina* (Gahan, 1892)

Type locality - Holotype female: Cayenne. (BMNH). **Distribution** - Venezuela, French Guiana, Surinam, Brazil (Amapá, Amazonas, Maranhão).

Hammaticherus consobrinus Gahan, 1892b: 19; Gounelle, 1908: 289.

Hammatochaerus consobrinus; Gounelle, 1908: fig. 10.

Brasilianus consobrinus; Blackwelder, 1946: 560 (cat.); Zajciw, 1961f: 527 (distr.); 1966c: 53, 54; Fragoso, 1982: 149; Monné, M.A., 1993c: 2 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist);

Atiaia consobrina; Martins & Monné, M.A., 2002: 191, figs 220, 221; Monné, M.A., 2005: 51 (cat.); Monné, M.A. & Hovore, 2006: 35 (checklist); Morvan & Morati, 2006: 9 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Galileo, Martins & Moyses, 2011: 10, 56 (distr.); Morvan & Morati, 2011: 15 (distr.); Dalens & Giuglaris, 2012: 35, figs 2a, 2e, 3a, 3c; Giuglaris, 2012: 61 (distr.).

2. *Atiaia testaceicornis* (Melzer, 1923)

Type locality - Lectotype female: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Distrito Federal, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Hamaticherus testaceicornis Melzer, 1923b: 7; 1927a: 146, pl. 2, fig. 6; Zikán & Zikán, 1944: 6 (distr.); Zikán & Wygodzinsky, 1948: 35 (type).

Brasilianus testaceicornis; Blackwelder, 1946: 561 (cat.); Buck, 1959: 582 (distr.); Zajciw, 1966c: 53; 1974a: 45 (distr.); Fragoso, 1982: 150; Monné, M.A., 1993c: 6 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist);

Atiaia testaceicornis; Martins & Monné, M.A., 2002: 189, figs 220-222; Monné, M.A., 2005: 51 (cat.); Monné, M.A. & Hovore, 2006: 35 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 4, fig. 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Galileo, Martins & Moyses, 2011: 10, 57 (distr.); Dalens & Giuglaris, 2012: 34, figs 4a-4d; Monné, M.A. *et al.*, 2016: 8 (distr.); Monné, M.A. *et al.*, 2017a: 7 (lectotype); Monné, M.L. & Monné, M.A., 2017b: 206, fig. 2 (distr.).

Bothrocerambyx Schwarzer, 1929

Bothrocerambyx Schwarzer, 1929: 353; Fragoso, 1982: 149 (syn.); Monné, M.A., 1993c: 7 (cat.); Martins & Monné, M.A., 2002: 192; Monné, M.A., 2005: 51 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.A., 2012: 11.

Type-species - *Bothrocerambyx nevermanni* Schwarzer, 1929 (original designation).

Parabrasilianus Fragoso, 1970: 99.

Type-species - *Parabrasilianus macrocephalus* Fragoso, 1970 (original designation).

1. *Bothrocerambyx nevermanni* Schwarzer, 1929

Type locality - Holotype male: Costa Rica. (USNM). **Distribution** - Costa Rica, Panama, Colombia, Ecuador.

Bothrocerambyx nevermanni Schwarzer, 1929: 353, fig. 1; Tippmann, 1953a: 216, pl. 16, fig. 28; Fragoso, 1982: 149, figs 16, 20, E (syn.); Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., 1993c: 7 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Martínez, 2000: 86 (distr.); Martins & Monné, M.A., 2002: 194, figs 223-229; Monné, M. A., 2005: 51 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Hubweber, 2008: 254, fig. 11 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 46, 1 fig. (distr.); Galileo, Martins & Moyses, 2011: 10, 58 (distr.); Lingafelter *et al.*, 2014: 105, figs 116i, j (holotype); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.).

Parabrasilianus macrocephalus Fragoso, 1970: 99, figs 5-7; Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Monné, M.A. & Monné, M.L., 2016: 7 (holotype).

Type locality - Holotype male: Colombia, Cali: Valle del Cauca. (MNRJ).

Hamaederus Santos-Silva, García & Botero, 2021

Hamaederus Santos-Silva, García & Botero, 2021: 5

Type species - *Plocaederus bipartitus* Buquet, 1860, here designated (name of the genus mistakenly registered as *Plocoederus* in the original description).

Plocaederus Dejean 1835: 322 (*partim*); White 1853: 124 (*partim*); Martins and Monné 2002: 224; Monné 2005: 56 (cat.); 2012: 11; Bousquet and Bouchard 2013: 90 (*partim*)

Hamaticherus; Dejean 1821: 105 (*partim*); Audinet-Serville 1834: 15 (*partim*); Bates 1870: 250 (*partim*); Girard 1873: 726 (*partim*).

Hammatochaerus Gemminger in Gemminger & Harold, 1872: 2800 (cat., emend.; *partim*); Gounelle 1909: 607 (*partim*).

Brasilianus; Martins 1979: 23 (*partim*).

1. *Hamaederus allofasciatus* Santos-Silva, García & Botero, 2021

Type locality - Holotype male: French Guiana: Kaw Rd pk 41, 19.VIII.1995, (FSCA) **Distribution** - French Guiana

Hamaederus allofasciatus Santos-Silva, García & Botero, 2021: 25, figs 82-89

Brasilianus (*Brasilianus*) *fasciatus*; Monné and Giesbert 1994: 34 (checklist; *partim*).

Plocaederus fasciatus; Martins and Monné 2002: 231 (*partim*); Monné 2005: 56 (cat.; *partim*); Monné and Hovore 2006: 36 (checklist; *partim*); Morvan and Morati 2006: 10 (distr.); 2011: 15 (distr.); Monné 2021: 73 (cat.; *partim*).

2. *Hamaederus bipartitus* (Buquet, 1860)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Ecuador, French Guiana, Surinam, Brazil (Amazonas, Pará, Roraima, Rondônia, Maranhão), Bolivia (Santa Cruz).

Plocaederus bipartitus Buquet, 1860b: 624.

Hammaticherus bipartitus; Lacordaire, 1868: 256.

Hammatochaerus bipartitus; Gemminger in Gemminger & Harold, 1872: 2800 (cat.).

Hamaticherus bipartitus; Aurivillius 1912: 51 (cat.).

Brasilianus bipartitus; Blackwelder, 1946: 560 (cat.); Martins, 1979: 24, 25; Fragoso, 1982: 149; Monné, M.A., 1993: 2 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist);

Plocaederus bipartitus; Martins & Monné, M.A., 2002: 245, figs 277, 283; Monné, M.A., 2005: 56 (cat.); Monné, M.A. & Hovore, 2006: 36 (cat.); Morvan & Morati, 2006: 10 (distr.); Wappes *et al.*, 2006: 7 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 504 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 15 (distr.); Galileo, Martins & Moyses, 2011: 10, 76 (distr., *partim*); Giuglaris, 2012: 61 (distr.); Souza *et al.*, 2021: 205

Hamaederus bipartitus; Santos-Silva, García & Botero, 2021: 6, figs 1-14, 18-23; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 2, fig. 2 (distr.)

3. *Hamaederus dozieri* Martins & Galileo, 2010

Type locality - Holotype male: Trinidad & Tobago, Trinidad: Saint George: Saint Augustine (Mount Saint Benedicte Abby). (FSCA). **Distribution** - Trinidad & Tobago.

Plocaederus dozieri Martins & Galileo, 2010d: 565, fig. 1.

Hamaederus dozieri; Santos-Silva, García & Botero, 2021: 28

4. *Hamaederus fasciatus* (Martins & Monné, 1975)

Type locality - Holotype female: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - French Guiana, Ecuador, Bolivia (Santa Cruz).

Brasilianus fasciatus Martins & Monné, M.A., 1975: 275, fig. 7; Fragoso, 1982: 149; Monné, M.A., 1993c: 2 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist);

Plocaederus fasciatus; Martins & Monné, M.A., 2002: 231, fig. 268; Monné (*partim*), M.A., 2005: 56 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist, *partim*); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2006: 10 (distr.); 2011: 15, fig. 29 (distr.); Monné, M.A. *et al.*, 2017a: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 23, 1 fig.

Hamaederus fasciatus; Santos-Silva, García & Botero, 2021: 10, figs 24-33

5. *Hamaederus fragosoi* Martins & Monné, 2002

Type locality - Holotype female: Brazil, Amapá: Oiapoque (Reserva Indígena Manga). (MNRJ). **Distribution** - French Guiana, Brazil (Amapá, Ceará).

Plocaederus fragosoi Martins & Monné, M.A., 2002: 238, fig. 280; Monné, M.A., 2005: 56 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Wappes *et al.*, 2006: 7 (distr.); Martins, Galileo & Tavakilian, 2008: 281 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 15, fig. 28 (distr.); Galileo, Martins & Moyses, 2011: 10, 78 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Monné, M.A. & Monné, M.L., 2016: 7 (holotype).

Hamaederus fragosoi; Santos-Silva, García & Botero, 2021: 13, figs 15-17

6. *Hamaederus fraterculus* (Martins, 1979)

Type locality - Holotype female: Paraguay, Boquerón: 150 mi W Puerto Casado. (AMNH).

Distribution – Paraguay, Bolivia (Santa Cruz)

Brasilianus fraterculus Martins, 1979: 26; Fragoso, 1982: 149; Monné, M.A., 1993c: 2 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist);

Plocaederus fraterculus; Martins & Monné, M.A., 2002: 233, fig. 281; Monné, M.A., 2005: 57 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10, 80 (distr.).

Hamaederus fraterculus; Santos-Silva, García & Botero, 2021: 14, figs 34-42

7. *Hamaederus glaberrimus* (Martins, 1979)

Type locality - Holotype male: Brazil, Minas Gerais: Mar de Espanha. (MZSP). **Distribution** - Brazil (Amazonas, Minas Gerais, Espírito Santo, Rio de Janeiro); French Guiana

Brasilianus glaberrimus Martins, 1979: 26; Fragoso, 1982: 149 ; Monné, M.A., 1993c: 3 (cat.) ; Monné, M.A., & Giesbert, 1994: 34 (checklist);

Brasilianus (Brasilianus) glaberrimus; Monné and Giesbert 1994: 34 (checklist).

Plocaederus glaberrimus; Martins & Monné, M.A., 2002: 238, fig. 273; Monné, M.A., 2005: 57 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.L. *et al.*, 2010: 238 (distr.); Galileo, Martins & Moyses, 2011: 10, 81 (distr.); Monné, M.A. *et al.*, 2017a: 7 (holotype).

Hamaederus glaberrimus; Santos-Silva, García & Botero, 2021: 16, figs 43-58

8. *Hamaederus glabricollis* (Bates, 1870)

Type locality - Holotype male: Brazil, Amazonas: Ega. [Tefé]. (MNHN). **Distribution** - Ecuador, Brazil (Amazonas, Roraima), Peru, Bolivia (Cochabamba, Santa Cruz).

Hammaticherus glabricollis Bates, 1870: 251; 1892: 25.

Brasilianus glabricollis; Blackwelder, 1946: 561 (cat.); Zajciw, 1966c: 51; Martins, 1979: 25; Fragoso, 1982: 149; Monné, M.A., 1993c: 3 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist);

Plocaederus glabricollis; Martins & Monné, M.A., 2002: 246, fig. 278; Monné, M.A., 2005: 57 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Wappes *et al.*, 2006: 7 (distr.); Galileo, Martins & Moyses, 2011: 10, 82 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. & Chaboo, 2015: 45 (distr.).

Hamaederus glabricollis; Santos-Silva, García & Botero, 2021: 28; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 2, (distr.)

9. *Hamaederus inconstans* (Gounelle, 1913)

Syntypes localities - Syntypes: Argentina, Santiago del Estero: Añatuya, Tintina (Rio Salado); Bañados de Santiago; Chaco de Santiago (MNHN). **Distribution** - Brazil (Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Santiago del Estero, Chaco, Misiones. Entre Ríos), Uruguay. **Host plants** - *Prosopis nigra* (Grisebach) Hieronymus, *Schinopsis* sp. (Anacardiaceae), *Vachellia caven* (Molina) Seigler & Ebinger, (Mimosaceae).

Hamaticherus inconstans Gounelle, 1913a: 208; Bosq, 1934: 337 (distr., hosts); 1943a: 30 (distr., hosts); Prosen, 1947b: 321 (distr.).

Brasilianus inconstans; Bosq, 1949c: 195; Buck, 1959: 582 (distr.); Zajciw, 1966c: 51; Monné, M.A. & Zajciw, 1970: 29 (distr.); Martins, 1979: 25; Fragoso, 1982: 149; Monné, M.A., 1993c: 3 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Di Iorio & Zelich, 1997: 277 (hosts); Monné, M.A., 2001a: 22 (cat. hosts); Di Iorio, 2004d: 22 (hosts).

Plocaederus inconstans; Martins & Monné, M.A., 2002: 235, fig. 272; Di Iorio, 2004c: 29 (distr.); Monné, M.A., 2005: 57 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10, 83 (distr., hosts); Wappes, Santos-Silva & Botero, 2018: 5 (distr.).

Hamaederus inconstans; Santos-Silva, García & Botero, 2021: 28

10. *Hamaederus mirim* (Martins & Monné, 2002)

Type locality - Holotype male: Brazil, Amazonas: Rio Urubu (Rodovia AM 010, km 246). (INPA).

Distribution - Brazil (Amazonas), French Guiana.

Plocaederus mirim Martins & Monné, M.A., 2002: 230, fig. 267; Monné, M.A., 2005: 57 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10, 84 (distr.); Monné, M.A. *et al.*, 2017b: 348 (holotype); Wappes, Santos-Silva & Botero, 2018: 3, figs 6-15 (redescri.).

Hamaederus mirim; Santos-Silva, García & Botero, 2021: 28

11. *Hamaederus pactor* (Lameere, 1885)

Type locality - Holotype male: Paraguay. (MNHN). **Distribution** - Brazil (Rio Grande do Sul), Paraguay, Bolivia (Santa Cruz), Argentina (Salta, Santiago del Estero, Tucumán, Chaco, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinopsis balansae* Engler, *S. quebracho-colorado* (Schlechtendal) F.A. Barkley & T. Meyer (Anacardiaceae), *Aspidosperma* sp. (Apocynaceae).

Hammatochaerus pactor Lameere, 1885: lxi.

Hamaticherus pactor; Aurivillius, 1912: 51 (cat.).

Brasilianus pactor; Blackwelder, 1946: 561 (cat.); Bosq, 1947a: 14 (distr.); Zajciw, 1966c: 51; Viana, 1972a: 243 (distr.); Martins, 1979: 25; Fragoso, 1982: 150; Monné, M.A., 1993c: 5 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist);

Plocaederus pactor; Martins & Monné, M.A., 2002: 240, figs 275, 282 (syn.); Di Iorio, 2004c: 29 (distr.); Monné, M.A., 2005: 57 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Galileo, Martins & Moyses, 2011: 10, 85 (distr., hosts); Pacini, 2011: 20 (distr.).

Hamaederus pactor; Santos-Silva, García & Botero, 2021: 28

Hammaticherus murinus Gahan, 1892b: 22.

Hammatochaerus murinus; Bruch, 1912: 187 (cat.).

Hamaticherus murinus; Aurivillius, 1912: 51 (cat.); Bosq, 1934: 337 (distr., hosts); 1943a: 30 (distr., hosts); Prosen, 1947b: 321 (distr.).

Brasilianus murinus; Blackwelder, 1946: 561 (cat.); Bosq, 1947a: 14 (distr.); Bosq & Ruffinelli, 1951: 7 (distr.); Duffy, 1960: 99 (hosts); Zajciw, 1966c: 51; Ruffinelli, 1967: 42 (hosts); Zajciw & Monné, M.A., 1968: 57 (distr.); Viana, 1972a: 243 (distr.); Martins, 1979: 25; Fragoso, 1982: 150; Monné, M.A., 1993c: 4 (cat.); Di Iorio, 1994b: 17 (hosts); Iurre, Darchuck & Diodato, 1995: 59 (hosts); González & Di Iorio, 1997: 169 (hosts); Fiorentino *et al.*, 2000: 16 (hosts); Monné, M.A., 2001a: 23 (cat. hosts).

Syntypes locality - Syntypes: Argentina, Corrientes. (BMNH).

12. *Hamaederus pisinnus* (Martins & Monné, 1975)

Type locality - Holotype male: Argentina, Salta: Urundel. (MZSP). **Distribution** - Paraguay, Argentina (Salta, Chaco). **Host plants** - *Bumelia obtusifolia* Roemer & Schultes (Sapotaceae).

Brasilianus pisinnus Martins & Monné, M.A., 1975: 276, fig. 8; Martins, 1979: 25; Fragoso, 1982: 150; Monné, M.A., 1993c: 5 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist);

Plocaederus pisinnus; Martins & Monné, M.A., 2002: 232, fig. 269; Monné, M.A., 2005: 58 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Di Iorio, 2006b: 163 (distr., hosts); Galileo, Martins & Moyses, 2011: 10, 86 (distr., hosts); Monné, M.A. *et al.*, 2017a: 7 (holotype).

Hamaederus pisinnus; Santos-Silva, García & Botero, 2021: 28

13. *Hamaederus plicatus* (Olivier, 1790)

Type locality - Holotype male: not stated (Depository unknown). **Distribution** - Mexico (Veracruz), Costa Rica, Venezuela, Surinam, French Guiana, Brazil (Amazonas, Pará, Maranhão, Piauí, Rio Grande do Norte, Mato Grosso, Goiás, Minas Gerais), Bolivia (Cochabamba, Santa Cruz).

Cerambyx plicatus Olivier, 1790: 299.

Stenochorus plicatus; Schoenherr, 1817: 409.

Hamaticherus plicatus; Audinet-Serville, 1834b: 16; Girard, 1873: 726; 1885: pl. 54, figs 1, 1a; Andrade, 1928: 6 (hosts); Lima, A.M., 1930: 31 (hosts); Williams, 1931: 224 (distr.); Lima, A.M., 1936: 300

- (hosts); Saalas, 1936: 61; Carvalho, M.B. & Carvalho, R.F., 1939: 51 (hosts); Bosq, 1943a: 30 (distr., hosts); Zikán & Zikán, 1944: 6, 44 (distr., hosts); Zischka, 1948: 6 (distr.). (not Olivier, 1790)
- Plocaederus plicatus*; White, 1853: 124; Martins & Monné, M.A., 2002: 229, figs 247, 263, 264, 266; Monné, M.A., 2005: 58 (cat.); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2006: 10 (distr.); Hubweber, 2008: 254 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 15, fig. 30 (distr.); Galileo, Martins & Moyses, 2011: 10, 87 (distr.); Menezes *et al.*, 2012: 51 (distr.); Wappes *et al.*, 2013: 5 (distr.); Martins *et al.*, 2014a: 375 (distr.); Noguera & Gutiérrez, 2016: 657 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 23, 1 fig. Martins, Galileo & Santos-Silva, 2017: 316 (distr.);
- Hammaticherus plicatus*; Lacordaire, 1868: 256; Bates, 1870: 250; 1884: 241 (distr.); Xambeu, 1893: 148 (larva); Prudhomme, 1906: 34 (distr.); Bodkin, 1919: 268 (distr.); Bréthes, 1920: 45 (distr.). (not Olivier, 1790).
- Hammatochaerus plicatus*; Gemminger in Gemminger & Harold, 1872: 2800 (cat.); Fonseca, J. P., 1930: 110 (hosts).
- Hammatocherus plicatus*; Gounelle, 1909a: 607.
- Brasilianus plicatus*; Fisher, 1944b: 9 (distr.); Lima, A.M., 1955: 100 (hosts); Baucke, 1957: 21; Zajciw, 1958a: 10 (distr.); Buck, 1959: 582 (distr.); Duffy, 1960: 98, fig. 54, pl. 2, fig. 3 (larva, pupa); Zajciw, 1961: 527 (distr.); 1966b: 52, 54 (distr.); 1966c: 3; Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 384 (hosts); Monné, M.A. & Zajciw, 1970: 29 (distr.); 1972: 51 (distr.); Zajciw, 1972a: 49 (distr.); 1974a: 45 (distr.); Martins, 1979: 23 (syn.); Fragoso, 1982: 150; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., 1993c: 5 (cat.); Chemsak & Noguera, 1995: 58 (distr.); Tavakilian in Hequet, 1996: pl. 6, fig. 6; Tavakilian *et al.*, 1997: 307, 308, 314, 328, 330 (hosts); Meurer-Grimes & Tavakilian, 1997: 373, 380 (hosts); Braet, Cerdá & Fretey, 2000: 7 (distr.); Monné, M.A., 2001a: 24 (cat. hosts). (not Olivier, 1790).
- Hamaederus plicatus*; Santos-Silva, García & Botero, 2021: 28
- Hammaticherus luridipennis* Gahan, 1892b: 22.
- Hammatocherus luridipennis*; Gounelle, 1909a: 609, fig. 11.
- Brasilianus luridipennis*; Blackwelder, 1946: 561 (cat.); Freude, 1954: 31 (distr.); Zajciw, 1966c: 51; 1967c: 4 (distr.); 1968a: 125 (distr.).
- Type locality** - Holotype: Cayenne. (BMNH).

14. *Hamaederus rugosus* (Olivier, 1795)

- Type locality** - Holotype female: Cayenne. (Depository unknown). **Distribution** - French Guiana, Brazil (Pará).
- Cerambyx rugosus* Olivier, 1795: (67) 11, pl. 21, fig. 159; Schoenherr, 1817: 357.
- Hammaticherus rugosus*; Aurivillius, 1912: 51 (cat.).
- Brasilianus rugosus*; Blackwelder, 1946: 561 (cat.); Martins, 1979: 24, 25; Fragoso, 1982: 150; Monné, M.A., & Giesbert, 1994: 35 (checklist);
- Plocaederus rugosus*; Martins & Monné, M.A., 2002: 247, figs 279, 284; Monné, M.A., 2005: 58 (cat.); Morvan & Morati, 2006: 10 (distr.); 2011: 15 (distr.); Galileo, Martins & Moyses, 2011: 10, 88 (distr.); Giuglaris, 2012: 61 (distr.).
- Hamaederus rugosus*; Santos-Silva, García & Botero, 2021: 28

15. *Hamaederus rusticus* (Gounelle, 1909)

- Syntypes locality** - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Amazonas, Mato Grosso, Mato Grosso do Sul, Goiás, São Paulo), French Guiana, Peru, Bolivia (Santa Cruz).
- Hammatochaerus rusticus* Gounelle, 1909a: 698, fig. 11.
- Brasilianus rusticus*; Blackwelder, 1946: 561 (cat.); Zajciw, 1966c: 51; Martins, 1979: 25; Fragoso, 1982: 150; Monné, M.A., 1993c: 6 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist);
- Plocaederus rusticus*; Martins & Monné, M.A., 2002: 234, figs 262, 265, 270, 271; Monné, M. A., 2005: 58 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2011: 15, fig. 31 (distr.); Galileo, Martins & Moyses, 2011: 10, 89 (distr.); Wappes, Santos-Silva & Botero, 2018: 5 (distr.).
- Hamaederus rusticus*; Santos-Silva, García & Botero, 2021: 20, figs 59-64

16. *Hamaederus yucatecus* (Chemsak & Noguera, 1997)

Type locality - Holotype female: Mexico, Yucatán: Tamanche (11 km N of Mérida). (EMEC).

Distribution - Mexico (Chiapas, Yucatán, Quintana Roo, Oaxaca), Guatemala, Honduras, Nicaragua, Costa Rica, Colombia, Bolivia (Santa Cruz), Brazil (Ceará, Alagoas, Sergipe, Pernambuco, Bahia, Piauí, Paraíba, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Argentina (Córdoba) **Host plants** - *Schinopsis brasiliensis* Engler (Anacardiaceae).

Hammaticherus glabricollis Bates 1892: 147 (misidentification).

Brasilianus yucatecus Chemsak & Noguera, 1997: 6, fig. 2A ; Toledo *et al.*, 2002 : 525 (distr.)

Plocaederus yucatecus; Turnbow, Cave & Thomas, 2003: 6; Monné, M.A., 2005: 58 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 75, 3 figs (distr.); Audureau, 2010: 3, fig. 3 (distr.); Galileo, Martins & Moyses, 2011: 10 (distr.); Noguera *et al.*, 2017: 460 (distr.).

Hamaederus yucatecus; Santos-Silva, García & Botero, 2021: 21, figs 65-81

Hammatocherus pactor ? var. ?; Gounelle 1909: 607.

Brasilianus pactor; Buck 1959: 582 (not Lameere, 1885).

Plocaederus barauna Martins & Monné, M.A., 2002: 239, fig. 274; Monné, M.A., 2005: 56 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10, 75 (distr., hosts); Monné, M.A. & Monné, M.L., 2016: 7 (holotype); Nascimento, R. de Souza & Bravo, 2022: 2483 (distr.)

Type locality - Holotype male: Brazil, Paraíba: Brandão. (MNRJ).

Plocaederus confusus Martins & Monné, 2002

Type locality - Holotype male: Brazil, Paraná: Rolândia. (MZSP).

Plocaederus confusus Martins & Monné, M.A., 2002: 243, figs 276, 282; Maia *et al.*, 2003: 411 (distr.); Monné, M.A., 2005: 56 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Wappes *et al.*, 2006: 7 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 504 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Galileo, Martins & Moyses, 2011: 10, 77 (distr.); Ferreira & Rocha, 2015: 365 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.); Monné, M.A. *et al.*, 2017a: 7 (holotype); Moura & Von Groll, 2017: 440 (paratype); Lingafelter, Wappes & Ledezma Arias, 2017: 22, 1 fig.; Wappes, Santos-Silva & Botero, 2018: 5 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.); Nascimento, R. de Souza & Bravo, 2022: 2483 (distr.)

***Hirtobrasilianus* Fragoso & Tavakilian, 1985**

Brasilianus (Hirtobrasilianus) Fragoso & Tavakilian, 1985: 231; Monné, M.A., 1993c: 6 (cat.);

Hirtobrasilianus; Martins & Monné, M.A., 2002: 213; Monné, M.A., 2005: 52 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.A., 2012: 11.

Type-species - *Brasilianus (Hirtobrasilianus) seabrai* Fragoso & Tavakilian, 1985 (original designation).

1. *Hirtobrasilianus matogrossensis* (Fragoso, 1971)

Type locality - Holotype female: Brazil, Mato Grosso: Jacaré (Parque Nacional Xingú). (MNRJ).

Distribution - French Guiana, Brazil (Pará, Mato Grosso), Peru, Bolivia (Cochabamba).

Macrobrasilianus matogrossensis Fragoso, 1971: 8, figs 1, 2, 5, 10; 1982: 149, fig. 170.

Brasilianus (Hirtobrasilianus) matogrossensis; Fragoso & Tavakilian, 1985: 239, figs 1a, 1b; Monné, M.A., 1993c: 6 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist);

Hirtobrasilianus matogrossensis; Martins & Monné, M.A., 2002: 216, figs 251-253; Monné, M. A., 2005: 52 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2011: 15, fig. 21 (distr.); Galileo, Martins & Moyses, 2011: 10, 60 (distr.); Demez & Touroult, 2011: 99 (distr.); Monné, M.A. & Monné, M.L., 2016: 7 (holotype).

2. *Hirtobrasilianus seabrai* (Fragoso & Tavakilian, 1985)

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Venezuela, Ecuador, French Guiana, Brazil (Amazonas, Pará, Mato Grosso), Peru.

Brasilianus (Hirtobrasilianus) seabrai Fragoso & Tavakilian, 1985: 232, figs 1c, 2, 3a; Monné, M.A., 1993c: 7 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist);

Hirtobrasilianus seabrai; Martins & Monné, M.A., 2002: 217, figs 250, 254, 255; Monné, M. A., 2005: 52 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Morvan & Morati, 2006: 9 (distr.); Touroult *et al.*,

2010: 28; Morvan & Morati, 2011: 15, fig. 22 (distr.); Galileo, Martins & Moyses, 2011: 10, 61 (distr.); Galileo, Martins & Santos-Silva, 2014a: 10 (distr.); Monné, M.A. & Chaboo, 2015: 44 (distr.); Monné, M.A. & Monné, M.L., 2016: 7 (holotype).

3. *Hirtobrasilianus villiersi* (Fragoso & Tavakilian, 1985)

Type locality - Holotype male: French Guiana, Montagne Tortue. (MNHN). **Distribution** - French Guiana, Surinam, Brazil (Amapá, Amazonas).

Brasilianus (*Hirtobrasilianus*) *villiersi* Fragoso & Tavakilian, 1985: 235, figs 1d, 3b; Monné, M.A., 1993c: 7 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Tavakilian *in* Hequet, 1996: pl. 6, fig. 4; Morvan & Morati, 2006: 9 (distr.).

Hirtobrasilianus villiersi; Martins & Monné, M.A., 2002: 218, figs 249, 256; Monné, M.A., 2005: 52 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Martins *et al.*, 2006: 269 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 15 (distr.); Galileo, Martins & Moyses, 2011: 10, 62 (distr.).

Juiaparus Martins & Monné, 2002

Juiaparus Martins & Monné, M.A., 2002: 166; Monné, M.A., 2005: 53 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.A., 2012: 11.

Type-species - *Hammaticherus punctulatus* Gahan, 1892 (original designation).

Hammaticherus (not LeConte, 1873b: 301)

1a. *Juiaparus batus batus* (Linnaeus, 1758)

Syntypes locality - Syntypes: Indiis. (UZI, LSUK). **Distribution** - Mexico, Honduras, Nicaragua, Panama, Colombia, Venezuela, Ecuador, French Guiana, Guyana, Surinam, Brazil (Amapá, Amazonas, Pará, Rondônia, Maranhão, Mato Grosso, Goiás, Ceará, Paraíba, Alagoas, Sergipe, Pernambuco, Bahia), Peru, Bolivia (Beni, Cochabamba, Santa Cruz). **Host plants** - *Astronium ulei* Mattick (Anacardiaceae), *Eperua falcata* Aublet (Caesalpiniaceae), *Symphonia globulifera* Linnaeus filis (Clusiaceae), *Drypetes variabilis* Ulstien (Euphorbiaceae).

Cerambyx batus Linnaeus, 1758: 390; 1767: 625; Gmelin, 1790: 1819; Fabricius, 1793: 256; Olivier, 1795: (67) 10, pl. 5, fig. 32; Schoenherr, 1817: 357.

Cerambyx datus; Linnaeus, 1764: 69 (error).

Hammaticherus batus; Audinet-Serville, 1834b: 16.

Cerambyx (*Plocaederus*) *batus*; Erichson *in* Schomburgk, 1849: 571 (distr.).

Plocaederus batus; White, 1853: 125.

Hammaticherus batus; Lacordaire, 1868: 256; Bates, 1870: 250; 1884: 241; Prudhomme, 1906: 34 (distr.); Bodkin, 1919: 268 (distr.); Williams, 1931: 224 (distr.); Silberglied & Aiello, 1976: 256, fig. 1 (biol.).

Hammatochaerus batus; Heyne & Taschenberg, 1907: 239, pl. 36, fig. 4.

Brasilianus batus; Jacobson, 1924: 238; Fisher, 1944b: 4 (distr.); Freude, 1954: 30 (distr.); Zajciw, 1961f: 527 (distr.); 1965a: 6 (distr.); 1966c: 53 (distr.); 1966a: 3 (distr.); 1968a: 120 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 383 (hosts); Chemsak, Linsley & Mankins, 1980: 29 (distr.); Fragoso, 1982: 149; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., 1993c: 1 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Tavakilian *et al.*, 1997: 341 (hosts); Martínez, 2000: 86 (distr.); Monné, M.A., 2001a: 22 (cat. hosts); Barbosa, Fonseca & Martins, 2009: 291 (distr.).

Juiaparus batus batus; Martins & Monné, M.A., 2002: 176, figs 201-205, 209, 215, 216; Turnbow, Cave & Thomas, 2003: 6 (distr.); Monné, M.A., 2005: 53 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2006: 9 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 67, 2 figs (distr.); Galileo, Martins & Moyses, 2011: 10, 63 (distr.); Morvan & Morati, 2011: 15 (distr.); Menezes *et al.*, 2012: 51 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Wappes *et al.*, 2013: 4 (distr.); Lagos & Barrios, 2014: 13 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Monné, M.A. & Chaboo, 2015: 44 (distr., hosts); Nascimento, Botero & Bravo, 2016: 556 (distr.); Souza *et al.*, 2021: 204

Juiaparus batus; Lingafelter, Wappes & Ledezma Arias, 2017: 21, 1 fig.; Nascimento, R. de Souza & Bravo, 2022: 2483 (distr.)

Cerambyx spinosus Goeze, 1777: 464.

Type locality - Holotype: Indiis. (Depository unknown).

Hamaticherus batus var. *carthagenae* Gahan, 1892b: 21.

Syntype localities - Syntypes : Panama. Colombia. (BMNH).

1b. *Juiaparus batus lacordairei* (Gahan, 1892)

Syntype localities - Syntypes: Argentina, Salta. Buenos Aires. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta, Tucumán, Santiago del Estero, Chaco, Santa Fé, Córdoba, Misiones, Corrientes. Buenos Aires), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinopsis balansae* Engler, *S. quebracho-colorado* (Schlechtendal) F.A. Barkley & T. Meyer (Anacardiaceae), *Aspidosperma* sp. (Apocynaceae), *Piptadenia* sp., *Prosopis nigra* var *ragonesi* Burkart (Mimosaceae).

Hammaticherus lacordairei Gahan, 1892b: 20.

Hammatochaerus lacordairei; Gounelle, 1909a: 607; Bruch, 1912: 187 (cat.); Dallas, 1927: 22.

Hamaticherus lacordairei; Aurivillius, 1912: 51 (cat.); Bosq, 1934: 337 (distr., hosts); 1943a: 30 (distr., hosts); Zikán & Zikán, 1944: 45 (hosts); Rosillo, 1944: 26 (distr., hosts); Prosen, 1947b: 321 (distr.); Santoro, 1966: 58 (hosts).

Brasilianus lacordairei; Blackwelder, 1946: 561 (cat.); Bosq, 1947a: 14 (distr.); 1949c: 195; Bosq & Ruffinelli, 1951: 7 (distr.); Lima, A.M., 1955: 101 (hosts); Buck, 1959: 582 (distr.); Duffy, 1960: 95, figs, 52, 53, pl. 5, figs 2, 3 (larva, pupa); Hayward, 1960: 7 (hosts); Zajciw & Ruffinelli, 1962: 28 (distr.); Zajciw, 1966c: 53; Ruffinelli, 1967: 42 (hosts); Silva, A.G. *et al.*, 1968: 384 (hosts); Viana, 1972a: 243 (distr.); Fragoso, 1982: 149; Monné, M.A., 1993c: 3 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); González & Di Iorio, 1997: 169 (hosts); Fiorentino *et al.*, 2000: 16 (hosts); Monné, M.A., 2001a: 23 (cat. hosts).

Juiaparus batus lacordairei; Martins & Monné, M.A., 2002: 180, figs 215, 217; Di Iorio, 2004c: 28 (distr.); Monné, M.A., 2005: 53 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.L. *et al.*, 2010: 238 (distr.); Galileo, Martins & Moyses, 2011: 10 (distr.); Pacini, 2011: 19 (distr.); Wappes *et al.*, 2013: 5 (distr.); Santos *et al.*, 2014: 525 (biol.); Galileo, Martins & Santos-Silva, 2015c: 107 (distr.).

Plocaederus batus; Burmeister, 1865: 168 (not Linnaeus, 1758).

Hammatochaerus batus; Tremoleras, 1910: 29 (not Linnaeus, 1758).

2. *Juiaparus erythropus* (Nonfried, 1895)

Type locality - Holotype: Colombia, Sierra Santa Maria. [Nevado Santa María?]. (Depository unknown). **Distribution** - Colombia.

Hammatocherus erythropus Nonfried, 1895: 305.

Brasilianus erythropus; Blackwelder, 1946: 560 (cat.); Fragoso, 1982: 149; Monné, M.A., 1993c: 2 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Martínez, 2000: 86 (distr.);

Juiaparus erythropus; Martins & Monné, M.A., 2002: 185; Monné, M.A., 2005: 53 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10.

3. *Juiaparus lasiocerus* (Gahan, 1892)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Ecuador, French Guiana, Brazil (Amapá, Amazonas, Rondônia, Goiás, Maranhão, Alagoas, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Cochabamba). **Host plants** - *Protium apiculatum* Swart (Burseraceae).

Hammaticherus lasiocerus Gahan, 1892b: 22.

Hammatochaerus lasiocerus; Gounelle, 1909a: 607, fig. 10.

Brasilianus lasiocerus; Blackwelder, 1946: 561 (cat.); Zajciw, 1958a: 10 (distr.); Buck, 1959: 582 (distr.); Zajciw, 1966c: 53; 1974a: 45 (distr.); Fragoso, 1982: 149; Monné, M.A., 1993c: 4 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Tavakilian *et al.*, 1997: 339 (hosts); Monné, M.A., 2001a: 23 (cat. hosts).

Juiaparus lasiocerus; Martins & Monné, M.A., 2002: 170, figs 208, 218; Monné, M. A., 2005: 54 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2006: 10 (distr.); Wappes *et al.*, 2006: 7 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.);

Touroult *et al.*, 2010: 28 (distr.); Morvan & Morati, 2011: 15, fig. 25; Galileo, Martins & Moyses, 2011: 10, 64, figs.; Souza *et al.*, 2021: 205, fig. 4

4. *Juiaparus mexicanus* (Thomson, 1861)

Type locality - Holotype: Mexico. (MNHN). **Distribution** - Mexico (Baja California, Chiapas, Jalisco, Puebla, Quintana Roo, Yucatán, Oaxaca, Veracruz, Colima), Belize, Nicaragua, Costa Rica, Colombia, Peru, Bolivia, Brazil (Amazonas, Acre, Mato Grosso, Maranhão, Rio Grande do Norte, Paraíba, Pernambuco, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul). **Host plants** - *Astronium fraxinifolium* Schott, *A. macrocalyx* Engler (Anacardiaceae), *Peltogyne* sp. (Caesalpiniaceae), *Trema micrantha* (Linnaeus) Blume (Cannabaceae), *Cedrela* sp. (Meliaceae), *Chrysophyllum pomiferum* (Eyma) Pennington, *C. ramiflorum* A. de Candolle, *Ecclinusa ramiflora* Martius (Sapotaceae).

Hammaticherus mexicanus Thomson, 1861: 196; 1878a: 7 (type); Lima, A.M., 1923: 186 (hosts); 1927: 183 (hosts); Andrade, 1928: 6 (hosts); Lima, A.M., 1930: 31 (hosts); 1936: 300 (hosts); Linsley, 1942: 23; Travassos & Freitas, 1948: 616 (distr.); Monte, 1954: 186 (hosts).

Hammaticherus mexicanus; Lacordaire, 1868: 256; LeConte, 1873b: 302; Bates, 1879b: 16 (distr.); LeConte & Horn, 1883: 287; Bates, 1884: 241 (syn.); Leng, 1885a: 118; 1886: pl. 3, fig. 26; Horn, 1894: 337; Pittier & Biolley, 1895: 27 (distr.); Garnett, 1918: 177 (distr.); Maes & Tellez Robleto, 1988: 93 (hosts).

Brasilianus mexicanus; Blackwelder, 1946: 561 (cat.); Lima, A.M., 1955: 100 (hosts); Biezanko & Bosq, 1956: 5 (distr.); Zajciw, 1958a: 10, 22 (distr.); Duffy, 1960: 99 (biol.); Zajciw, 1966c: 53; Silva, A.G. *et al.*, 1968: 384 (hosts); Fragoso, 1968: 145 (hosts); Zajciw, 1974a: 45 (distr.); Fragoso, 1982: 149; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., 1993c: 4 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Maes *et al.*, 1994: 8 (distr., hosts); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Maes, 1998: 888 (distr.); Martínez, 2000: 86 (distr.); Monné, M.A., 2001a: 23 (cat. hosts); Toledo *et al.*, 2002: 525 (distr.).

Brasilianus mexicanus; Berti Filho, 1997: 52 (hosts, error).

Juiaparus mexicanus; Martins & Monné, M.A., 2002: 182, figs 206, 210, 218, 219; Turnbow, Cave & Thomas, 2003: 6 (distr.); Di Iorio, 2004c: 29 (distr.); Monné, M.A., 2005: 54 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Hovore, 2006: 371 (distr.); Wappes *et al.*, 2006: 7 (distr.); Hubweber, 2008: 254 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Swift *et al.*, 2010: 11 (distr.); Maes *et al.*, 2010: 68, 9 figs (distr.); Martins & Galileo, 2010b: 437 (distr.); Galileo, Martins & Moyses, 2011: 10, 65 (distr., hosts); Noguera *et al.*, 2012: 620 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Gutiérrez & Noguera, 2015: 142 (distr.); Monné, M.A. & Chaboo, 2015: 44 (distr., hosts); Noguera & Gutiérrez, 2016: 657 (distr.); Amith & Lingafelter, 2017: 308 (distr.); Monné, M.L. & Monné, M.A., 2017b: 206 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 2

Hammaticherus castaneus Bates, 1870: 250; 1872: 171; 1879b: 16, pl. 3, fig. 2; Pittier & Biolley, 1895: 27 (distr.); Bondar, 1915: 8, 2 figs (biol.); Williams, 1931: 224 (distr.); Zikán & Zikán, 1944: 45 (hosts).

Type locality - Holotype male: Brazil. (MNHN).

5. *Juiaparus punctulatus* (Gahan, 1892)

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Hammaticherus punctulatus Gahan, 1892b: 21.

Brasilianus punctulatus; Blackwelder, 1946: 561 (cat.); Zajciw, 1958a: 10 (distr.); 1966c: 53; 1974a: 45 (distr.); Fragoso, 1982: 150; Monné, M.A., 1993c: 6 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist);

Juiaparus punctulatus; Martins & Monné, M.A., 2002: 173, figs 207, 212, 214; Monné, M.A., 2005: 54 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.L. *et al.*, 2010: 238 (distr.); Galileo, Martins & Moyses, 2011: 10, 66 (distr.).

Jupoata Martins & Monné, 2002

Jupoata Martins & Monné, M. A., 2002: 195; Monné, M.A., 2005: 54 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.A., 2012: 11; Durán & Martins, 2012: 51 (key spp.); Nascimento & Botero, 2018b: 1 (key spp.).

Type-species - *Brasilianus costalimai* Zajciw, 1966 (original designation).

1. *Jupoata antonkozlovi* Nascimento & Botero, 2018

Type locality - Holotype female: Costa Rica, Alajuela: San Ramón (Bajo Los Rodríguez; 650 m). (MZSP). **Distribution** - Costa Rica.

Jupoata antonkozlovi Nascimento & Botero, 2018b: 2, figs 1-4, 6-7.

2. *Jupoata brenesi* Durán & Martins, 2012

Type locality - Holotype male: Costa Rica, Alajuela: Reserva Biológica A. M. Brenes. (INIA). **Distribution** - Costa Rica.

Jupoata brenesi Durán & Martins, 2012: 52, figs 1, 2.

3. *Jupoata costalimai* (Zajciw, 1966)

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (MNRJ). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay.

Brasilianus costalimai Zajciw, 1966b: 105, fig. 1; 1966c: 52; Zajciw & Seabra, 1968: 70 (distr.); Martins, 1979: 27; Fragoso, 1982: 149; Monné, M.A., 1993c: 2 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Julio, Giorgi & Monné, M.A., 2000: 4 (holotype).

Jupoata costalimai; Martins & Monné, M.A., 2002: 199, figs 231, 235, 239; Di Iorio, 2004c: 29 (distr.); Monné, M. A., 2005: 54 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 4 (distr); Monné, M.L. *et al.*, 2010: 238 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Galileo, Martins & Moyses, 2011: 10, 67 (distr.); Monné, M.A. & Monné, M.L., 2016: 7 (holotype); Monné, M.A. *et al.*, 2016 : 8 (distr.).

4. *Jupoata divaricata* Martins & Galileo, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Cordillera, Camiri. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Jupoata divaricata Martins & Galileo, 2011b: 190, fig. 3; Wappes & Ledezma Arias, 2016: 7 (holotype).

5. *Jupoata garbei* (Melzer, 1922)

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul).

Hamaticherus garbei Melzer, 1922: 4; 1927a: 144, pl. 2, figs 4, 5; Zikán & Zikán, 1944: 6 (distr.); Zikán & Wygodzinsky, 1948: 35 (type).

Brasilianus garbei; Blackwelder, 1946: 560 (cat.); Biezanko & Bosq, 1956: 5 (distr.); Buck, 1959: 582 (distr.); Zajciw, 1966c: 52, 56; Martins, 1979: 27; Fragoso, 1982: 149; Monné, M.A., 1993c: 2 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist);

Jupoata garbei; Martins & Monné, M.A., 2002: 201, figs 232, 238; Monné, M.A., 2005: 55 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 4, fig. 6 (distr); Galileo, Martins & Moyses, 2011: 10, 68 (distr.) ; Monné, M.A. *et al.*, 2016 : 8 (distr.); Monné, M.A. *et al.*, 2017a: 7 (lectotype).

6. *Jupoata germana* Martins, Galileo & Limeira-de-Oliveira, 2011

Type locality - Holotype male: Brazil, Maranhão: Carolina (Fazenda Cincorá). (MZSP). **Distribution** - Brazil (Maranhão).

Jupoata germana Martins, Galileo & Limeira-de-Oliveira, 2011: 277, fig. 2; Monné, M.A. *et al.*, 2017a: 7 (holotype).

7. *Jupoata gigas* Martins & Monné, 2002

Type locality - Holotype female: Brazil, Amapá: Serra do Navio (Igarapé Sucuriju). (MZSP).

Distribution - Brazil (Amapá, Rondônia).

Jupoata gigas Martins & Monné, M.A., 2002: 212, fig. 237; Monné, M.A., 2005: 55 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10,69 (distr.); Monné, M.A. *et al.*, 2017a: 7 (holotype); Souza *et al.*, 2021: 205, fig. 5

8. *Jupoata jaechi* Schmid, 2014

Type locality - Holotype male: Bolivia, Chapare (400 m). (HSCV). **Distribution** - Bolivia (Santa Cruz)
Jupoata jaechi Schmid, 2014: 325, figs 1, 2.

9. *Jupoata paraensis* Martins & Monné, 2002

Type locality - Holotype female: Brazil, Pará: Santarém. (MZSP). **Distribution** - Brazil (Pará).
Jupoata paraensis Martins & Monné, M.A., 2002: 200, fig. 242; Monné, M.A., 2005: 55 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10,70 (distr.); Monné, M.A. *et al.*, 2017a: 7 (holotype).

10. *Jupoata peruviana* (Tippmann, 1960)

Type locality - Holotype male: Peru, Cosñipata. (USNM). **Distribution** - French Guiana, Peru.
Brasilianus peruvianus Tippmann, 1960: 111, pl. 5, fig. 9a; Zajciw, 1966c: 52; Martins, 1979: 27; Fragoso, 1982: 150; Monné, M.A., 1993c: 5 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Lingafelter *et al.*, 2014: 298, figs 130q, r (holotype).
Jupoata peruviana; Martins & Monné, M.A., 2002: 205, fig. 247; Monné, M.A., 2005: 55 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 44 (distr.).

11. *Jupoata robusta* Martins & Monné, 2002

Type locality - Holotype male: Brazil, São Paulo: Salesópolis (Estação Biológica de Boraceia). (MZSP). **Distribution** - Brazil (Maranhão, Pernambuco, Bahia, Goiás, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).
Jupoata robusta Martins & Monné, M.A., 2002: 203, fig. 240; Monné, M.A., 2005: 55 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Martins & Galileo, 2010b: 437 (distr.); Galileo, Martins & Moyses, 2011: 10,71 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 345, fig. 21 (distr.); Monné, M.A. *et al.*, 2016: 8 (distr.); Monné, M.A. *et al.*, 2017a: 7 (holotype); Nascimento & Botero, 2018b: 4 (distr.); García, Botero & Santos-Silva, 2021: 97 (distr.).

12. *Jupoata rufipennis* (Gory, 1831)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Mexico, Nicaragua, Costa Rica, Panama, Trinidad & Tobago, Colombia, Venezuela, Ecuador, Surinam, Guyana, French Guiana, Brazil (Roraima, Amapá, Amazonas, Pará, Mato Grosso, Goiás, Maranhão, Ceará, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Peru, Bolivia (Cochabamba, La Paz, Santa Cruz), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Tapirira bethanniana* Mitchell (Anacardiaceae), *Trattinnickia demerarae* Sandwith, *T. rhoifolia* Willdenow (Bursaceae), *Eperua falcata* Aublet, *E. grandiflora* (Aublet) Benth., *E. rubiginosa* Miquel, *Hymenaea courbaril* Linnaeus, (Caesalpiniaceae), *Trema micrantha* (Linnaeus) Blume (Cannabaceae), *Symphonia globulifera* Linnaeus filis (Clusiaceae), *Tibouchina estrellensis* Cogniaux (Melastomataceae), *Inga* sp. (Fabaceae), *Virola michelii* Keckel, *V. surinamensis* (Rolander ex Rottboll) Warburg (Myristicaceae), *Helietta cuspidata* Chodat & Hassler (Rutaceae), *Solanum leontopodium* Sendtner (Solanaceae), *Amphirrhox longifolia* Sprengel (Violaceae).

Cerambyx rufipennis Gory in Guérin-Méneville, 1831: pl. 44, figs 1, 1a; 1844: 226; Gray in Griffith & Pidgeon, 1832: pl. 100, figs 1, 1a.

Brasilianus rufipennis; Martins, 1979: 28 (reval.); Fragoso, 1982: 150; Monné, M.A., 1993c: 6 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Di Iorio, 1998c: 15 (distr.); Martínez, 2000: 86 (distr.); Barbosa, Fonseca & Martins, 2009: 291 (distr.).

Jupoata rufipennis; Martins & Monné, M.A., 2002: 206, figs 230, 233, 234, 236, 241, 244-248; Turnbow, Cave & Thomas, 2003: 6 (distr.); Di Iorio, 2004c: 29 (distr.); Monné, M.A., 2005: 55 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Hovore, 2006: 371 (distr.); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2006: 10 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 4 (distr.); Monné,

M. L. *et al.*, 2010: 238 (distr.); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 73, 4 figs (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 15 (distr.); Martins & Galileo, 2011b: fig. 4; Galileo, Martins & Moyses, 2011: 10,72 (distr., hosts); Monné, M. A. *et al.*, 2012: 9 (distr.); Menezes *et al.*, 2012: 51 (distr.); Perger & Guerra, 2013: 214 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Lagos & Barrios, 2014: 13 (distr.); Monné, M.A. & Chaboo, 2015: 44 (distr., hosts); Ferreira & Rocha, 2015: 365 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Audureau & Roguet, 2018: 59 (distr.); García, Botero & Santos-Silva, 2021 : 98 (distr.); Aguirre Gil *et al.*, 2021: 2 (pherom.)

Jupoata rufispennis; Giuglaris, 2012: 61 (distr., error).

Hamaticherus plicatus; Girard, 1873: 726; 1885: pl. 54, figs 1, 1a; Andrade, 1928: 6 (hosts); Lima, A.M., 1930: 31 (hosts); Williams, 1931: 224 (distr.); Lima, A.M., 1936: 300 (hosts); Saalas, 1936: 61; Carvalho, M.B. & Carvalho, R.F., 1939: 51 (hosts); Bosq, 1943a: 30 (distr., hosts); Zikán & Zikán, 1944: 6, 44 (distr., hosts); Zischka, 1948: 6 (distr.). (not Olivier, 1790).

Hamaticherus plicatus; Bates, 1870: 250; 1884: 241 (distr.); Xambeu, 1893: 148 (larva); Prudhomme, 1906: 34 (distr.); Bodkin, 1919: 268 (distr.); Bréthes, 1920: 45 (distr.). (not Olivier, 1790).

Hammatochaerus plicatus; Gemminger in Gemminger & Harold, 1872: 2800 (cat.); Fonseca, J. P., 1930: 110 (hosts).

Brasilianus plicatus; Fisher, 1944b: 9 (distr.); Lima, A.M., 1955: 100 (hosts); Baucke, 1957: 21; Zajciw, 1958a: 10 (distr.); Buck, 1959: 582 (distr.); Duffy, 1960: 98, fig. 54, pl. 2, fig. 3 (larva, pupa); Zajciw, 1961: 527 (distr.); 1966b: 52, 54 (distr.); 1966c: 3 ; Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 384 (hosts); Monné, M.A. & Zajciw, 1970: 29 (distr.); 1972: 51 (distr.); Zajciw, 1972a: 49 (distr.); 1974a: 45 (distr.); Fragoso, 1982: 150; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Chemsak & Noguera, 1995: 58 (distr.); Tavakilian in Hequet, 1996: pl. 6, fig. 6; Tavakilian *et al.*, 1997: 307, 308, 314, 328, 330 (hosts); Meurer-Grimes & Tavakilian, 1997: 373, 380 (hosts); Braet, Cerdá & Fretey, 2000: 7 (distr.); Monné, M.A., 2001a: 24 (cat. hosts). (not Olivier, 1790).

13. *Jupoata spinosa* Martins & Galileo, 2008

Type locality - Holotype female: French Guiana, Kaw, km 36. (MZSP). **Distribution** - French Guiana.

Jupoata spinosa Martins & Galileo, 2008a: 56, fig. 1; Morvan & Morati, 2011: 15, fig. 24 (distr.); Galileo, Martins & Moyses, 2011: 10,73 (distr.); Monné, M.A. *et al.*, 2017a: 7 (holotype).

Paratiaia Dalens & Giuglaris, 2012

Paratiaia Dalens & Giuglaris, 2012: 35.

Type-species - *Paratiaia hulini* Dalens & Giuglaris, 2012 (by original designation).

1. *Paratiaia hulini* Dalens & Giuglaris, 2012

Type locality - Holotype male: French Guiana, Montagne des Chevaux. (MNHN). **Distribution** - French Guiana.

Paratiaia hulini Dalens & Giuglaris, 2012: 37, figs 1a-1e.

Peruanus Tippmann, 1960

Peruanus Tippmann, 1960: 110; Fragoso, 1982: 149; Monné, M.A., 1993c: 7 (cat.); Martins & Monné, M.A., 2002: 163; Monné, M. A., 2005: 56 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.A., 2012: 11.

Type-species - *Peruanus serricornis* Tippmann, 1960 (original designation).

1. *Peruanus serricornis* Tippmann, 1960

Type locality - Holotype male: Peru, Junín: Chanchamayo. (USNM). **Distribution** - Colombia, Ecuador, Peru.

Peruanus serricornis Tippmann, 1960: 111, pl. 5, fig. 9b; Fragoso, 1982: 149, figs 2C, 17A, F, G; Monné, M.A., 1993c: 7 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Martins & Monné, M.A., 2002: 165, figs 196-200; Monné, M.A., 2005: 56 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Galileo, Martins & Moyses, 2011: 10,74 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Lingafelter *et al.*, 2014: 318, figs 153k, l (holotype); Monné, M.A. & Chaboo, 2015: 45 (distr.).

***Plocaederus* Dejean, 1835**

Plocaederus Dejean, 1835: 321; White, 1853: 124; Sama, 1991: 123; Bousquet & Bouchard, 2013: 90; Santos-Silva, García & Botero, 2021: 28 (syn.)

Type species - *Hamaticherus bellator* Audinet-Serville, 1834 (Sama designation, 1991: 123)

Hamaticherus Audinet-Serville, 1834

Hamaticherus Audinet-Serville, 1834b: 15 (not Germar, 1823); Drapiez, 1839a: 321; Strauch, 1861: 128; Thomson, 1861: 196; 1864: 228; Girard, 1873: 726; Martins & Monné, M. A., 2002: 155 (syn.); Monné, M.A., 2005: 51 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Monné, M.A., 2012: 11.

Cerambyx (*Hamaticherus*); Laporte, 1840: 429.

Hammaticherus; Lacordaire, 1868: 255; Bates, 1870: 250; Bates, 1879b: 16; LeConte & Horn, 1883: 286; Leng, 1884: 115.

Hammatochaerus Gemminger in Gemminger & Harold, 1872: 2800 (cat., emend.).

Type-species - *Hamaticherus bellator* Audinet-Serville, 1834 (original designation, of Pascoe, 1863: 559, "*Hamaticherus* must be confined to *H. bellator*").

Brasilianus Jacobson, 1924: 238; Fisher, 1944b: 4; Zajciw, 1966c: 47 (key spp.); Martins, 1979: 23; Fragoso, 1982: 149; Monné, M.A., 1993c: 1 (cat.);

Type-species - *Cerambyx batus* Linnaeus, 1758 (original designation, invalid designation).

Macrobrasilianus Fragoso, 1971: 7; 1982: 149.

Brasilianus (*Macrobrasilianus*); Fragoso & Tavakilian, 1985: 239; Monné, M.A., 1993c: 7 (cat.);

Type-species - *Hamaticherus bellator* Audinet-Serville, 1834 (original designation).

1. *Plocaederus bellator* (Audinet-Serville, 1834)

Type locality - Holotype female: America meridional. (BMNH). **Distribution** - Ecuador, French Guiana, Guyana, Surinam, Brazil (Amazonas, Pará, Rondônia, Goiás, Mato Grosso do Sul, Maranhão, Bahia, Minas Gerais, Espírito Santo, São Paulo, Paraná), Paraguay.

Hamaticherus bellator Audinet-Serville, 1834b: 15; Laporte, 1840: 429; Strauch, 1861: 128; Thomson, 1864: 228; Martins & Monné, M.A., 2002: 162, figs. 192-195; Monné, M.A., 2005: 52 (cat.); Monné, M.A. & Hovore, 2006: 36 (checklist); Morvan & Morati, 2006: 9 (distr.); Galileo, Martins & Moyses, 2011: 10, 59 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 277 (distr.); Morvan & Morati, 2011: 15 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Bezark & Tyson, 2020: 4 (distr.); Souza *et al.*, 2021: 204, fig. 3

Plocaederus bellator; White, 1853: 124; Santos-Silva, García & Botero, 2021: 28

Hammaticherus bellator; Lacordaire, 1868: 356; Prudhomme, 1906: 34 (distr.).

Brasilianus bellator; Blackwelder, 1946: 560 (cat.).

Macrobrasilianus bellator; Fragoso, 1971: 7 (syn.); 1982: 149, figs 178, C, E; Monné, M.A., 1993c: 7 (cat.); Tavakilian in Hequet, 1996: pl. 6, fig. 5.

Hammaticherus macrus Bates, 1870: 251; Gahan, 1892b: 19.

Type locality - Holotype female: Brazil, Amazonas: Vila Nova [Parintins]. (MNHN).

***Potiaxixa* Martins & Monné, 2002**

Potiaxixa Martins & Monné, M.A., 2002: 219; Monné, M.A., 2005: 58 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A., 2012: 11.

Type-species - *Brasilianus gounellei* Zajciw, 1966 (original designation).

1. *Potiaxixa gounellei* (Zajciw, 1966)

Type locality - Holotype male: Brazil, Distrito Federal: Brasília. (MNRJ). **Distribution** - Surinam, Brazil (Distrito Federal, Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Brasilianus gounellei Zajciw, 1966b: 106, fig. 2; 1966c: 52; Martins, 1979: 26; Fragoso, 1982: 149; Monné, M.A., 1993c: 3 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Julio, Giorgi & Monné, M.A., 2000: 4 (holotype).

Potiaxixa gounellei; Martins & Monné, M.A., 2002: 222, figs 257, 258; Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Galileo, Martins & Moyses, 2011: 10, 90 (distr.); Martins *et al.*, 2014a: 376 (distr.); Monné, M.A. & Monné, M.L., 2016: 7 (holotype).

2. *Potiaxixa intermedia* (Martins, 1979)

Type locality - Holotype male: Brazil, São Paulo: Botucatu. (MZSP). **Distribution** - Brazil (Bahia, São Paulo).

Brasilianus intermedius Martins, 1979: 27; Fragoso, 1982: 149; Monné, M.A., 1993c: 3 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist);

Potiaxixa intermedia; Martins & Monné, M.A., 2002: 223; Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Galileo & Martins, 2008b: 24 (distr.); Galileo, Martins & Moyses, 2011: 10, 91 (distr.); Monné, M.A. *et al.*, 2017a: 7 (holotype).

3. *Potiaxixa longipennis* (Zajciw, 1966)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Floresta do Macaco). (MNRJ).

Distribution - French Guiana, Brazil (Bahia, Espírito Santo, Rio de Janeiro, São Paulo).

Brasilianus longipennis Zajciw, 1966b: 107, fig. 3; 1966c: 52; Martins, 1979: 26; Fragoso, 1982: 149; Monné, M.A., 1993c: 4 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Julio, Giorgi & Monné, M.A., 2000: 4 (holotype).

Potiaxixa longipennis; Martins & Monné, M.A., 2002: 223, figs 257, 260; Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Morvan & Morati, 2006: 10 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 15, fig. 32 (distr.); Galileo, Martins & Moyses, 2011: 10, 92 (distr.); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

SPHALLOTRICHINA Martins & Monné, 2002

Sphallotrichina Martins & Monné, M.A., 2002: 148; 2005: 2 (rev.); Monné, M.A., 2005: 59 (cat.); Bousquet *et al.*, 2009: 43; Bouchard *et al.*, 2011: 468.

Type-genus: *Sphallotrichus* Fragoso, 1982.

Type-species: *Cerambyx setosus* Germar, 1823 (original designation).

Subtribe Sphallotrichina Martins and Monné, 2005 Sphallotrichina Martins and Monné, 2005: 2 [stem: Sphallotrich-]. Type genus: *Sphallotrichus* Fragoso, 1982. Comment: this name was incorrectly treated as unavailable by Bousquet *et al.* (2009).

***Amphelictus* Bates, 1884**

Amphelictus Bates, 1884: 242; Chemsak & Linsley, 1963a: 214; 1964a: 219 (rev.); Monné, M.A., 1993b: 10 (cat.); Martins & Galileo *in* Martins, 1999: 7; Eya & Chemsak, 2003a: 5 (rev.); Martins & Monné, M.A., 2005: 44 (rev.); Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A., 2012: 11.

Type-species - *Amphelictus melas* Bates, 1884 (monotypy).

1. *Amphelictus aibussu* Martins & Monné, 2005

Type locality - Holotype male: Peru, Pasco: Oxapampa (1640 m). (MNRJ). **Distribution** - Peru, Brazil (Mato Grosso).

Amphelictus aibussu Martins & Monné, M.A., 2005: 57, fig. 57; Monné, M.A., 2006: 160 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A. & Botero, 2011: 67, figs 6,7 (syn.); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

Amphelictus abaiba Martins & Monné, M.A., 2005: 58, fig. 55; Monné, M.A., 2006: 160 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A., *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 45 (distr.).

Type locality - Holotype female: Brazil, Mato Grosso: Sinop. (MNRJ); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

2. *Amphelictus aielloae* Eya & Chemsak, 2003

Type locality - Holotype male: Panama, Darién: Serrania de Pirre (1100 m). (EMEC). **Distribution** - Panama.

Amphelictus aielloae Eya & Chemsak, 2003a: 19, fig. 6; Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist);

3. *Amphelictus antonkozlovi* Santos-Silva & Botero, 2017

Type locality - Holotype female: Colombia, Magdalena: road Minca - Cerro Kennedy (PaloAlto; 11°05'49"N / 74°04'34"W; 1700 m). (MZSP). **Distribution** - Colombia.

Amphelictus antonkozlovi Santos-Silva & Botero, 2017b: 1, figs 1-5.

4. *Amphelictus astales* Martins & Monné, 2005

Type locality - Holotype male: Ecuador, Cañar: Estrada Gun-El Triunfo (Parroquia Chontamarca, 500 m). (MNRJ). **Distribution** - Ecuador.

Amphelictus astales Martins & Monné, M.A., 2005: 49, fig. 49; Monné, M.A., 2006: 160 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

5. *Amphelictus bicolor* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Guerrero: Acapulco. (AMNH). **Distribution** - Mexico (Guerrero), Nicaragua, Costa Rica, Panama.

Amphelictus bicolor Chemsak & Linsley, 1964a: 223; Chemsak, Linsley & Noguera, 1992: 32; Monné, M.A., 1993b: 10 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Eya & Chemsak, 2003a: 21, figs 7, 8; Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 32, 2 figs (distr.); Audureau & Roguet, 2018: 59 (distr.)

6. *Amphelictus brevidens* Chemsak & Linsley, 1964

Type locality - Holotype male: Panama, Chiriquí. (ANSP). **Distribution** - Honduras, Costa Rica, Panama.

Amphelictus brevidens Chemsak & Linsley, 1964a: 223; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993b: 10 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Eya & Chemsak, 2003b: 15, figs 23, 24; Turnbow, Cave & Thomas, 2003: 6 (distr.); Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Swift *et al.*, 2010: 12 (distr.).

7. *Amphelictus caliginosus* Martins & Monné, 2005

Type locality - Holotype male: Peru, Huanuco: Carpish (20 km E Acomayo). (AMNH). **Distribution** - Peru.

Amphelictus caliginosus Martins & Monné, M.A., 2005: 59, fig. 48; Monné, M.A., 2006: 160 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A. *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 45 (distr.).

8. *Amphelictus castaneus* Chemsak & Linsley, 1964

Type locality - Holotype male: Venezuela, Aragua: Maracay (Rancho Grande). (CASC). **Distribution** - Venezuela, Colombia, Ecuador, French Guiana, Brazil (Amazonas, Goiás), Bolivia (Santa Cruz).

Amphelictus castaneus Chemsak & Linsley, 1964a: 225; Monné, M.A., 1993b: 10 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Eya & Chemsak, 2003b: 18, figs 25, 26; Martins & Monné, M.A., 2005: 53, fig. 50; Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2011: 16, fig. 19 (distr.); García, Botero & Santos-Silva, 2021: 6 (distr.)

9. *Amphelictus cribripennis* Chemsak & Linsley, 1964

Type locality - Holotype male: Colombia, Valle: 4 km NW San Antonio. (CASC). **Distribution** - Colombia, Ecuador.

Amphelictus cribripennis Chemsak & Linsley, 1964a: 223; Monné, M.A., 1993b: 10 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Martínez, 2000: 87 (distr.); Eya & Chemsak, 2003a: 11, fig. 1; Martins & Monné, M.A., 2005: 50; Monné, M.A., 2005: 59 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist);

10. *Amphelictus curoei* Eya & Chemsak, 2003

Type locality - Holotype male: Panama, Coclé: La Mesa, near Bennett Ranch. (EMEC). **Distribution** - Costa Rica, Panama,

Amphelictus curoei Eya & Chemsak, 2003a: 22, figs 9, 10; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Swift *et al.*, 2010: 12 (distr.).

11. *Amphelictus fortunensis* Eya & Chemsak, 2003

Type locality - Holotype male: Panama, Chiriquí: STRI Fortuna Station. (EMEC). **Distribution** - Costa Rica, Panama, Ecuador.

Amphelictus fortunensis Eya & Chemsak, 2003a: 14, figs 2, 3; Monné, M.A., 2005: 60 (cat.); Swift *et al.*, 2010: 12 (distr.); Monné, M.A. & Botero, 2011: 65, fig. 4 (syn.).

Amphelictus jumerim Martins & Monné, M.A., 2005: 48, fig. 47; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Swift *et al.*, 2010: 12 (distr.); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

Type locality - Holotype male: Ecuador, Pichincha: Tinalandia (rodovia Quito-Santo Domingo, 650 m). (MNRJ).

12. *Amphelictus fuscipennis* Eya & Chemsak, 2003

Type locality - Holotype male: Colombia, Valle: 70 km E Buenaventura, Anchicaya Dam. (CMNC).

Distribution - Colombia.

Amphelictus fuscipennis Eya & Chemsak, 2003b: 1, figs 11, 12; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist);

Monné & Botero, 2011: 65, fig. 5 (syn).

Amphelictus novellus Martins & Monné, M.A., 2005: 53, fig. 53; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist);

Type locality - Holotype male: Colombia, Valle: "Lower" Anchicaya (400 m). (MNRJ).

13. *Amphelictus gilloglyi* Eya & Chemsak, 2003

Type locality - Holotype male: Panama, Coclé: El Valle, La Mesa near Bennett Ranch. (EMEC).

Distribution - Panama.

Amphelictus gilloglyi Eya & Chemsak, 2003a: 16, fig. 4; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist);

14. *Amphelictus hispidus* Martins & Monné, 2005

Type locality - Holotype male: Bolivia, La Paz: Chulumani. (MNRJ). **Distribution** - Bolivia (La Paz).

Amphelictus hispidus Martins & Monné, M.A., 2005: 58, fig. 51; Monné, M.A., 2006: 160 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Wappes *et al.*, 2006: 7 (distr.); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

15. *Amphelictus hovorei* Eya & Chemsak, 2003

Type locality - Holotype male: Costa Rica, Puntarenas: Monteverde Cloud Forest. (EMEC).

Distribution - Costa Rica.

Amphelictus hovorei Eya & Chemsak, 2003b: 7, figs 16, 17; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist);

Swift *et al.*, 2010: 12 (distr.).

16. *Amphelictus melas* Bates, 1884

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico (Veracruz).

Amphelictus melas Bates, 1884: 242; Chemsak & Linsley, 1963a: 214; 1964a: 224; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993b: 11 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Eya & Chemsak, 2003b: 10, fig. 18; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Noguera & Gutiérrez, 2016: 657(distr.).

17. *Amphelictus milleri* Chemsak & Linsley, 1964

Type locality - Holotype male: Colombia, Valle: 4 km NW San Antonio. (CASC). **Distribution** - Costa Rica, Colombia.

Amphelictus milleri Chemsak & Linsley, 1964a: 222; Monné, M.A., 1993b: 11 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Martínez, 2000: 87 (distr.); Eya & Chemsak, 2003a: 17, fig. 5; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 52, fig. 54; Swift *et al.*, 2010: 12 (distr.).

18. *Amphelictus panamensis* Chemsak & Linsley, 1964

Type locality - Holotype male: Panama, Potrerillos. (CASC). **Distribution** – Nicaragua, Costa Rica, Panama.

Amphelictus panamensis Chemsak & Linsley, 1964a: 224; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993b: 11 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Eya & Chemsak, 2003b: 4, figs 14, 15; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 43, 4 figs (distr.); Audureau & Roguet, 2018: 58 (distr.)

19. *Amphelictus parvipunctus* Eya & Chemsak, 2003

Type locality - Holotype male: Peru, “Ucayate”, Ucayali: Pucallpa (EMEC). **Distribution** - Peru.

Amphelictus parvipunctus Eya & Chemsak, 2003b: 10, figs 19, 20; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A. *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 45 (distr.).

20. *Amphelictus potiaiuba* Martins & Monné, 2005

Type locality - Holotype female: Venezuela, Mérida: La Mucuy (2300 m). (MIZA). **Distribution** - Venezuela.

Amphelictus potiaiuba Martins & Monné, M.A., 2005: 56, fig. 52; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist);

21. *Amphelictus rugiscapus* Fuchs, 1976

Type locality - Holotype male: Colombia, Bella Vista. (ZMHB). **Distribution** - Panama, Colombia.

Amphelictus rugiscapus Fuchs, 1976: 57; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993b: 11 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Martínez, 2000: 87 (distr.); Eya & Chemsak, 2003b: 2, fig. 13; Monné, M.A., 2005: 60 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 55.

22. *Amphelictus scabrosus* Eya & Chemsak, 2003

Type locality - Holotype male: Panama, Coclé: El Valle, Hotel Campestre. (EMEC). **Distribution** - Costa Rica, Panama, Colombia, Ecuador, Bolivia (Cochabamba, Santa Cruz).

Amphelictus scabrosus Eya & Chemsak, 2003b: 11, figs 21, 22; Monné, M.A., 2005: 61 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Wappes *et al.*, 2006: 7 (distr.); Swift *et al.*, 2010: 12 (distr.); Wappes *et al.*, 2013: 4 (distr.).

23. *Amphelictus secus* Martins & Monné, 2005

Type locality - Holotype male: Bolivia, La Paz (?): Incachaca (2500 m). (CMNH). **Distribution** - Bolivia (Cochabamba, La Paz, Santa Cruz).

Amphelictus secus Martins & Monné, M.A., 2005: 60, fig. 56; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Wappes *et al.*, 2006: 7 (distr.).

Butherium Bates, 1870

Butherium Bates, 1870: 255; Fragoso, 1982: 144; Monné, M.A., 1993c: 14 (cat.); Monné, M.A., 2005: 61 (cat.); Martins & Monné, M. A., 2005: 213 (rev.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A., 2012: 12.

Type-species - *Criodion erythropus* Lucas, 1859 (original designation).

1. *Butherium erythropus* (Lucas, 1859)

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Criodion erythropus Lucas in Castelnau, 1859: 187, pl. 11, figs 7, 7a.

Butherium erythropus; Bates, 1870: 255; Bruch, 1912: 188 (cat.); Carvalho, M. B. & Carvalho, R. F., 1939: 50 (distr.); Zikán & Zikán, 1944: 7 (distr.); Bosq, 1947a: 14 (distr.); Buck, 1959: 583 (distr.); Zajciw, 1972a: 49 (distr.); 1974a: 45 (distr.); Fragoso, 1982: 144, figs 4A-F; Monné, M.A., 1993c: 14 (cat.); Monné, M.A., & Giesbert, 1994: 435 (checklist); Di Iorio, 2004c: 28 (distr.); Monné, M.A., 2005: 61 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 216, figs 368-373, 376; Monné, M.L., Monné, M.A. & Mermudes, 2009: 4 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Wappes *et al.*, 2013: 4, fig. 14 (distr.); Monné, M.A. *et al.*, 2016: 8, fig. 1 (distr.); Monné, M.L. & Monné, M.A., 2017b: 206 (distr.); Corrèa *et al.*, 2020: 327 (distr., hosts)

Cevaeria Tavakilian, 2004

Cevaeria Tavakilian, 2004: 2; Monné, M.A., 2005: 51 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A., 2012: 11.

Type-species - *Cevaeria estebani* Tavakilian, 2004 (original designation).

1. Cevaeria estebani Tavakilian, 2004

Type locality - Holotype male: French Guiana, Montagne de Kaw. (JEDM). **Distribution** - French Guiana, Bolivia (Santa Cruz), Brazil (Amazonas)

Cevaeria estebani Tavakilian, 2004: 5, figs 1, 2, 10a-c; Monné, M.A., 2005: 51 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Wappes *et al.*, 2006: 8 (distr.); Morvan & Morati, 2006: 10 (distr.); 2011: 16 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 18, 1 fig. ; Monné, M.L., Monné, M.A., Souza & Carli, 2022: 2 (distr.)

Coleoxestia Aurivillius, 1912

Xestia Audinet-Serville, 1834b: 16 (not Huebner, 1812); Drapiez, 1845: 700; Desmarest in Chenu, 1860: 313; Strauch, 1861: 128; Thomson, 1861: 192; 1864: 228; Lacordaire, 1868: 271; Bates, 1870: 255; 1880: 17.

Cerambyx (*Xestia*); Laporte, 1840: 429.

Coleoxestia Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; 1993: 328, 5 figs; Monné, M.A., 1993c: 15 (cat.); Monné, M. A., 2005: 61 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 119 (rev.); Eya & Chemsak, 2005a: 6 (key spp.); Monné, M.A., 2012: 12.

Type-species - *Xestia spinipennis* Audinet-Serville, 1834 (monotypy).

1. Coleoxestia anthracina Martins & Monné, 2005

Type locality - Holotype male: Brazil, Pará: Serra Norte (Manganês). (MPEG). **Distribution** - Brazil (Pará), Bolivia (Santa Cruz).

Coleoxestia anthracina Martins & Monné, M.A., 2005: 143, figs 247, 248; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Galileo & Santos-Silva, 2016a: 61; Monné, M.A. *et al.*, 2017b: 359 (holotype).

2. Coleoxestia apeara Galileo & Santos-Silva, 2016

Type locality - Holotype male: Brazil, Distrito Federal: Brasília (Fazenda Água Limpa, Universidade de Brasília, 1050 m, 15°56'49"S / 47°56'15"W). (INPA). **Distribution** - Brazil (Distrito Federal).

Coleoxestia apeara Galileo & Santos-Silva, 2016c: 126, figs 1-4; Monné, M.A. *et al.*, 2017b: 348 (holotype).

3. Coleoxestia armata (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Pará, Mato Grosso, Goiás, Mato Grosso do Sul).

Xestia armata Gounelle, 1909a: 612.

Coleoxestia armata; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 15 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 61 (cat.); Monné, M.A. & Hovore,

2006: 37 (checklist); Martins & Monné, M.A., 2005: 137, figs 252, 253.; Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 2 (distr.)

4. *Coleoxestia atrata* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Colombia, Brazil (Tocantins, Goiás, Paraná), Bolivia (Santa Cruz).

Xestia atrata Gounelle, 1909a: 612.

Coleoxestia atrata; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 14 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Martins & Galileo, 2005a: 6 (distr.); Monné, M.A., 2005: 61 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 165, fig. 271; Wappes *et al.*, 2006: 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 18, 1 fig.; García, Botero & Santos-Silva, 2021: 97 (distr)

Coleoxestia nigra Lane, 1956: 12; Fragoso, 1982: 143 (syn.); Monné, M.A., 1993c: 16 (cat.); Julio, Giorgi & Monné, M.A., 2000: 7 (holotype); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

Type locality - Holotype female: Brazil, Paraná: Santa Mariana. (MNRJ).

5. *Coleoxestia aurigena* Martins & Monné, 2005

Type locality - Holotype female: Ecuador, Pichincha: Santo Domingo de los Colorados. (MZSP).

Distribution - Ecuador.

Coleoxestia aurigena Martins & Monné, M.A., 2005: 129, fig. 244; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A. *et al.*, 2017a: 8 (holotype).

6. *Coleoxestia beckeri* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype male: Brazil, Bahia: 9 km W Boa Nova. (MZSP). **Distribution** - Brazil (Bahia).

Coleoxestia beckeri Galileo, Martins & Santos-Silva, 2015c: 100, figs 1-7; Monné, M.A. *et al.*, 2017a: 8 (holotype).

7. *Coleoxestia bettellaorum* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz).

Coleoxestia bettellaorum Galileo & Santos-Silva, 2016a: 66, figs 21-25.

8. *Coleoxestia brevipennis* (Bates, 1870)

Syntypes locality - Syntypes: Brazil, Amazonas: Ega. [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas).

Xestia brevipennis Bates, 1870: 256.

Coleoxestia brevipennis; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 15 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 61 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 145, fig. 290.

9. *Coleoxestia chemsaki* Santos-Silva & Wappes, 2017

Type locality - Holotype male: Peru, Cuzco: Cock of the Rock Lodge (NE Paucartambo; 1400 m; 13°03.3'S / 71°31.7'W). (FSCA). **Distribution** - Peru.

Coleoxestia chemsaki Santos-Silva & Wappes, 2017: 5, figs 13, 16, 17-21.

10. *Coleoxestia cinnamomea* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, São Paulo), Paraguay, Argentina (Corrientes, Entre Ríos).

Xestia cinnamomea Gounelle, 1909a: 615, fig. 14.

Coleoxestia cinnamomea; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 15 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 61 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 148, figs 278, 279; Monné, M.A. *et al.*, 2017c: 2 (distr.).

11. *Coleoxestia clarkei* Santos-Silva & Wappes, 2017

Type locality - Holotype female: Bolivia, Santa Cruz: 4-6 km SSE Buena Vista (Hotel Flora and Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Coleoxestia clarkei Santos-Silva & Wappes, 2017: 2, figs 4-8.

12. *Coleoxestia corvina* (Germar, 1823)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Amazonas, Rondônia, Mato Grosso, Goiás, Distrito Federal, Mato Grosso do Sul, Maranhão, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Salta, Santiago del Estero, Tucumán, Misiones, Chaco, Corrientes), Uruguay.

Cerambyx (Stenocorus) corvinus Germar, 1823: 508.

Criodion corvinum; Audinet-Serville, 1834a: 572; Germar in Guérin-Ménéville, 1839: 330; White, 1853: 134; Thomson, 1861: 193.

Xestia corvina; Gahan, 1892b: 32; Gounelle, 1909a: 610 (distr.); Bruch, 1912: 187 (cat.).

Coleoxestia corvina; Aurivillius, 1912: 64 (cat.); Zikán & Zikán, 1944: 7 (distr.); Bosq, 1947a: 14 (distr.); Prosen, 1947 b: 321 (distr.); Bosq & Ruffinelli, 1951: 7 (distr.); Buck, 1959: 583 (distr.); Zajciw & Ruffinelli, 1962: 28 (distr.); Viana, 1972a: 245 (distr.); Fragoso, 1982: 143; Monné, M.A., 1993c: 16 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Di Iorio, 2004c: 28 (distr.); Monné, M.A., 2005: 62 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 131, fig. 291; Wappes *et al.*, 2006: 8 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 4 (distr); Martins & Galileo, 2010a: 84, fig. 1 (syn); Monné, M.L. *et al.*, 2010: 238 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 277 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 19, 1 fig.

Butherium scabricolle Nonfried, 1895: 307; Fragoso, 1982: 144; Monné, M.A., 2005: 61 (cat.); Martins & Monné, M.A., 2005: 217.

Type locality - Holotype: Brazil, Amazonas: Manaus. (ISNB).

13. *Coleoxestia curoei* Eya & Chemsak, 2005

Type locality - Holotype male: Panama, Coclé: El Valle, La Mesa ca. Bennett Ranch. (EMEC).

Distribution - Mexico (Veracruz), Honduras, Nicaragua, Costa Rica, Panama.

Coleoxestia curoei Eya & Chemsak, 2005a: 9, figs 1, 2; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Audureau, 2008c: 6 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 48, 6 figs (distr.); Noguera & Gutiérrez, 2016: 657 (distr.); Audureau & Roguet, 2018: 59 (distr.)

14. *Coleoxestia denticornis* (Gahan, 1892)

Syntypes locality - Syntypes: Brazil. (BMNH).

Xestia denticornis Gahan, 1892b: 29. **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Alagoas, Paraíba, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay. **Host plants** - *Schinus terebenthifolius* Raddi (Anacardiaceae).

Coleoxestia denticornis; Aurivillius, 1912: 64 (cat.); Bosq, 1947: 14 (distr.); Zajciw, 1958a: 11 (distr.); 1972a: 49 (distr.); Viana, 1972a: 245 (distr.); Zajciw, 1974a: 46 (distr.); Fragoso, 1982: 143; Ferreira, Conduzza & Martins, 1993: 52 (cytogenetics); Monné, M.A., 1993c: 16 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 62 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 152, figs 275, 281 (hosts); Monné, M.L., Monné, M. A. & Mermudes, 2009: 4 (distr); Monné, M.L. *et al.*, 2010: 238 (distr.); Martins & Galileo, 2010b: 437 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Nascimento & Santos-Silva, 2018 b: 7 (distr.)

Coleoxestia denticulata; Zikán & Zikán, 1944: 7 (distr., error).

15. *Coleoxestia diamantina* Nascimento & Santos-Silva, 2018

Type locality - Holotype male: Brazil, Bahia: Piatã (Cachoeira do Patrício; 13°05'11.1"S 41°51'13.3"W., 1256 m.). (UEFS). **Distribution** - Brazil (Bahia).

Coleoxestia diamantina Nascimento & Santos-Silva, 2018a: 2, figs 1-4.
Coleoxestia pubicornis; Nascimento *et al.*, 2017: 354, fig. 20 (distr.). (not Gounelle, 1909).

16. *Coleoxestia ebenina* Melzer, 1935

Syntypes locality - Syntypes: Brazil, Mato Grosso do Sul: Murtinho (Fazenda Várzea Alegre). (MZSP).

Distribution - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Bahia, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina), Bolivia (Santa Cruz), Argentina (Misiones).

Coleoxestia ebenina Melzer, 1935: 174; Zikán & Wygodzinsky, 1948: 32 (type); Fragoso, 1982: 143; Monné, M.A., 1993c: 16 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 62 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 149; Wappes *et al.*, 2006: 8 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 4, fig. 7 (distr.); Monné, M.A. *et al.*, 2016: 8 (distr.); Nascimento *et al.*, 2017: 354, fig. 19 (distr.); Monné, M.A. *et al.*, 2017a: 8 (holotype); Monné, M.A. *et al.*, 2017c: 2 (distr.); Monné, M.L. & Monné, M.A., 2017b: 206 (distr.).

17. *Coleoxestia errata* Martins & Monné, 2005

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Campo Grande). (MZSP).

Distribution - Brazil (Bahia, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina), Bolivia (Santa Cruz). **Host plants** - *Citrus* sp. (Rutaceae).

Coleoxestia errata Martins & Monné, M.A., 2005: 172, fig. 272 (host.); Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Wappes *et al.*, 2006: 8 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Martins & Galileo, 2010b: 437 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.); Monné, M.A. *et al.*, 2017a: 8 (holotype).

Coleoxestia spinipennis; Fonseca, J.P. & Autuori, 1932: 203 (biol.) (not Audinet-Serville, 1834).

18. *Coleoxestia exotica* Martins & Monné, 2005

Type locality - Holotype male: Brazil, Santa Catarina: Blumenau. (MZSP). **Distribution** - Brazil (Piauí, Bahia, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina), Paraguay.

Coleoxestia exotica Martins & Monné, M.A., 2005: 151, figs 274, 280; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Menezes *et al.*, 2012: 51 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.); Monné, M.A. *et al.*, 2016: 8 (distr.); Monné, M.A. *et al.*, 2017a: 8 (holotype).

19. *Coleoxestia eyai* Santos-Silva & Wappes, 2017

Type locality - Holotype male: Peru, Ucayali: Tingo Maria - Pucallpa Rd. (km 205; Puente Chino, 1300 m; 09°08.2'S / 75°47.3'W). (FSCA). **Distribution** - Peru.

Coleoxestia eyai Santos-Silva & Wappes, 2017: 4, figs 9-12.

20. *Coleoxestia fasciola* Martins & Monné, 2005

Type locality - Holotype male: Argentina, Jujuy: Huaico Hondo. (MZSP). **Distribution** - Argentina (Jujuy).

Coleoxestia fasciola Martins & Monné, M.A., 2005: 131, fig. 243; Monné, M.A., 2006: 161 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Monné, M.A. *et al.*, 2017a: 8 (holotype).

21. *Coleoxestia femorata* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Pará, Goiás, Maranhão, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Cochabamba, Santa Cruz), Paraguay

Xestia femorata Gounelle, 1909a: 613.

Coleoxestia femorata; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 16 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 62 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 141; Wappes *et al.*, 2006: 8 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Wappes *et al.*, 2013: 4 (distr.); Bezark & Tyson, 2020: 5 (distr.)

22. *Coleoxestia fragosoi* Santos-Silva & Wappes, 2017

Type locality - Holotype male: Brazil, Rondônia: 62 km SW Ariquenes (near Rancho Grande Farm). (FSCA). **Distribution** - Brazil (Rondônia).

Coleoxestia fragosoi Santos-Silva & Wappes, 2017: 7, figs 22-25, 27-29.

23. *Coleoxestia glabripennis* (Bates, 1870)

Type locality - Holotype female: Brazil, Pará: Tapajós. (MNHN). **Distribution** - French Guiana, Peru, Brazil (Amapá, Amazonas, Rodônia, Pará, Maranhão), Bolivia (Santa Cruz).

Xestia glabripennis Bates, 1870: 256.

Coleoxestia glabripennis; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 16 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 62 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 159, fig. 287; Wappes *et al.*, 2006: 8 (distr.); Martins *et al.*, 2014b: 601 (distr.); Galileo & Santos-Silva, 2016a: 58, figs 8-10; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 2, fig. 3(distr.)

24. *Coleoxestia globulicollis* (Gahan, 1892)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Xestia globulicollis Gahan, 1892b: 31.

Coleoxestia globulicollis; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 17 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 62 (cat.); Monné, M.A. & Hovore, 2006: 37 (checklist); Martins & Monné, M.A., 2005: 134, fig. 292; Nascimento *et al.*, 2017: 354, fig. 21 (distr.).

25. *Coleoxestia guttula* Martins & Monné, 2005

Type locality - Holotype female: Brazil, Minas Gerais: Lavras. (MZSP). **Distribution** - Brazil (Minas Gerais).

Coleoxestia guttula Martins & Monné, M.A., 2005: 146, fig. 270; Monné, M.A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Monné, M.A. *et al.*, 2017a: 8 (holotype).

26. *Coleoxestia hovorei* Santos-Silva & Wappes, 2017

Type locality - Holotype male: Ecuador, Pichincha: Tinalandia (12 km E Santo Domingo de los Colorados; ca. 2500°). (FSCA). **Distribution** - Ecuador.

Coleoxestia hovorei Santos-Silva & Wappes, 2017: 9, figs 33-39.

27. *Coleoxestia illex* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Alagoas, Paraíba, Bahia, Rio de Janeiro, São Paulo, Santa Catarina).

Xestia illex Gounelle, 1909a: 611.

Coleoxestia illex; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 17 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 62 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 158, fig. 288; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Galileo & Santos-Silva, 2016a: 61; Monné, M.A. *et al.*, 2016 : 8 (distr.).

28. *Coleoxestia julietae* Galileo & Martins, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz, Cochabamba).

Coleoxestia julietae Galileo & Martins, 2006c: 706, fig. 2; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Galileo & Santos-Silva, 2016a: 55, figs 1-4; Wappes & Ledezma Arias, 2016: 5 (holotype); Moura & Von Groll, 2017: 440 (paratype); Lingafelter, Wappes & Ledezma Arias, 2017: 19, 1 fig.

29. *Coleoxestia kuratai* Eya & Chemsak, 2005

Type locality - Holotype male: Honduras, Colón: Trujillo, Capiro y Calentura P. N. ca. 1100 m. (EMEC). **Distribution** - Mexico (Veracruz), Guatemala, Honduras, El Salvador, Costa Rica.

Coleoxestia kuratai Eya & Chemsak, 2005a: 12, figs 3, 4; Monné, M. A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist);

30. *Coleoxestia lissonota* Fragoso, 1993

Type locality - Holotype female: Colombia, Cauca (Lower Anchicaya, 400 m). (MNRJ). **Distribution** - Mexico (Veracruz, Quintana Roo), Guatemala, Honduras, Nicaragua, Costa Rica, Colombia.

Coleoxestia lissonota Fragoso, 1993: 338, fig. 13; Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 63 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 161, figs 301-308; Eya & Chemsak, 2005a: 15, figs 5, 6; Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 50, 1 fig. (distr.); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

31. *Coleoxestia moromokoi* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Brazil, Amazonas: Ipixuna (Rio Liberdade, Estirão da Preta, 07°21'46.7"S / 71°52'07.1"W). (INPA). **Distribution** - Brazil (Amazonas).

Coleoxestia moromokoi Galileo & Santos-Silva, 2016c: 129, figs 5-8; Monné, M.A. *et al.*, 2017b: 348 (holotype).

32. *Coleoxestia nigripes* Martins & Monné, 2005

Type locality - Holotype male: Argentina, Jujuy: Jujuy (Ciudad). (MZSP). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy, Salta).

Coleoxestia nigripes Martins & Monné, M.A., 2005: 175, fig. 273; Monné, M.A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Wappes *et al.*, 2006: 8 (distr.); Monné, M.A. *et al.*, 2017a: 8 (holotype).

33. *Coleoxestia nigropicea* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará. (MNHN). **Distribution** - Brazil (Pará).

Xestia nigropicea Bates, 1870: 256.

Coleoxestia nigropicea; Aurivillius, 1912: 65 (cat.); Fragoso, 1982: 143; 1993: 339, fig. 14 (redesc.); Monné, M.A., 1993c: 17 (cat.); Monné, M.A., & Giesbert, 1994: 35 (checklist); Monné, M.A., 2005: 63 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 164, figs 289, 309-316.

34. *Coleoxestia nitida* (Bates, 1872)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Oaxaca, Chiapas, Veracruz, Quintana Roo), Honduras, Guatemala, Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Brazil (Rio de Janeiro, São Paulo, Paraná), Bolivia (Santa Cruz).

Xestia nitida Bates, 1872: 172; 1880: 17, pl. 3, fig. 11.

Coleoxestia nitida; Aurivillius, 1912: 65 (cat.); Fragoso, 1982: 143; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., 1993c: 17 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Maes *et al.*, 1994: 11 (distr.); Maes, 1998: 888 (distr.); Martínez, 2000: 86 (distr.); Turnbow, Cave & Thomas, 2003: 6 (distr.); Monné, M.A., 2005: 63 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 166, fig. 250; Eya & Chemsak, 2005a: 22, figs 7-14; Hovore, 2006: 371 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 51, 4 figs (distr.); Lagos & Barrios, 2014: 13 (distr.); Galileo & Santos-Silva, 2016a: 60, figs 13-14; Audureau & Roguet, 2018: 59 (distr.)

35. *Coleoxestia nitidissima* Eya & Chemsak, 2005

Type locality - Holotype male: Panama, Darien: Cana Station, ca. 400 m. (EMEC). **Distribution** - Panama.

Coleoxestia nitidissima Eya & Chemsak, 2005a: 27, figs 15, 16; Monné, M.A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist);

36. *Coleoxestia olivieri* Fragoso, 1993

Type locality - Holotype male: Brazil, Mato Grosso: Porto Espiridião. (MNRJ). **Distribution** - French Guiana, Brazil (Mato Grosso), Bolivia (Santa Cruz).

Coleoxestia olivieri Fragoso, 1993: 336, figs 11, 12; Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 63 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 160, figs 293-300; Wappes *et al.*, 2006: 8 (distr.); Morvan & Morati, 2006: 10 (distr.); 2011: 16, fig. 23 (distr.); Monné, M.A. & Monné, M.L., 2016: 8 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 20, 1 fig.

37. *Coleoxestia pirrensis* Eya & Chemsak, 2005

Type locality - Holotype female: Panama, Darien: Cana Station, ca. 400 m. (EMEC). **Distribution** - Panama.

Coleoxestia pirrensis Eya & Chemsak, 2005b: 1, figs 17, 18; Monné, M.A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist);

38. *Coleoxestia polita* (Waterhouse, 1880)

Type locality - Holotype: Ecuador, Sarayacu. (BMNH). **Distribution** - Ecuador, Brazil (Goiás, Mato Grosso), Bolivia (Santa Cruz).

Xestia polita Waterhouse, 1880b: 486; Lameere, 1883: 16 (cat.); Gahan, 1904: 248 (distr.); Gounelle, 1909a: 613 (distr.).

Coleoxestia polita; Aurivillius, 1912: 65 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 17 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 63 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 145; Wappes, Lingafelter & Perger, 2011: 3 (distr.).

39. *Coleoxestia pubicornis* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Peru, Bolivia (Santa Cruz); Paraguay

Xestia pubicornis Gounelle, 1909a: 610.

Coleoxestia pubicornis; Aurivillius, 1912: 65 (cat.); Carvalho, M. B. & Carvalho, R. F., 1939: 50 (distr.); Zikán & Zikán, 1944: 7 (distr.); Zajciw, 1972a: 50 (distr.); Fragoso, 1982: 143; Monné, M.A., 1993c: 17 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 63 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 174, figs 276, 277; Galileo & Martins, 2006b: 86, fig. 48; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Galileo & Santos-Silva, 2016a: 61; Monné, M.A. *et al.*, 2016: 8 (distr.); Nascimento *et al.*, 2017: 354, fig. 20 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Bezark & Tyson, 2020: 5, fig. 2 (distr.).

40. *Coleoxestia rachelae* Eya & Chemsak, 2005

Type locality - Holotype male: Panama, Coclé: El Valle, La Mesa, ca. Bennett Ranch. (EMEC). **Distribution** - Costa Rica, Panama, Peru.

Coleoxestia rachelae Eya & Chemsak, 2005b: 3, figs 19, 20; Monné, M.A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 12 (distr.); Santos-Silva & Wappes, 2017: 13 (distr.).

41. *Coleoxestia rafaelli* Santos-Silva & Wappes, 2017

Type locality - Holotype male: Brazil, Paraná: Céu Azul. (MZSP). **Distribution** - Brazil (Paraná, Santa Catarina).

Coleoxestia rafaelli Santos-Silva & Wappes, 2017: 11, figs 40-47; Nascimento & Santos-Silva, 2018b: 7, figs 17-19 (distr.).

42. *Coleoxestia rubromaculata* (Gounelle, 1909)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Nicaragua, Honduras, Costa Rica, Panama, Colombia, Ecuador, French Guiana, Peru, Brazil (Rondônia, Mato Grosso, Goiás, Distrito Federal).

Xestia rubro-maculata Gounelle, 1909a: 612.

Coleoxestia rubromaculata; Aurivillius, 1912: 65 (cat.); Fragoso, 1982: 143; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., 1993c: 18 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist);

Monné, M.A. & Giesbert, 1995: 37 (cat., syn.); Maes, 1998: 886 (distr.); Martínez, 2000: 86 (distr.); Turnbow, Cave & Thomas, 2003: 6 (distr.); Monné, M.A., 2005: 63 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 163, fig. 249; Eya & Chemsak, 2005b: 7, figs 22-24; Hubweber, 2008 : 254 (distr.); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 54, 2 figs (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Galileo & Santos-Silva, 2016a: 61; Audureau & Roguet, 2018: 59 (distr.); García, Botero & Santos-Silva, 2021 : 97 (distr.); Souza *et al.*, 2021: 204
Coleoxestia bimaculata Fuchs, 1955: 48; Fragoso, 1982: 143; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., 1993c: 15 (cat.); Maes *et al.*, 1994: 11 (distr.).
Type locality - Holotype: Nicaragua, Managua. (HSCV).

43. *Coleoxestia rufosemivittata* Tippmann, 1960

Type locality - Holotype male: Bolivia, Santa Cruz: Chapare (Rio Chipiriri). (USNM). **Distribution** - Peru, Bolivia (Santa Cruz).

Coleoxestia rufosemivittata Tippmann, 1960: 113, pl. 15, fig. 9c; Fragoso, 1982: 143; Monné, M.A., 1993c: 18 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 63 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 176, fig. 333; Wappes *et al.*, 2006: 8 (distr.); Lingafelter *et al.*, 2014: 313, figs 147g, h (holotype); Galileo & Santos-Silva, 2016a: 57, figs 5-7.

44. *Coleoxestia sanguinipes* (Bates, 1884)

Syntypes localities - Syntypes: Nicaragua, Chontales: Javalí. Panama, Volcán de Chiriquí. (MNHN). **Distribution** - Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela.

Xestia sanguinipes Bates, 1884: 242.

Coleoxestia sanguinipes; Aurivillius, 1912: 65 (cat.); Fragoso, 1982: 143; Maes *et al.*, 1994: 11 (distr.); Fragoso, 1993: 341, fig. 15 (redescr.); Monné, M.A., 1993c: 18 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Maes, 1998: 888 (distr.); Turnbow, Cave & Thomas, 2003: 6 (distr.); Monné, M.A., 2005: 64 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 142, figs 262-269; Eya & Chemsak, 2005b: 13, figs 25, 26; Hovore, 2006: 371 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 57, 7 figs (distr.).

Coleoxestia sanguinipenis; Chemsak, Linsley & Noguera, 1992: 31 (cat., error).

45. *Coleoxestia semipubescens* Melzer, 1923

Type locality - Holotype male: Brazil, Santa Catarina: São Bento do Sul. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones). **Host plants** - *Baccharis* sp. (Asteraceae).

Coleoxestia semipubescens Melzer, 1923b: 4; 1927a: 149, pl. 2, fig. 8; Zikán & Wygodzinsky, 1948: 32 (type); Viana, 1972a: 245 (distr.); Zajciw, 1974a: 46 (distr.); Fragoso, 1982: 143; Monné, M.A., 1993c: 18 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Bachmann & Di Iorio, 2002: 80 (types.); Monné, M.A., 2005: 64 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 135, fig. 251; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Monné, M.A. *et al.*, 2017a: 8 (holotype).

Coleoxestia globulicollis; Zikán & Zikán, 1944: 7 (distr.); Zajciw, 1972a: 50 (distr.); 1974a: 46. (not Melzer, 1923).

46. *Coleoxestia setigera* Melzer, 1926

Type locality - Holotype male: Brazil, Paraná: Rio Negro. (MZSP). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina).

Coleoxestia setigera Melzer, 1926: 6; Zikán & Wygodzinsky, 1948: 32 (type); Fragoso, 1982: 143; Monné, M.A., 1993c: 18 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 64 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 154; Monné, M.A. *et al.*, 2017a: 8 (lectotype).

48. *Coleoxestia spinifemorata* Fragoso, 1993

Type locality - Holotype female: Brazil, Mato Grosso: Diamantino (Fazenda São Thiago). (MNRJ). **Distribution** - French Guiana, Brazil (Mato Grosso).

Coleoxestia spinifemorata Fragoso, 1993: 333, figs 9, 10; Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 64 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 138, figs 254-261; Morvan & Morati, 2006: 10 (distr.); 2011: 16 (distr.); Monné, M.A. & Monné, M.L., 2016: 8 (holotype); Galileo & Santos-Silva, 2016a: 62, fig. 15.

49a. *Coleoxestia spinipennis spinipennis* (Audinet-Serville, 1834)

Syntypes locality - Syntype female: Brazil. (BMNH). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Cochabamba), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Luehea divaricata* C. Martius (Malvaceae), *Ficus carica* Linnaeus (Moraceae), *Citrus aurantium* Linnaeus, *C. sinensis* (Linnaeus) Osbeck (Rutaceae).

Xestia spinipennis Audinet-Serville, 1834b: 17; White, 1853: 135; Drapiez, 1845: 700; Strauch, 1861: 128; Thomson, 1864: 228; 1878a: 7, 18 (type); Dohrn, 1883: 157; Gahan, 1892b: 30; Gounelle, 1909a: 611 (distr.).

Cerambyx (Xestia) spinipennis; Laporte, 1840: 429.

Coleoxestia spinipennis; Aurivillius, 1912: 65 (cat.); Lima, A.M., 1930: 31 (hosts); 1936: 297 (hosts); Rangel & Gomes, 1938: 23 (biol.); Bondar, 1938b: 2177, 2286, figs (biol.); Gomes, 1940: 62, 76, 90, pl. 2, fig. 8 (biol.); Brandão, 1940: 9, 1 fig. (biol.); Zikán & Zikán, 1944: 7 (distr.); Araujo *in* Kuhlmann, 1944: 43 (hosts); Bosq & Ruffinelli, 1951: 7 (distr.); Robbs, 1953: 66 (hosts); Baucke, 1955: 54; Lima, A.M., 1955: 101, fig. 69; Biezanko & Bosq, 1956: 7 (distr., hosts); Costa, A.D. & Vieira, 1957: 45 (biol.); Buck, 1959: 583 (distr.); Duffy, 1960: 99 (hosts); Robbs, 1960: 85 (hosts); Zajciw & Ruffinelli, 1962: 28 (distr.); Sefer, 1962: 48 (distr.); Ruffinelli, 1967: 42 (hosts); Silva, A.G. *et al.*, 1968: 386 (hosts); Viana, 1972a: 245 (distr.); Fragoso, 1982: 143, figs 2F, I, 3; Monné, M.A., 1993c: 18 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Di Iorio, 2004c: 28 (distr.).

Coleoxestia spinipennis spinipennis; Fragoso, 1993: 331, fig. 7 (redescr.); Monné, M.A., 2001a: 24 (cat. hosts); Monné, M.A., 2005: 64 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 168, figs 84, 317-324; Monné, M.L., Monné, M.A., & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Galileo & Santos-Silva, 2016a: 59, fig. 12; Monné, M.A. *et al.*, 2016 : 8 (distr.); Nascimento *et al.*, 2017: 354, fig. 22 (distr.).

49b. *Coleoxestia spinipennis interiorana* Fragoso, 1993

Type locality - Holotype male: Brazil, Mato Grosso: Vera. (MNRJ). **Distribution** - Brazil (Roraima, Pará, Mato Grosso). **Host plants** - *Delonix regia* (Hooker) Rafinesque-Schmaltz (Caesalpinaceae).

Coleoxestia spinipennis interiorana Fragoso, 1993: 333, fig. 8; Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 65 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 171, figs 325-332; Monné, M.A. & Monné, M.L., 2016: 8 (holotype); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022:2 (distr.)

50. *Coleoxestia spinosa* Galileo & Martins, 2010

Type locality - Holotype male: Brazil, Bahia: Belmonte (Barrolândia, Fazenda Prosperidade). (UEFS).

Distribution - Brazil (Bahia).

Coleoxestia spinosa Galileo & Martins, 2010a: 34, fig. 6.

51. *Coleoxestia striatepunctata* Eya & Chemsak, 2005

Type locality - Holotype male: Panama, Chagres: N. P. Cerro Jefe. (EMEC). **Distribution** - Panama.

Coleoxestia striatepunctata Eya & Chemsak, 2005b: 20, fig. 27; Monné, M.A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist);

52. *Coleoxestia thomasi* Eya & Chemsak, 2005

Type locality - Holotype female: Panama, Panama: Canal Zone, Barro Colorado Island. (EMEC).

Distribution - Panama.

Coleoxestia thomasi Eya & Chemsak, 2005b: 23, figs 28, 29; Monné, M. A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist);

53. *Coleoxestia tupunhuna* Martins & Monné, 2005

Type locality - Holotype male: Brazil, Pará: Serra Norte (Caldeirão). (MPEG). **Distribution** - Brazil (Pará).

Coleoxestia tupunhuna Martins & Monné, M.A., 2005: 140, fig. 246; Monné, M.A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Monné, M.A. *et al.*, 2017b: 359 (holotype).

54. *Coleoxestia vittata* (Thomson, 1861)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Brazil (Goiás, Maranhão, Sergipe, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Buenos Aires). **Host plants** - *Psidium guajava* Linnaeus (Myrtaceae).

Xestia vittata Thomson, 1861: 192; 1878a: 7 (type); Gahan, 1892b: 30; Gounelle, 1909a: 611 (distr.); Bruch, 1912: 187 (cat.).

Coleoxestia vittata; Aurivillius, 1912: 65 (cat.); Zikán & Zikán, 1944: 7 (distr.); Zischka, 1948: 6 (distr.); Vellozo, Nowacki & Vernalha, 1953: 369 (hosts); Biezanko & Bosq, 1956: 7 (distr.); Gregoire, 1957: 21 (biol.); Silva, A.G. *et al.*, 1968: 387 (hosts); Viana, 1972a: 246 (distr.); Zajciw, 1972a: 50 (distr.); Fragoso, 1982: 143 (syn.); Monné, M.A., 1993c: 19 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2001a: 25 (cat. hosts); Monné, M.A. & Hovore, 2006: 38 (checklist); Monné, M.A., 2005: 65 (cat.); Martins & Monné, M.A., 2005: 177, fig. 245; Eya & Chemsak, 2005b: 26, figs 30, 31; Wappes *et al.*, 2006: 8 (distr.); Monné, M.L., Monné, M. A. & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 61, 5 figs (distr.); Martins & Galileo, 2010b: 437 (distr.); Santos *et al.*, 2014: 525 (biol.); Martins *et al.*, 2014b: 601 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Taboada-Verona & Botero, 2019: 599, fig. 7 (distr.); Corrèa *et al.*, 2020: 327 (distr., hosts) ; Nascimento, R. de Souza & Bravo, 2022: 2484 (distr.)

Xestia confusa Lacordaire, 1868: 271.

Coleoxestia confusa; Aurivillius, 1912: 64 (cat.); Melzer, 1920: 433; Zikán & Zikán, 1944: 7 (distr.); Biezanko & Bosq, 1956: 6 (distr.); Fragoso, 1982: 143; Damoiseau & Cools, 1987: 9 (types); Monné, M.A., 1993c: 16 (cat.);

Syntypes locality - Syntypes: Brazil. (ISNB).

Xestia longipennis Gahan, 1892b: 31.

Xestia longipennis ?; Gounelle, 1909a: 611.

Coleoxestia longipennis; Aurivillius, 1912: 65 (cat.); Zikán & Zikán, 1944: 7 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1972a: 50 (distr.); Fragoso, 1982: 143; Monné, M.A., 1993c: 17 (cat.);

Type locality - Holotype female: Brazil. (BMNH).

55. *Coleoxestia waterhousei* (Gounelle, 1909)

Syntypes localities - Syntypes: Brazil, Goiás: Jataí. Ceará: Serra de Baturité. Bahia. (BMNH, MNHN).

Distribution - Brazil (Mato Grosso, Goiás, Distrito Federal, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Citrus aurantium* Linnaeus (Rutaceae), *Nephelium lichi* Cambessédes (Sapindaceae), *Mimusops* sp. (Sapotaceae).

Xestia waterhousei Gounelle, 1909a: 614, fig. 12.

Coleoxestia waterhousei; Aurivillius, 1912: 65 (cat.); Andrade, 1928: 4 (hosts); Lima, A.M., 1930: 31 (hosts); 1936: 297 (hosts); Silva, A.G., 1936: 22 (hosts); Monte, 1937: 202 (hosts); Zikán & Zikán, 1944: 7 (distr.); Lima, A.M., 1955: 102 (hosts); Biezanko & Bosq, 1956: 7 (distr.); Zajciw, 1958a: 11 (distr.); Duffy, 1960: 99 (hosts); Zajciw & Ruffinelli, 1962: 28 (distr.); Zajciw, 1966a: 4 (distr.); Silva, A.G. *et al.*, 1968: 387 (hosts); Piza, 1968: 21 (distr.); Monné, M.A. & Zajciw, 1970: 31 (distr.); Zajciw, 1972a: 50 (distr.); 1974a: 46 (distr.); Fragoso, 1982: 143 (syn.); Penteado-Dias, 1984a: 226, fig. 20; Monné, M.A., 1993c: 19 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2001a: 25 (cat. hosts); Monné, M.A., 2005: 65 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 155, figs 283-286; Wappes *et al.*, 2006: 8 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Monné, M. L. *et al.*, 2010: 238 (distr.); Martins & Galileo, 2010b: 437 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Casari & Albertoni, 2017: 241, figs 1-28 (immatures, hosts); Monné, M.L. & Monné, M. A., 2017b: 206 (distr.); Corrèa *et al.*, 2020: 328 (distr., hosts) ; Evangelista *et al.*, 2021: 4 (biol., distr.)

Coleoxestia denticollis Melzer, 1920: 430, pl. 1, fig. 1; Zikán & Wygodzinsky, 1948: 31 (type); Zajciw, 1972a: 49 (distr.); Fragoso, 1982: 143; Monné, M.A., 1993c: 16 (cat.); Monné, M.A. *et al.*, 2017a: 8 (holotype).

Type locality - Holotype female: Brazil, Santa Catarina: Joinville. (MZSP).

56. *Coleoxestia weemsi* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Trinidad and Tobago, Trinidad: Arima Valley (William Beebe Tropical Research Station - Simla). (FSCA). **Distribution** - Trinidad.

Coleoxestia weemsi Galileo & Santos-Silva, 2016a: 63, figs 16-20.

Criodion Audinet-Serville, 1834

Criodion Audinet-Serville, 1834a: 535 (key), 571; Drapiez, 1838a: 213; Laporte, 1840: 429; Chevrolat *in* D'Orbigny, 1844: 343; Blanchard, 1845: 148; Strauch, 1861: 128; Thomson, 1861: 193; 1864: 228; Lacordaire, 1868: 270; Bates, 1870: 252; Fragoso, 1982: 147; Monné, M.A., 1993c: 8 (cat.); Monné, M.A., 2005: 65 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 183 (rev.); Monné, M.A., 2012: 12.

Criodon; Desmarest *in* Chenu, 1860: 313; Desmarest *in* Chenu, 1870: 313 (error).

Criotion; Gounelle, 1909a: 609 (error).

Type-species - *Criodion tomentosum* Audinet-Serville, 1834 (Laporte designation, 1840: 429).

1. *Criodion angustatum* Buquet, 1852

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones).

Host plants - *Inga cylindrica* Martius, *I. marginata* Willdenow (Fabaceae).

Criodion angustatum Buquet, 1852a: 358; Strauch, 1861: 128; Thomson, 1878a: 17 (type); Bruch, 1912: 188 (cat.); Travassos, 1932: 3, fig. 17 (biol.); Lima, A.M., 1936: 298 (hosts); 1955: 101 (hosts); Duffy, 1960: 101 (hosts); Silva, A.G. *et al.*, 1968: 387 (hosts); Viana, 1972a: 244 (distr.); Fragoso, 1982: 148; Monné, M.A., 1993c: 8 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Di Iorio, 1997a: 153 (hosts); Monné, M.A., 2001a: 25 (cat. hosts); Di Iorio, 2004c: 28 (distr.); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 197, fig. 350; Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.).

2. *Criodion antennatum* Gahan, 1892

Syntypes locality - Syntypes: Venezuela. (BMNH). **Distribution** - Venezuela, Ecuador

Criodion antennatum Gahan, 1892b: 24; Fragoso, 1982: 148; Monné, M.A., 1993c: 8 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 192 ; Devesa, Santos-Silva & Pino, 2021 : 2, figs

3. *Criodion cinereum* (Olivier, 1795)

Type locality - Holotype female: Surinam. (Depository unknown). **Distribution** - Costa Rica, Panama, Colombia, Venezuela, Surinam, French Guiana, Peru, Brazil (Amazonas, Ceará), Bolivia (Santa Cruz), Puerto Rico ?, Paraguay ?.

Prionus cinereus Olivier, 1795: (66) 35, pl. 13, fig. 55; Schoenherr, 1817: 346.

Criodion cinereum; Gahan, 1892b: 24; Heyne & Taschenberg, 1907: 239, pl. 36, fig. 8; Bosq, 1947a: 14 (distr.); Wolcott, 1948: 334 (distr.); Freude, 1954: 31 (distr.); Fragoso, 1982: 148; Monné, M.A., 1993c: 8 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Galileo, 2005a: 6 (distr.); Martins & Monné, M.A., 2005: 201, fig. 352; Morvan & Morati, 2006: 10 (distr.); Wappes *et al.*, 2006: 8 (distr.); Swift *et al.*, 2010: 12 (distr.); Morvan & Morati, 2011: 16 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 45 (distr.); Lanuza Garay *et al.*, 2016: 3, fig. 1 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 20, 1 fig.; García, Botero & Santos-Silva, 2021: 97 (distr.)

Criodion cinereum?; Gounelle, 1913a: 209; Martorell, 1939: 204 (distr.); Martorell & Salas, 1939: 243 (distr.).

4. *Criodion dejeani* Gahan, 1892

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Distrito Federal, Sergipe, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Criodion dejeani Gahan, 1892b: 25; Melzer, 1928: 145, pl. 26, figs 24-26; Zikán & Zikán, 1944: 7 (distr.); Zajciw, 1958a: 10, 22 (distr.); 1972a: 49 (distr.); 1974a: 45 (distr.); Fragoso, 1982: 148; Monné, M.A., 1993c: 8 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 189, fig. 345; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.A. *et al.*, 2016: 8 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2484 (distr.)

5. *Criodion fulvopilosum* Gahan, 1892

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Distrito Federal, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, Santa Catarina, Rio Grande do Sul).

Criodion fulvopilosum Gahan, 1892b: 23; Bondar, 1915: 11, 1 fig. (biol.); Lima, A.M., 1923: 186 (hosts); 1927: 184 (hosts); 1936: 298 (hosts); 1955: 101 (hosts); Duffy, 1960: 101 (biol.); Silva, A.G. *et al.*, 1968: 387 (hosts); Fragoso, 1982: 148; Monné, M.A., 1993c: 8 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 200; Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.L. & Monné, M.A., 2017b: 207 (distr.).

6. *Criodion murinum* Nonfried, 1895

Type locality - Holotype: Costa Rica, San José. (Depository unknown). **Distribution** - Costa Rica.

Criodion murinum Nonfried, 1895: 306; Fragoso, 1982: 148; Chemsak, Linsley & Noguera, 1992: 31 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 12 (distr.); Maes *et al.*, 2010: 65, 4 figs (distr.).

7. *Criodion rhinocerus* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Amazonas, Pará, Maranhão), Ecuador, Peru.

Criodion rhinocerus Bates, 1870: 253; Fragoso, 1982: 148; Monné, M.A., 1993c: 9 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 188, fig. 344; Martins *et al.*, 2014b: 601 (distr.); Monné, M. A. & Chaboo, 2015: 45 (distr.).

Criodion rhinoceros; Demez & Touroult, 2011: 98, figs 1a,1b (error, distr.).

8. *Criodion spinosum* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype female: Bolivia, Santa Cruz: 2 km N Camiri (Road to Eity, 1250 m). (MNKM).

Distribution - Bolivia (Santa Cruz).

Criodion spinosum Galileo, Martins & Santos-Silva, 2015b: 374, figs 1-13.

Criodion spinosum; Wappes & Ledezma Arias, 2016: 5 (holotype, error).

9. *Criodion subpubescens* Martins & Monné, 2005

Type locality - Holotype female: Brazil, Amazonas: Benjamin Constant. (MZSP). **Distribution** - Brazil (Amazonas).

Criodion subpubescens Martins & Monné, M.A., 2005: 187; Monné, M.A., 2006: 162 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Monné, M.A. *et al.*, 2017a: 8 (holotype).

10. *Criodion tomentosum* Audinet-Serville, 1834

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Maranhão, Goiás, Paraíba, Pernambuco, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones) **Host plants** - *Acacia decurrens mollissima* Willdenow, *Inga cylindrica* Martius, *I. marginata* Willdenow (Fabaceae). *Piptadenia communis* Benthann, *P. gonoacantha* Macbride (Mimosaceae).

Criodion tomentosum Audinet-Serville, 1834a: 572; Laporte, 1840: 429; White, 1853: 134; Strauch, 1861: 128; Thomson, 1861: 193; 1864: 228; Lima, A.M., 1923: 187 (hosts); 1927: 184 (hosts); Andrade, 1928: 5 (hosts); Fonseca, J. P., 1930: 110 (hosts); Lima, A.M., 1930: 31 (hosts); 1936: 298 (hosts); Carvalho, M. B. & Carvalho, R. F., 1939: 50 (distr.); Zikán & Zikán, 1944: 7 (distr.); Lima, A.M., 1955: 101 (hosts); Zajciw, 1958a: 10 (distr.); Buck, 1959: 582 (distr.); Duffy, 1960: 101 (biol.); Piza, 1968: 21 (distr.); Silva, A.G. *et al.*, 1968: 388 (hosts); Zajciw, 1972a: 49 (distr.); Fragoso, 1982: 148, figs 3G, 4G, 15B, E, G. H; Monné, M.A., 1993c: 9 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2001a: 25 (cat. hosts); Monné, M.A., 2005: 67 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 193, figs 7, 83, 340-343, 347-349, 374; Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Martins & Galileo, 2010b: 437 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 403, fig. 12 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.); Bezark & Tyson, 2020: 5, fig. 3 (distr.) ; Santos-Silva & Devesa 2021, figs 1-5, 7-26

Criodion hirsutum Bates, 1870: 206; Fragoso, 1982: 148; Monné, M.A., 1993c: 8 (cat.);

Type locality - Holotype: Brazil, Bahia. (MNHN).

Criodion angustatum Buquet, 1852

Type locality - Holotype: Brazil. (MNHN).

Criodion angustatum Buquet, 1852a: 358; Strauch, 1861: 128; Thomson, 1878a: 17 (type); Bruch, 1912: 188 (cat.); Travassos, 1932: 3, fig. 17 (biol.); Lima, A.M., 1936: 298 (hosts); 1955: 101 (hosts); Duffy, 1960: 101 (hosts); Silva, A.G. *et al.*, 1968: 387 (hosts); Viana, 1972a: 244 (distr.); Fragoso, 1982: 148; Monné, M.A., 1993c: 8 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Di Iorio, 1997a: 153 (hosts); Monné, M.A., 2001a: 25 (cat. hosts); Di Iorio, 2004c: 28 (distr.); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 197, fig. 350; Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.A. *et al.*, 2016 : 8 (distr.).

Criodion pilosum Lucas, 1859

Syntypes locality - Syntypes: Brazil. (MNHN).

Criodion pilosum Lucas *in* Castelnau, 1859: 188, pl. 11, figs 8, 8a; Zikán & Zikán, 1944: 7 (distr.); Fragoso, 1982: 148; Monné, M.A., 1993c: 9 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 66 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 199, fig. 351.

Criodion hirsutum Bates, 1870: 206; Fragoso, 1982: 148; Monné, M.A., 1993c: 8 (cat.);

Type locality - Holotype: Brazil, Bahia. (MNHN).

11. *Criodion torticolle* Bates, 1870

Type locality - Holotype female: Brazil, Pará. (MNHN). **Distribution** - Colombia, Venezuela, Peru, French Guiana, Brazil (Amazonas, Pará, Maranhão, Ceará, Bahia, Mato Grosso do Sul, São Paulo), Bolivia (Beni, Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Formosa, Santiago del Estero, Córdoba). **Host plants** - *Prosopis alba* Grisebach, *P. kuntzei* Harms, *P. nigra* (Grisebach) Hieronymus, *P. ruscifolia* Grisebach, *P. vinalillo* Stuckert (Mimosaceae).

Criodion torticolle Bates, 1870: 252; Fragoso, 1982: 148; Monné, M.A., 1993c: 9 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2001a: 26 (cat. hosts); Monné, M.A., 2005: 67 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 203, figs 353, 354; Wappes *et al.*, 2006: 8 (distr.); Morvan & Morati, 2006: 10 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 234 (distr.); Morvan & Morati, 2011: 16, fig. 20 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Wappes *et al.*, 2013: 4 (distr.); Martins, Galileo & Santos-Silva, 2015b: 291 (distr.); Monné, M.A. & Chaboo, 2015: 45 (distr.. hosts); Monné, M.A. *et al.*, 2017c: 2 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 21, 1 fig.

Criodion cinereum?; Gounelle, 1913a: 209; Martorell, 1939: 204 (distr.); Martorell & Salas, 1939: 243 (distr.) (not Olivier, 1795).

Criodion angustatum; Fiorentino & Diodato, 1987: 56 (biol.); Fiorentino & Diodato de Medina, 1991: 183 (hosts); Belluomini, 1995: 65 (biol.); Fiorentino *et al.*, 1997: 617 (biol.); Fiorentino & Bellomo, 1997: 197 (biol.); Di Iorio, 1997a: 153 (hosts); Mazzuferi, 2000: 112 (biol.). (not Buquet, 1852).

12. *Criodion tuberculatum* Gahan, 1892

Syntypes localities - Syntypes: Ecuador, Sarayacu. Cayenne. (BMNH). **Distribution** - Panama, French Guiana, Brazil (Amazonas), Ecuador, Bolivia (Cochabamba).

Criodion tuberculatum Gahan, 1892b: 25; Fragoso, 1982: 148; Monné, M.A., 1993c: 9 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Tavakilian *in* Hequet, 1996: pl. 8, fig. 9; Monné, M. A., 2005: 67 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M. A., 2005: 191, fig. 346; Morvan & Morati, 2006: 11 (distr.); Touroult *et al.*, 2010: 28; Wappes, Lingafelter & Perger, 2011: 3 (distr.); Morvan & Morati, 2011: 16 (distr.); Giuglaris, 2012: 61 (distr.); Lanuza-Garay *et al.*, 2016: 4, fig. 2 (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); Santos-Silva & Devesa, 2021: 8, figs. 6

Ischionorox Aurivillius, 1922

Ischionorox Aurivillius, 1922b: 405; Fragoso, 1995: 178; Monné, M.A., 1993c: 22 (cat.); Monné, M.A., 2005: 67 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 42; Monné, M.A., 2012: 12.

Type-species - *Ischionorox antiqua* Aurivillius, 1922 (monotypy).

1. *Ischionorox antiqua* Aurivillius, 1922

Type locality - Holotype female: Argentina, Mendoza. (NHRS). **Distribution** - Argentina (La Rioja, Santiago del Estero, Mendoza). **Host plants** - *Prosopis nigra* Grisebach (Mimosaceae).

Ischionorox antiqua Aurivillius, 1922b: 406; Prosen, 1947b: 318 (distr.); Monné, M.A., 1993c: 22 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Fragoso, 1995: 179, figs 1, 2; Bachmann & Di Iorio, 2002: 58 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Carabajal de Belluomini, Castresana & Notario, 2004: 685, 8 figs (biol.); Monné, M.A., 2005: 67 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 43, figs 44, 45; Di Iorio, 2006b: 163 (distr., hosts).

***Iuati* Martins & Galileo, 2010**

Iuati Martins & Galileo, 2010a: 84; Monné, M.A., 2012: 12; Nascimento, Santos-Silva & Ramírez Hernández, 2018 : 4.

Type-species - *Iuati spinithorax* Martins & Galileo, 2010 (original designation).

1. *Iuati spinithorax* Martins & Galileo, 2010

Type locality - Holotype female: Brazil, Rondônia: Porto Velho (Parque Ecológico). (MZSP).

Distribution - Brazil (Rondônia), Peru.

Iuati spinithorax Martins & Galileo, 2010a: 85, fig. 2; Monné, M.A. *et al.*, 2017a: 8 (holotype); Nascimento, Santos-Silva & Ramírez Hernández, 2018 : 5, figs 7-13.

***Macrambyx* Fragoso, 1982**

Macrambyx Fragoso, 1982: 145; Monné, M.A., 1993c: 11 (cat.); Monné, M.A., 2005: 67 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 60 (rev.); Monné, M.A., 2012: 12.

Type-species - *Hamaticherus suturalis* Gory, 1832 (original designation).

1. *Macrambyx suturalis* (Gory, 1832)

Type locality - Holotype male: Cayenne. (Depository unknown). **Distribution** - Ecuador, French Guiana, Peru, Brazil (Amapá, Amazonas, Pará, Mato Grosso).

Hamaticherus suturalis Gory, 1832: pl. 1.

Criodion suturale; Gemminger *in* Gemminger & Harold, 1872: 2806 (cat.); Dohrn, 1881: 316 (syn.).

Coleoxestia suturalis; Aurivillius, 1912: 65 (cat.).

Macrambyx suturalis; Fragoso, 1982: 145, fig. 9; Monné, M.A., 1993c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Tavakilian *in* Hequet, 1996: pl. 7, fig. 7; Monné, M.A., 2005: 67 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 62, figs 58-67; Morvan & Morati, 2006: 11 (distr.); 2011: 16 (distr.); Demez & Touroult, 2011: 99 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Monné, M.A. & Chaboo, 2015: 45 (distr.).

Criodion feisthamelii Buquet, 1852a: 355, pl. 7, fig. 5; Strauch, 1861: 128; Thomson, 1878a: 17 (type).

Type locality - Holotype female: Cayenne. (MNHN).

Melathemma Bates, 1870

Melathemma Bates, 1870: 258; Fragoso, 1981c: 185 (rev.); 1982: 144; Monné, M.A., 2005: 68 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 181; Monné, M.A., 2012: 12.

Type-species - *Melathemma polita* Bates, 1870 (monotypy).

1. Melathemma polita Bates, 1870

Type locality - Lectotype male: Brazil, Amazonas: Ega. [Tefé]. (MNHN). **Distribution** - Ecuador, Brazil (Amazonas, Acre).

Melathemma polita Bates, 1870: 258; Fragoso, 1981c: 186, 7 figs (lect.); 1982: 144, figs 3B, D; Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 68 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 182, figs 334-339; Monné, M.A. & Monné, M.L. 2018a: 288, fig. 2 (distr.).

Metacriodion Fragoso, 1970

Metacriodion Fragoso, 1970: 97; 1982: 145; Monné, M.A., 1993c: 9 (cat.); Monné, M.A., 2005: 68 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 64 (rev.); Monné, M.A., 2012: 12.

Type-species - *Metacriodion capixaba* Fragoso, 1970 (original designation).

1. Metacriodion capixaba Fragoso, 1970

Type locality - Holotype female: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Bahia, Espírito Santo).

Metacriodion capixaba Fragoso, 1970: 97, fig. 2; 1982: 145, figs 10A-F, H; Zajciw, 1974a: 45 (distr.); Monné, M.A., 1993c: 9 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Monné, M.A., 2005: 68 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 6, figs 68-72, 74-77; Monné, M.A. & Monné, M.L., 2016: 8 (holotype); Santos-Silva *et al.*, 2020: 7, figs 20-21 (distr.).

2. Metacriodion pictum (Waterhouse, 1880)

Type locality - Holotype male: Ecuador, Gualaquiza. [Santiago-Zamora: Gualaquiza]. (BMNH). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas), Peru, Bolivia (Santa Cruz).

Criodion pictum Waterhouse, 1880a: 292; Lameere, 1883: 16 (cat.).

Metacriodion pictum; Fragoso, 1970: 97, figs 1, 3, 4; 1982: 145, fig. 10G; Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 68 (cat.); Monné, M.A. & Hovore, 2006: 38 (checklist); Martins & Monné, M.A., 2005: 67, cover, figs 73, 78; Wappes *et al.*, 2006: 8 (distr.); Morvan & Morati, 2011: 16, fig. 33 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. & Chaboo, 2015: 45 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 22, 1 fig.

2. Ochrodion quadrimaculatum (Gahan, 1892)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Melzer, 1928: 145, pl. 25, fig. 21; Zikán & Zikán, 1944: 6 (distr.); Zajciw, 1958a: 10, 22 (distr.); 1972a: 49 (distr.).

Ochrodion quadrimaculatum; Fragoso, 1982: 144; Monné, M.A., 1993c: 12 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 68 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 16, figs 24, 29; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr.); Monné, M.L. *et al.*, 2010: 238 (distr.); Monné, M.A. *et al.*, 2016: 8 (distr.); Monné, M.L. & Monné, M.A., 2017b: 207, fig. 3 (distr.).

3. Ochrodion sexmaculatum (Buquet, 1844)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host plants** - *Myrcia sphaerocarpa* de Candolle, *Myrciaria* sp. (Myrtaceae).

Criodion sexmaculatum Buquet in Guérin-Méneville, 1844: 228; White, 1853: 134; Thomson, 1878a: 17 (type).

Ochrodion sexmaculatum; Fragoso, 1982: 144, fig. 5; Monné, M.A., 1993c: 12 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 68 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 14, figs 1, 16-21, 23, 30 (syn.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.).

Criodion sommeri Gahan, 1892b: 27; Melzer, 1928: 145, pl. 25, figs 18-20; Zikán & Zikán, 1944: 6, 45 (distr., hosts); Lima, A.M., 1955: 101 (hosts); Duffy, 1960: 101 (hosts); Silva, A.G. *et al.*, 1968: 387 (hosts); Zajciw, 1972a: 45 (distr.).

Ochrodion sommeri; Fragoso, 1982: 144; Monné, M.A., 1993c: 12 (cat.); Monné, M.A., 2001a: 26 (cat. hosts).

Type locality - Brazil. (BMNH).

4. *Ochrodion tavakiliani* Martins & Monné, 2005

Type locality - Holotype male: French Guiana, Route des Compagnons, km 15. (MNHN). **Distribution** - French Guiana.

Ochrodion tavakiliani Martins & Monné, M.A., 2005: 22, fig. 31; Monné, M.A., 2006: 163 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Morvan & Morati, 2006: 11 (distr.); 2011: 16, fig. 34 (distr.).

5. *Ochrodion testaceum* (Gahan, 1892)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Criodion testaceum Gahan, 1892b: 26; Melzer, 1928: 145, pl. 26, fig. 22; Lima, A.M., 1955: fig. 68; Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1974a: 45 (distr.).

Ochrodion testaceum; Fragoso, 1982: 144; Monné, M.A., 1993c: 13 (cat.); Monné, M.A., & Giesbert, 1994: 36 (checklist); Monné, M.A., 2005: 69 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 18, figs 25, 27, 28; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.).

Paracriodion Fragoso, 1982

Paracriodion Fragoso, 1982: 147; Monné, M.A., 1993c: 14 (cat.); Monné, M.A., 2005: 69 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 209 (rev.); Monné, M.A., 2012: 12; 2014: 140 (rev., key spp.)

Type-species - *Criodion modestum* Buquet, 1852 (original designation).

1. *Paracriodion modestum* (Buquet, 1852)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Criodion modestum Buquet, 1852a: 357; Strauch, 1861: 128.

Paracriodion modestum; Fragoso, 1982: 147, figs 15A, C, D, F, I, J (syn.); Monné, M.A., 1993c: 14 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 69 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 211, figs 361-367; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A., 2014: 140, fig. 1; Monné, M.A. *et al.*, 2016: 9 (distr.).

Sphallenum pubicolle Melzer, 1931c: 52, pl. 10, fig. 2; Zikán & Zikán, 1944: 7 (distr.); Zikán & Wygodzinsky, 1948: 43 (type); Zajciw, 1958a: 10 (distr.); 1972a: 49 (distr.); 1974a: 45 (distr.); Monné, M.A. *et al.*, 2017a: 9 (lectotype).

Type locality - Lectotype female: Brazil, São Paulo: Guarujá. (MZSP).

2. *Paracriodion morrissi* Monné, 2014

Type locality - Holotype male: Bolivia, Santa Cruz, 4 kmn SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Paracriodion morrissi Monné, M.A., 2014: 143, figs 3-5; Wappes & Ledezma Arias, 2016: 8 (holotype).

3. *Paracriodion romani* (Aurivillius, 1926)

Syntypes localities - Syntypes: Brazil, Amazonas: Rio Negro (Umarituba). Ecuador, Santiago-Zamora: Macas. (NHRS). **Distribution** - Colombia, Ecuador, French Guiana, Brazil (Amazonas, Mato Grosso).

Sphallenum (?) *romani* Aurivillius, 1926: 1.

Paracriodion romani; Fragoso, 1982: 147; Monné, M.A., 1993c: 14 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 69 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M. A., 2005: 212, fig. 368; Morvan & Morati, 2006: 11 (distr.); 2011: 16 (distr.); Monné, M. A., 2014: 141, fig. 2.

Parasphallenum Fragoso, 1982

Parasphallenum Fragoso, 1982: 145; Monné, M.A., 1993c: 11 (cat.); Monné, M.A., 2005: 69 (cat.); Martins & Monné, M.A., 2005: 104; Monné, M.A. & Hovore, 2006: 39 (checklist); Monné, M.A., 2012: 12.

Type-species - *Xestia fulgurata* Chabrilac, 1857 (monotypy and original designation).

1. *Parasphallenum fulguratum* (Chabrilac, 1857)

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** – Brazil (Amazonas).

Xestia fulgurata Chabrilac, 1857: 196.

Criodion fulguratum; Gemminger in Gemminger & Harold, 1872: 2806 (cat.).

Parasphallenum fulguratum; Fragoso, 1982: 145, fig. 11 (syn., error)

Parasphallenum fulguratum; Monné, M.A., 1993c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 69 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 105, figs 214-220; Monné, M.A. & Monné, M.L. 2018a: 288, fig. 1 (distr.).

Sphallenum literatum Gahan, 1892b: 28.

Type locality - Holotype male: Brazil. (BMNH).

Poeciloxestia Lane, 1965

Poeciloxestia Lane, 1965: 269; Fragoso, 1978: 115 (rev.); 1982: 146; Monné, M.A., 1993c: 19 (cat.); Monné, M.A., 2005: 69 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 68 (rev.); Monné, M.A., 2012: 12.

Type-species - *Poeciloxestia melzeri* Lane, 1965 (original designation).

1. *Poeciloxestia bivittata* (Buquet, 1852)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina).

Criodion bivittatum Buquet, 1852a: 356; Strauch, 1861: 128; Lacordaire, 1868: 271; Thomson, 1878a: 17 (type).

Xestia bivittata; Gahan, 1892b: 32.

Coleoxestia bivittata; Aurivillius, 1912: 64 (cat.).

Poeciloxestia bivittata; Fragoso, 1978: 151, figs 58-62, 73-79 (syn.); 1982: 146; Monné, M.A., 1993c: 19 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 70 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 92, figs 163-169; Monné, M.L., Monné, M. A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.L. & Monné, M.A., 2017b: 207 (distr.).

Coleoxestia omega Zajciw, 1967d: 197, fig. 1; 1972a: 50 (distr.).

Type locality - Holotype female: Brazil, Rio de Janeiro: Parque Nacional Itatiaia. (FIOC).

2. *Poeciloxestia carlysliei* Fragoso, 1978

Type locality - Holotype male: Colombia, Cundinamarca: Monterredondo. (MNRJ). **Distribution** - Colombia.

Poeciloxestia carlysliei Fragoso, 1978: 134, figs 166-170, 181-187; 1982: 146; Monné, M.A., 1993c: 19 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A. & Hovore, 2006: 39 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A.,

2005: 70 (cat.); Martins & Monné, M.A., 2005: 82, figs 124-130; Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

3. *Poeciloxestia coriacea* Martins & Monné, 2005

Type locality - Holotype female: Brazil, Amazonas: Benjamin Constant. (MZSP). **Distribution** - Brazil (Amazonas).

Poeciloxestia coriacea Martins & Monné, M.A., 2005: 90, figs 154, 155; Monné, M.A., 2006: 163 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Monné, M.A. *et al.*, 2017a: 8 (holotype).

4. *Poeciloxestia dorsalis* (Thomson, 1861)

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay.

Criodion dorsale Thomson, 1861: 193; 1878a: 7 (type); Damoiseau & Cools, 1987: 10 (syntypes).

Xestia dorsalis; Gahan, 1892b: 32.

Coleoxestia dorsalis; Aurivillius, 1912: 64 (cat.); Bosq, 1947a: 14 (distr.); Zajciw, 1958a: 11 (distr.); Buck, 1959: 583 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Viana, 1972a: 245 (distr.); Zajciw, 1972a: 50 (distr.); 1974a: 46 (distr.).

Poeciloxestia dorsalis; Fragoso, 1978: 130, figs 94-98, 109-115; Fragoso, 1982: 146; Monné, M.A., 1993c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 70 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 100, figs 198-205; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Martins & Galileo, 2010b: 437 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.).

5. *Poeciloxestia elegans* (Gory, 1833)

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Xestia elegans Gory, 1833: pl. 64; White, 1853: 134.

Criodion elegans; Thomson, 1861: 192.

Coleoxestia elegans; Aurivillius, 1912: 64 (cat.); Zikán & Zikán, 1944: 7 (distr.); Zajciw, 1972a: 50 (distr.); 1974a: 46 (distr.).

Poeciloxestia elegans; Fragoso, 1978: 154, figs 12-15, 22-26, 37-43; 1982: 146; Monné, M.A., 1993c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 70 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 75, figs 87-94; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Rodrigues, Monné, M.A. & Mermudes, 2010: 313, fig. 5 (distr); Martins & Galileo, 2010b: 438 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.).

6. *Poeciloxestia hirsutiventris* Fragoso, 1978

Type locality - Holotype male: Bolivia, Cochabamba. (MNRJ). **Distribution** - Peru, Bolivia (Cochabamba, Santa Cruz).

Poeciloxestia hirsutiventris Fragoso, 1978: 133, figs 171-175, 188-194; 1982: 146; Monné, M.A., 1993c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 70 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 87, figs 140-146; Wappes *et al.*, 2006: 8 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.); Monné, M.A. & Monné, M.L., 2016: 8 (holotype).

7. *Poeciloxestia lanceolata* Fragoso, 1978

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (CASC). **Distribution** - Mexico (Veracruz, Chiapas, Quintana Roo), Honduras, Guatemala, Nicaragua, Costa Rica, Panama.

Poeciloxestia lanceolata Fragoso, 1978: 153, figs 207-211, 224-230; 1982: 146; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 70 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 77, 3 figs (distr.).

8. *Poeciloxestia lanei* Fragoso, 1978

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Ladário. (MNRJ). **Distribution** - Bolivia (Santa Cruz), Brazil (Roraima, Mato Grosso do Sul).

Poeciloxestia lanei Fragoso, 1978: 125, figs 104-108, 123-129; 1982: 146; Monné, M.A., 1993c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 70 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M. A., 2005: 78, figs 102-108; Wappes *et al.*, 2006: 8 (distr); Monné, M.A. & Monné, M.L., 2016: 8 (holotype); Monné, M.A. *et al.*, 2017c: 2 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 24, 1 fig.; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 4 (distr.)

9. *Poeciloxestia lateralis* (Erichson, 1847)

Type locality - Holotype male: Peru. (ZMHB). **Distribution** - French Guiana, Peru, Bolivia (Santa Cruz).

Xestia lateralis Erichson, 1847: 140; White, 1853: 135; Lacordaire, 1868: 271.

Criodion laterale; Gemminger *in* Gemminger & Harold, 1872: 2906 (cat.).

Coleoxestia lateralis; Aurivillius, 1912: 65 (cat.).

Poeciloxestia lateralis; Fragoso, 1978: 128, figs 130-134, 145-151; 1982: 146; Monné, M.A., 1993c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 71 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 97, figs 184-190; Wappes *et al.*, 2006: 8 (distr); Morvan & Morati, 2006: 11 (distr.); 2011: 16, fig. 35 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 24, 1 fig.

10. *Poeciloxestia melzeri* Lane, 1965

Type locality - Holotype male: Brazil, Espírito Santo: Guandú. (MZSP). **Distribution** - Peru, Bolivia (Santa Cruz), Brazil (Rondônia, Espírito Santo, Minas Gerais, Rio de Janeiro).

Poeciloxestia melzeri Lane, 1965: 270; Zajciw, 1972a: 50 (distr.); 1974a: 46 (distr.); Fragoso, 1978: 135, figs 5-20, 32-36, 51-57; 1982: 146, figs 13A, D; Monné, M.A., 1993c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 71 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 84, figs 85, 131-137; Wappes *et al.*, 2006: 8 (distr); Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.A. *et al.*, 2017a: 8 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 25, 1 fig.; Souza *et al.*, 2021: 205, fig.6

Coleoxestia sagittaria; Melzer, 1923b: 5; 1927a: 151; Zikán & Zikán, 1944: 7 (distr., not Bates, 1872).

11. *Poeciloxestia minuta* Fragoso, 1978

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Mato Grosso, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Poeciloxestia minuta Fragoso, 1978: 131, figs 7, 9, 11, 18, 99-103, 116-122; 1982: 146; Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M.A., 1993c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 71 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 95, figs 86, 177-183; Monné, M.L., Monné, M.A. & Mermudes, 2009: 5 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. & Monné, M.L., 2016: 9 (holotype); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.L. & Monné, M.A., 2017b: 207 (distr.).

12. *Poeciloxestia ochrotaenia* (Bates, 1870)

Syntypes locality - Syntypes: Upper Amazons. (MNHN). **Distribution** - Brazil (Amazonas, Pará, Mato Grosso).

Xestia ochrotaenia Bates, 1870: 257; 1872: 173.

Coleoxestia ochrotaenia; Aurivillius, 1912: 65 (cat.); Zajciw, 1967d: 199.

Poeciloxestia ochrotaenia; Fragoso, 1978: 127, figs 135-139, 152-158; 1982: 146; Monné, M.A., 1993c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M. A., 2005: 71 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 103, figs 206-213; Barreto, Machiner & Smiderle, 2013: 334 (distr.).

13. *Poeciloxestia paraensis* Lane, 1965

Type locality - Holotype female: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - Trinidad & Tobago, Colombia, Venezuela, French Guiana, Brazil (Amazonas, Pará), Bolivia.

Poeciloxestia paraensis Lane, 1965: 274; Fragoso, 1978: 152, figs 202-206, 217-223; 1982: 146; Monné, M.A., 1993c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Martins & Galileo, 2003: 176 (distr.); Monné, M.A., 2005: 71 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 88, figs 147-153; Morvan & Morati, 2011: 16, fig. 36 (distr.); Monné, M.A. & Monné, M.L., 2016: 9 (holotype).

14. *Poeciloxestia parallela* Fragoso, 1978

Type locality - Holotype male: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso do Sul, Goiás, Distrito Federal, Minas Gerais, São Paulo).

Poeciloxestia parallela Fragoso, 1978: 129, figs 140-144, 159-165; 1982: 146; Monné, M.A., 1993c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 71 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 99, figs 191-197; Monné, M.A. & Monné, M.L., 2016: 9 (holotype); Monné, M.A. *et al.*, 2017c: 2 (distr.); Souza *et al.*, 2021: 205, fig. 7

15. *Poeciloxestia plagiata* (Waterhouse, 1880)

Type locality - Holotype male: Ecuador, Gualaquiza. (BMNH). **Distribution** – Ecuador, Peru.

Criodion plagiatum Waterhouse, 1880a: 293; Lameere, 1883: 16 (cat.).

Poeciloxestia plagiata; Fragoso, 1982: 146; Monné, M.A., 1993c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 71 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 86, fig. 139; Nascimento, Santos-Silva & Ramírez Hernández, 2018: 1, figs 1-6.

16. *Poeciloxestia rugosicollis* Fragoso, 1978

Type locality - Holotype female: Ecuador, Napo-Pastaza: Chiguaza. (MNRJ). **Distribution** - Ecuador, Bolivia (Santa Cruz).

Poeciloxestia rugosicollis Fragoso, 1978: 126, figs 176-180, 195-201; 1982: 146; Monné, M.A., 1993c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 71 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M. A., 2005: 79, figs 109-115; Wappes, Lingafelter & Perger, 2011: 3 (distr.); Monné, M.A. & Monné, M.L., 2016: 9 (holotype).

17. *Poeciloxestia sagittaria* (Bates, 1872)

Type locality - Holotype: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico, Costa Rica, Nicaragua, El Salvador, Venezuela, Colombia, Brazil (Amazonas), French Guiana, Bolivia (Santa Cruz).

Xestia sagittaria Bates, 1872: 173; 1880: 17, pl. 3, fig. 17.

Coleoxestia sagittaria; Aurivillius, 1912: 65 (cat.); Freude, 1954: 31 (distr.); Franz, 1954: 217 (distr.); Berry, 1959: 21 (distr.); Lane, 1965: 274 (distr.).

Poeciloxestia sagittaria; Fragoso, 1978: 136, figs 212-216, 231-237; 1982: 146; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Maes *et al.*, 1994: 21 (distr.); Maes, 1998: 889 (distr.); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 72 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 81, figs 116-123; Wappes *et al.*, 2006: 8 (distr.); Morvan & Morati, 2006: 11 (distr.); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 79, 2 figs (distr.); Morvan & Morati, 2011: 16, fig. 37 (distr.).

18. *Poeciloxestia santossilvai* Devesa & Wappes, 2020

Type locality - Holotype female: Ecuador, Provincia de Morona-Santiago, Cantón Morona: Macas (02°18'31"S; 76°06'40"W (Museo de Historia Natural de la Universidad de Santiago de Compostela, Spain) **Distribution** -Ecuador

Poeciloxestia santossilvai Devesa & Wappes, 2020: 73, figs 1-13.

18. *Poeciloxestia signatipennis* (Melzer, 1923)

Type locality - Holotype male: Brazil, São Paulo: São Paulo. (MZSP). **Distribution** - Brazil (São Paulo, Santa Catarina).

Coleoxestia elegans var. *signatipennis* Melzer, 1923b: 5; 1927a: 151; Zikán & Wygodzinsky, 1948: 32 (type).

Poeciloxestia signatipennis; Fragoso, 1978: 155, figs 27-31, 44-50; 1982: 146; Monné, M.A., 1993c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 72 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 77, figs 95-101; Monné, M.A. *et al.*, 2017a: 9 (holotype).

19. *Poeciloxestia suturalis* (Perty, 1832)

Type locality - Holotype female: Brazil, Minas Gerais: Serra do Caraça. (ZSMC). **Distribution** - Brazil (Maranhão, Goiás, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Jujuy, Tucumán).

Stenochorus suturalis Perty, 1832: 90, pl. 18, fig. 5 (not *Hamaticherus suturalis* Gory, 1832).

Xestia suturalis; Gahan, 1892b: 32.

Poeciloxestia suturalis; Fragoso, 1978: 150, figs 63-67, 80-86, 1982: 146; Monné, M.A., 1993c: 22 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Di Iorio, 2004c: 29 (distr.); Monné, M.A., 2005: 72 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 94, figs 170-176; Wappes *et al.*, 2006: 8 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 5, fig. 8 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Monné, M.L. & Monné, M.A., 2017b: 207, fig. 4 (distr.).

20. *Poeciloxestia travassosi* Fragoso, 1978

Type locality - Holotype male: Brazil, São Paulo: Ribeirão Preto. (MNRJ). **Distribution** - Brazil (Piauí, Minas Gerais, São Paulo, Paraná). **Host plants** - *Eucalyptus* sp. (Myrtaceae).

Poeciloxestia travassosi Fragoso, 1978: 149, figs 16, 19, 21, 68-72, 87-93; 1982: 146; Monné, M.A., 1993c: 22 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 72 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 91, figs 156-162; Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. & Monné, M.L., 2016: 9 (holotype).

Poeciloxestia travassoi; Berti Filho, 1997: 52 (hosts, error).

Sphallambyx Fragoso, 1982

Sphallambyx Fragoso, 1982: 145; Monné, M.A., 1993c: 12 (cat.); Monné, M.A., 2005: 72 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 106 (rev.); Monné, M.A., 2012: 12; Santos-Silva, Botero & Galileo, 2018: 575 (key spp.).

Type-species - *Xestia chabrilacii* Thomson, 1857 (original designation).

1. *Sphallambyx chabrilacii* (Thomson, 1857)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná).

Xestia chabrilacii Thomson, 1857b: 123; 1878a: 7 (type).

Criodion chabrilacii; Thomson, 1861: 193.

Sphallambyx chabrilacii; Fragoso, 1982: 146, figs 12B, D, F, H; Hovore, 1989: 250 (distr.); Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993c: 12 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.).

Sphallambyx chabrilacii; Monné, M.A., 2005: 72 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 109, figs 222, 224, 226, 228, 229; Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.); Santos-Silva, Botero & Galileo, 2018: 575, figs 11-13.

Criodion toledo-pizai Melzer, 1934a: 70; Zikán & Wygodzinsky, 1948: 33 (type); Zajciw, 1967f: 117 (distr.); 1972a: 49 (distr.); Monné, M.A. *et al.*, 2017a: 8 (holotype).

Type locality - Holotype male: Brazil, São Paulo: Piracicaba. (MZSP).

2. *Sphallambyx mexicanum* Galileo & Martins, 2006

Type locality - Holotype female: Mexico, Veracruz: Santecomapan. (USNM). **Distribution** - Mexico (Veracruz) Costa Rica, Panama.

Sphallambyx mexicanum Galileo & Martins, 2006c: 706, fig. 1; Lingafelter *et al.*, 2014: 98, figs 108e, f (holotype). Santos-Silva, Botero & Galileo, 2018: 572, figs 1-9 (redescrip.).

3. *Sphallambyx superbum* (Aurivillius, 1910)

Type locality - Holotype male: Colombia. (NHRS). **Distribution** - Colombia, Ecuador, Peru, Brazil (Acre), Bolivia.

Sphallenum superbum Aurivillius, 1910: 147.

Sphallambyx superbum; Fragoso, 1982: 146, figs 12A, C, E, G; Monné, M.A., 1993c: 12 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 72 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 110, figs 221, 223, 225, 227, 230; Monné, M.A. *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.).

Sphallenopsis Fragoso, 1981

Sphallenopsis Fragoso, 1981b: 145; 1982: 144; Monné, M.A., 1993c: 14 (cat.); Monné, M.A., 2005: 73 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Monné, M.A., 2012: 12.

Type-species - *Xestia pilosovittata* Bates, 1872 (original designation).

1. *Sphallenopsis pilosovittata* (Bates, 1872)

Type locality - Holotype: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia.

Xestia pilosovittata Bates, 1872: 172; 1880: 17, pl. 3, fig. 10.

Coleoxestia pilosovittata; Aurivillius, 1912: 65 (cat.).

Sphallenopsis pilosovittata; Fragoso, 1981b: 145, 8 figs; 1982: 144, fig. 6; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993c: 14 (cat.); Maes *et al.*, 1994: 22 (distr.); Maes, 1998: 889 (distr.); Monné, M. A., 2005: 73 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 81, 1 fig. (distr.); Bezark, 2018: 43 (distr.); Taboada-Verona & Botero, 2019: 599, fig. 8 (distr.).

Sphallenum Bates, 1870

Sphallenum Bates, 1870: 253; 1879b: 16; Fragoso, 1971: 9; 1982: 144; 1995: 180; Monné, M.A., 1993c: 10 (cat.); Monné, M. A., 2005: 73 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 8; Monné, M.A., 2012: 12.

Type-species - *Sphallenum tuberosum* Bates, 1870 (subsequent designation, Fragoso, 1971: 9).

1. *Sphallenum tuberosum* Bates, 1870

Type locality - Holotype: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo). **Host plants** - *Stigmaphyllon* sp. (Malpighiaceae), *Eucalyptus cloeziana* F. Müller, *E. grandis* W. Hill ex Maiden (Myrtaceae).

Sphallenum tuberosum Bates, 1870: 255; Zajciw, 1967c: 4 (distr.); Fragoso, 1971: 9; Zajciw, 1974a: 45 (distr.); Fragoso, 1982: 144, figs 2F, 2H, 7; 1995: 181, figs 4, 5; Monné, M.A., 1993c: 10 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 73 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 10, figs 6, 8-15; Zanuncio *et al.*, 2005: 339 (hosts);

Morvan & Morati, 2006: 11 (distr.); Martins & Galileo, 2010b: 438 (distr.); Morvan & Morati, 2011: 16, fig. 26 (distr.); Machado *et al.*, 2012: 187 (hosts); Souza *et al.*, 2021: 205, fig. 8

***Sphallopterus* Fragoso, 1982**

Sphallopterus Fragoso, 1982: 146; Monné, M.A., 1993c: 14, M.A., 2005: 73 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 207 (rev.); Monné, M.A., 2012: 12.

Type-species - *Sphallopterus batesi* Fragoso, 1982 (original designation).

1. *Sphallopterus batesi* Fragoso, 1982

Type locality - Holotype female: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - Brazil (Pará, Rondônia), Bolivia (Pando).

Sphallopterus batesi Fragoso, 1982: 147, figs 14, 19; Monné, M.A., 1993c: 14 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M.A., 2005: 73 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 208, figs 355-360; Monné, M.A. & Monné, M.L., 2016: 9 (holotype); Taboada Verona *et al.*, 2018: 262, figs 1-3; Souza *et al.*, 2021: 205

***Sphalлотrichus* Fragoso, 1982**

Sphalлотrichus Fragoso, 1982: 145; 1995: 182; Monné, M.A., 1993c: 10 (cat.); Monné, M.A., 2005: 73 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 23; Monné, M.A., 2012: 12.

Type-species - *Cerambyx setosus* Germar, 1823 (original designation).

1. *Sphalлотrichus bidens* (Fabricius, 1801)

Syntypes locality - Syntypes: America meridionali. (ZMUC). **Distribution** - Venezuela, Colombia, French Guiana, Guyana, Brazil (Amapá, Amazonas, Pará, Mato Grosso, Maranhão, Bahia, Minas Gerais, São Paulo, Santa Catarina), Bolivia (Santa Cruz).

Cerambyx bidens Fabricius, 1801: 271; Schoenherr, 1817: 357; Zimsen, 1964: 164 (type).

Coleoxestia bidens; Aurivillius, 1912: 64 (cat.); Fragoso, 1982: 143; Monné, M.A., 1993c: 15 (cat.); Martínez, 2000: 86 (distr.).

Sphalлотrichus bidens; Fragoso, 1995: 182, figs 6-8, 9b, 9c, 10 (syn.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Monné, M.A., 2005: 73 (cat.); Monné, M.A. & Hovore, 2006: 39 (checklist); Martins & Monné, M.A., 2005: 37; Wappes *et al.*, 2006: 8 (distr.); Morvan & Morati, 2006: 11 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 16 (distr.); Giuglaris, 2012: 61 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 25, 1 fig.

Cerambyx lugubris Voet, 1806: 27, pl. 24, fig. 129. (*nomen nudum*).

? *Sphalлотenum lugubre*; Aurivillius, 1912: 64 (cat.).

Sphalлотrichus lugubre; Fragoso, 1982: 145.

Type locality - not stated. (Depository unknown).

Criodion castanopterum Erichson in Schomburgk, 1849: 571; White, 1853: 134.

Sphalлотenum castanopterum; Bates, 1870: 255; Gunther, 1940: 465 (distr.); Zajciw, 1966a: 4 (distr.); Silva, A.Gomes, 1967: 34 (distr.).

Sphalлотrichus castanopterum; Fragoso, 1982: 145; Monné, M.A., 1993c: 10 (cat.);

Type locality - Holotype female: Guyana. (ZMHB).

Sphalлотenum femorale Bates, 1870: 254; Aurivillius, 1919: 3 (distr.); Zajciw, 1961f: 527 (distr.); Fragoso, 1995: 184 (lect.).

Sphalлотrichus femorale; Fragoso, 1982: 145; Monné, M.A., 1993c: 10 (cat.); Martínez, 2000: 86 (distr.).

Type locality - Lectotype: Brazil, Pará: Tapajós. (MNHN).

2. *Sphalлотrichus hirsuticornis* Fragoso, 1995

Type locality - Holotype male: Ecuador, Santiago-Zamora: Macas. (MNRJ). **Distribution** - Ecuador.

Sphalлотrichus puncticollis hirsuticornis Fragoso, 1995: 188, figs 15, 16; Julio, Giorgi & Monné, M.A., 2000: 27 (holotype).

Sphallotrichus hirsuticornis; Monné, M.A., 2005: 74 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 36, fig. 41; Monné, M.A. & Monné, M.L., 2016: 9 (holotype).

3a. *Sphallotrichus puncticollis puncticollis* (Bates, 1870)

Type locality - Lectotype: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará, Mato Grosso), Bolivia (Santa Cruz).

Sphallenum puncticolle Bates, 1870: 254; Gunther, 1940: 465 (distr.).

Sphallotrichus puncticollis; Fragoso, 1982: 145; Monné, M.A., 1993c: 10 (cat.); Monné, M.A., & Giesbert, 1994: 37 (checklist); Tavakilian *et al.*, 1997: 334 (hosts); Touroult *et al.*, 2010: 28; Giuglaris, 2012: 61 (distr.).

Sphallotrichus puncticollis puncticollis; Fragoso, 1995: 185, figs 10A, 12A, 13 (lect.); Monné, M.A., 2005: 74 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 34, fig. 40; Morvan & Morati, 2006: 11 (distr.); Morvan & Morati, 2011: 16 (distr.); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Wappes *et al.*, 2013: 5, fig. 71 (distr.).

3b. *Sphallotrichus puncticollis robustus* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, French Guiana. **Host plants** - *Dioclea violacea* Martius ex Bentham (Fabaceae).

Sphallenum robustum Bates, 1872: 172; 1880: 17, pl. 3, fig. 8.

Sphallotrichus robustus; Fragoso, 1982: 145; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993c: 10 (cat.); Monné, M.A., & Giesbert, 1994: 38 (checklist); Monné, M.A., & Giesbert, 1994: 3b8 (checklist); Maes *et al.*, 1994: 22 (distr.); Maes, 1998: 889 (distr.).

Sphallotrichus puncticollis robustus; Fragoso, 1995: 187, fig. 14; Monné, M.A., 2005: 74 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 35; Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 83, 2 figs (distr.); Morvan & Morati, 2011: 16, fig. 27 (distr.); Monné, M.A. *et al.*, 2012: 9 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.).

Sphallotrichus puncticole; Lanuza-Garay & Vargas-Cusatti, 2011: 22 (hosts, error).

4. *Sphallotrichus sculpticollis* (Buquet, 1852)

Type locality - Holotype female: Colombia. (MNHN). **Distribution** - Colombia.

Criodion sculpticolle Buquet, 1852a: 356; Strauch, 1861: 128; Thomson, 1878a: 17 (type).

Sphallotrichus sculpticollis; Fragoso, 1982: 145; 1995: 185, fig. 11; Monné, M.A., 1993c: 10 (cat.); Monné, M.A., & Giesbert, 1994: 38 (checklist); Monné, M.A., 2005: 74 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 39, fig. 42.

Sphallotrichus sculpticollis; Martínez, 2000: 86 (distr.).

5. *Sphallotrichus sericeotomentosus* Fragoso, 1995

Type locality - Holotype female: Brazil, Mato Grosso: Rosário Oeste. (MNRJ). **Distribution** - Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Distrito Federal, Mato Grosso do Sul, Maranhão, Goiás), Bolivia (Santa Cruz).

Sphallotrichus sericeotomentosus Fragoso, 1995: 188, figs 17, 18; Julio, Giorgi & Monné, M. A., 2000: 27 (holotype); Monné, M.A., 2005: 74 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 40, fig. 43; Wappes *et al.*, 2006: 8 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Monné, M.A. & Monné, M.L., 2016: 9 (holotype); Santos-Silva *et al.*, 2020: 2, fig. 1 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.)

6. *Sphallotrichus setosus* (Germar, 1823)

Type locality - Holotype female: Brazil. (ZMHB). **Distribution** - Brazil (Mato Grosso, Distrito Federal, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Eucalyptus tereticornis* Smith (Myrtaceae).

Cerambyx (Stenocorus) setosus Germar, 1823: 507.

Criodion setosum; Audinet-Serville, 1834a: 572; Germar *in* Guérin-Méneville, 1839: 330; White, 1853: 134; Bruch, 1912: 188 (cat.).

Sphallenum setosum; Gemminger in Gemminger & Harold, 1872: 2806 (cat.); Zikán & Zikán, 1944: 7 (distr.); Lima, A.M., 1955: 101 (biol.); Viana, 1972a: 244 (distr.); Zajciw, 1972a: 49 (distr.); 1974a: 45 (distr.).

Sphalotrichus setosum; Fragoso, 1982: 145, fig. 8; Monné, M.A., 1993c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 38 (checklist);

Sphalotrichus setosus; Fragoso, 1995: 190, figs 19, C, D; Monné, M.A., 2001a: 26 (cat. hosts); Monné, M.A., 2005: 74 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 26, figs 32-35, 37; Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Rodrigues, Monné, M.A. & Mermudes, 2010: 313, fig. 6 (distr.); Santos *et al.*, 2014: 525 (biol.); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.L. & Monné, M.A., 2017b: 207 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.)

7. *Sphalotrichus spadiceus* (Gahan, 1892)

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina. **Host plants** - *Annona* sp. (Annonaceae), *Phaseolus* sp. (Fabaceae), *Eucalyptus citriodora* Hooker, *E. tereticornis* Smith, *Psidium guajava* Linnaeus (Myrtaceae).

Sphallenum spadiceum Gahan, 1892b: 29; Gounelle, 1909a: 609 (distr.); Andrade, 1928: 9 (hosts); Lima, A.M., 1930: 31 (hosts); 1936: 302 (hosts); 1955: 101 (hosts); Zajciw, 1958a: 10, 22 (distr.); Duffy, 1960: 101 (hosts); Pinheiro, 1962: 250 (hosts); Silva, A.G. *et al.*, 1968: 394 (hosts); Zajciw, 1972a: 49 (distr.); 1974a: 45 (distr.); Berti Filho, 1997: 52 (hosts).

Sphalotrichus spadiceum; Fragoso, 1982: 145; Monné, M.A., 1993c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 38 (checklist);

Sphalotrichus spadiceus; Fragoso, 1995: 191, figs 19, A, B; Monné, M.A., 2001a: 26 (cat. hosts); Monné, M.A., 2005: 74 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 28, figs 36, 38, 39; Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Martins *et al.*, 2014b: 601 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.).

Sphallenum setosum; Bondar, 1928b: 33, 2 figs (biol.); 1930: 14, 2 figs (biol.); Lima, A.M., 1930: 31 (hosts); 1936: 302 (hosts); Silva, A.G., 1936: 23 (hosts); Fiusa, 1941: 25 (hosts); 1946: 341 (hosts); Duffy, 1960: 100 (larva, biol.); Silva, A.G. *et al.*, 1968: 394 (hosts) (not Germar, 1823).

Xestiodion Fragoso, 1981

Xestiodion Fragoso, 1981a: 379; 1982: 146; Monné, M.A., 1993c: 13 (cat.); Monné, M.A., 2005: 75 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 112 (rev.); Monné, M.A., 2012: 13.

Type-species - *Criodion pictipes* Newman, 1838 (original designation).

1. *Xestiodion annulipes* (Buquet, 1844)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay. **Host plants** - *Mimosa* sp. (Mimosaceae).

Criodion annulipes Buquet in Guérin-Méneville, 1844: 228; Thomson, 1878a: 17 (type).

Xestia annulipes; White, 1853: 135; Gahan, 1892b: 32; Gounelle, 1909a: 610 (distr.).

Coleoxestia annulipes; Aurivillius, 1912: 64 (cat.); Lima, A.M., 1936: 297 (hosts); Bosq, 1947a: 14 (distr.); Lima, A.M., 1955: 101 (hosts); Zajciw, 1958a: 11 (distr.); Duffy, 1960: 99 (hosts); Silva, A.G. *et al.*, 1968: 386 (hosts); Zajciw, 1972a: 49 (distr.).

Xestiodion annulipes; Fragoso, 1981a: 380, figs 1, 3; 1982: 146; Monné, M.A., 1993c: 13 (cat.); Monné, M.A., & Giesbert, 1994: 38 (checklist); Monné, M.A., 2001a: 27 (cat. hosts); Di Iorio, 2004c: 29 (distr.); Monné, M.A., 2005: 75 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M. A., 2005: 116, fig. 235; Wappes *et al.*, 2006: 8 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 26, 1 fig.

2. *Xestiodion pictipes* (Newman, 1838)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - French Guiana, Brazil (Mato Grosso, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Criodion pictipes Newman, 1838: 396; Thomson, 1861: 192.

Xestia pictipes; White, 1853: 135; Gahan, 1892b: 32; Gounelle, 1909a: 610 (distr.).

Coleoxestia pictipes; Aurivillius, 1912: 65 (cat.); Zikán & Zikán, 1944: 7 (distr.); Zajciw, 1958a: 11 (distr.); 1967f: 118 (distr.); 1972a: 50 (distr.); 1974a: 46 (distr.).

Xestiodion pictipes; Fragoso, 1981a: 380, figs 1, 2; 1982: 146, figs 13A, D; Monné, M.A., 1993c: 13 (cat.); Monné, M.A., & Giesbert, 1994: 38 (checklist); Monné, M.A., 2005: 75 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 114, figs 231, 232, 234; Monné, M.L., Monné, M.A. & Mermudes, 2009: 6, fig. 9 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.L. & Monné, M.A., 2017b: 208, fig. 5 (distr.).

Criodion 8-maculatum Nonfried, 1894: 137.

Type locality - Holotype: Centr. Brazil. (Depository unknown).

3. *Xestiodion similis* (Melzer, 1920)

Type locality - Lectotype male: Brazil, São Paulo: São Paulo. (MZSP). **Distribution** - Brazil (Espírito Santo, Minas Gerais, São Paulo).

Coleoxestia similis Melzer, 1920: 428, pl. 1, fig. 2; Zikán & Wygodzinsky, 1948: 32 (type).

Xestiodion similis; Fragoso, 1981a: 380, figs 1, 4, 5; 1982: 146; Monné, M.A., 1993c: 13 (cat.); Monné, M.A., & Giesbert, 1994: 38 (checklist); Monné, M.A., 2005: 75 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Monné, M.A., 2005: 118, figs 236, 237; Monné, M.A. *et al.*, 2017a: 9 (holotype); Santos-Silva *et al.*, 2020: 3 (distr.)

CLYTINI Mulsant, 1839

Type-genus: *Clytus* Laicharting, 1784.

Type-species: *Leptura arietis* Linnaeus, 1758 designated by Curtis (1828: pl. 199).

Clytaires Mulsant, 1839: 27 (key), 70; 1862-63: 135; Planet, 1924: 157.

Clytiidae; Gistel, 1848a: (8).

Clytidae; Thomson, 1861: 214; 1864: 183

Clytides; Lacordaire, 1869: 57.

Clytinae; Pascoe, 1869: 553, 597; Bates, 1870: 395.

Clytini; LeConte, 1873b: 317; LeConte & Horn, 1883: 302; Leng, 1887: 194; Gahan, 1906: 239; Blatchley, 1910: 1032; Casey, 1912: 347; Aurivillius, 1912: 358 (cat.); Bradley, 1930: 230, 238; Hopping, 1932: 530; 1937: 438; Plavilstshikov, 1940: 332; Knull, 1946: 212; Gressitt, 1951: 230; Duffy, 1953: 222; Heyrovsky, 1955: 210; Duffy, 1957: 151; 1960: 170; Arnett, 1962: 861, 886; Linsley, 1964: 76; Hatch, 1971: 100; Villiers, 1980c: 297; Monné, M.A., 1993i: 1 (cat.); Monné, M.A. 2005: 75 (cat.); Bousquet *et al.*, 2009: 43; Martins & Galileo, 2011a: 8 (rev.); Bouchard *et al.*, 2011: 469; Zamoroka, 2021: 191

Clytina; Reitter, 1912: 46; Plavilstshikov, 1931: 14.

Neoclytinae Thomson, 1861: 137 (key), 215 (key), 219.

Type-genus: *Neoclytus* Thomson, 1861 (replacement name for *Rhopalomerus* Chevrolat, 1860)

Type-species: *Rhopalomerus cacicus* Chevrolat, 1860 designated by Thomson (1864: 193).

Cyllenitae Thomson, 1864: 184.

Comments: Family group permanently invalid because it is based on a preoccupied type genus.

Type-genus: *Cyllene* Newman, 1840 (junior homonym of *Cyllene* Gray, 1834 [Mollusca])

Type-species: *Cyllene spinifera* Newman, 1840 (monotypy).

Amyipunga Martins & Galileo, 2011

Amyipunga Martins & Galileo, 2011a: 154; Monné, M.A., 2012: 13; Santos-Silva & Martínez, 2020: 28

Type-species - *Neoclytus moritzii* Thomson, 1861 (original designation).

1. *Amyipunga armaticollis* (Zajciw, 1964)

Type locality - Holotype male: Bolivia, Buenavista. (MNRJ). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy).

Neoclytus armaticollis Zajciw, 1964a: 305, fig. 1; Monné, M.A., 1993i: 43 (cat.); Monné, M.A., & Giesbert, 1994: 113 (checklist); Di Iorio, 1995c: 335, figs 11, 23 (distr.); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A., 2005: 96 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Amyipunga armaticollis; Martins & Galileo, 2011a: 156, fig. 126; Monné, M.A. & Monné, M.L., 2016: 9 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 26, 1 fig; Botero, Santos-Silva & Wappes, 2019: 9, figs 9-16.

2. *Amyipunga barbarae* Schmid, 2011

Type locality - Holotype male: Peru, Junin: Satipo. (HSCV). **Distribution** - Peru.

Amyipunga barbarae Schmid, 2011: 249, 2 figs; Monné, M.A. *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.).

3. *Amyipunga canescens* (Martins & Galileo, 2005)

Type locality - Holotype male: Colombia, Boyaca: SFF Iguaqua (Cabaña Mamarramos, 5°25' N, 73°27' W, 2855 m). (IAHC). **Distribution** - Colombia.

Neoclytus canescens Martins & Galileo, 2005a: 10, fig. 3; Monné, M.A., 2006: 163 (cat.).

Amyipunga canescens; Martins & Galileo, 2011a: 158, fig. 125.

4. *Amyipunga moritzii* Thomson, 1861

Syntypes locality - Syntypes: Venezuela. (MNHN). **Distribution** - Venezuela, Colombia.

Neoclytus moritzii Thomson, 1861: 225; Chevrolat, 1861b: 383; Thomson, 1878a: 7 (type); Lacordaire, 1869: 76; Lameere, 1893: 274 (distr.); Monné, M.A., 1993i: 51 (cat.); Monné, M.A., & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 102 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Clytus moritzi; Gemminger *in* Gemminger & Harold, 1872: 2932 (cat.).

Amyipunga moritzii; Martins & Galileo, 2011a: 155, fig. 127; Santos-Silva & Martínez, 2020: 29, figs 1-12; Martínez & Morales, 2020: 1681 (distr.)

Anthoboscus Chevrolat, 1860

Clytus (Anthoboscus) Chevrolat, 1860: 455.

Anthoboscus; Thomson, 1861: 219; Aurivillius, 1912: 386 (syn.); Monné, M.A., 1993i: 24 (cat.); Monné, M.A., 2005: 76 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Monné, M.A., 2012: 13.

Type-species - *Clytus tricolor* Chevrolat, 1835 (subsequent designation, Thomson, 1861: 219).

Clytanthus Thomson, 1864: 190; 1865: 424; Lacordaire, 1869: 68; Pascoe, 1869: 599; Bates, 1880: 54; 1885: 299; Schaufuss *in* Calwer, 1916: 863.

Type-species - *Clytus tricolor* Chevrolat, 1835 (original designation).

1. *Anthoboscus oculatus* Giesbert, 1992

Type locality - Holotype male: Mexico, Chiapas: 2-6 km S La Trinitaria. (CASC). **Distribution** - Mexico (Chiapas). **Host flowers** - *Cosmos sulphureus* Cavanilles, *Tithonia rotundifolia* Blake (Asteraceae).

Anthoboscus oculatus Giesbert, 1992: 158, fig. 2; Monné, M.A., 1993i: 2 (cat.); Monné, M.A., & Giesbert, 1994: 109 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Toledo *et al.*, 2002: 528 (distr.); Monné, M.A., 2005: 76 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist);

2. *Anthoboscus tricolor* (Chevrolat, 1835)

Syntypes locality - Syntypes: Mexico, Veracruz: Orizaba. (BMNH). **Distribution** - Mexico (Sonora, Chihuahua, Chiapas, Puebla, Veracruz, Oaxaca, Yucatán), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama.

Clytus tricolor Chevrolat, 1835: 4 (59); Laporte & Gory, 1836: 89, pl. 16, fig. 103; White, 1855: 278; Franz, 1954: 220 (distr.).

Clytus (Anthoboscus) tricolor; Chevrolat, 1860: 483.

Anthoboscus tricolor; Thomson, 1861: 219; Berry, 1959: 6 (distr.); Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 65 (cat.); Maes *et al.*, 1994: 8 (distr.); Monné, M.A., 1993i: 24 (cat.); Monné, M.A., & Giesbert, 1994: 109 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 899 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Toledo, 2005b: 417 (distr.); Monné, M.A., 2005: 76 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 455, 3 figs (distr.); Gutiérrez & Noguera, 2015: 142 (distr.).

Clytanthus tricolor; Thomson, 1864: 190; Lacordaire, 1869: 69.

Trichoxys tricolor; Bates, 1880: 50; 1885: 296; Pittier & Biolley, 1895: 28 (distr.).

***Ayriclytus* Martins & Galileo, 2011**

Ayriclytus Martins & Galileo, 2011a: 235; Monné, M.A., 2012: 13.

Type-species - *Mecometopus gracilis* Zajciw, 1958 (original designation).

1. *Ayriclytus bolivianus* Martins & Galileo, 2011

Type locality - Holotype female: Bolivia, Santa Cruz: 3-4 km N Água Clara. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Diplokeleba herzogii* Radlk. (Sapindaceae).

Ayriclytus bolivianus Martins & Galileo, 2011a: 237, fig. 185; Perger & Guerra, 2013: 214 (distr.); Wappes & Ledezma Arias, 2016: 4 (holotype); Clarke & Zamalloa, 2018: 8 (host flower).

2. *Ayriclytus gracilis* (Zajciw, 1958)

Type locality - Holotype female: Brazil, Paraná: Santa Mariana. (MNRJ). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná), Paraguay.

Mecometopus gracilis Zajciw, 1958b: 244, fig. 5; Monné, M.A., 1993i: 29 (cat.); Monné, M.A., & Giesbert, 1994: 111 (checklist); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A., 2005: 81 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist);

Ayriclytus gracilis; Martins & Galileo, 2011a: 237, fig. 186; Monné, M.A. & Monné, M.L., 2016: 9 (holotype); Bezark & Tyson, 2020: , fig. 4 (distr.)

3. *Ayriclytus macilentus* (Bates, 1872)

Type locality - Holotype: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia.

Mecometopus macilentus Bates, 1872: 187; 1880: 56 (distr.); 1885: 300 (distr.); Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 30 (cat.); Monné, M.A., & Giesbert, 1994: 111 (checklist); Maes *et al.*, 1994: 16 (distr.); Maes, 1998: 900 (distr.); Monné, M.A., 2005: 82 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Martins & Galileo, 2005a: 10 (distr.); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 466, 2 figs (distr.).

Ayriclytus macilentus; Martins & Galileo, 2011a: 239, fig. 187.

4. *Ayriclytus simoni* (Lameere, 1893)

Type locality - Holotype male: Venezuela, San Esteban. (MNHN). **Distribution** - Venezuela.

Mecometopus simoni Lameere, 1893: 274; Monné, M.A., & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 84 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist);

Ayriclytus simoni; Martins & Galileo, 2011a: 239, fig. 188.

***Calloides* LeConte, 1873**

Calloides LeConte, 1873b: 319; Provancher, 1877: 579, 597; LeConte & Horn, 1883: 304; Leng, 1887: 195; Casey, 1912: 349, 356; Bradley, 1930: 239; Hopping, 1932: 533; 1937: 439, 450; Chagnon, 1938: 255, 263; Knull, 1946: 212, 214; Chagnon & Robert, 1962: 255, 263; Arnett, 1962: 868, 887; Linsley, 1964: 97; Hatch, 1971: 118; Monné, M.A., 2005: 76 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Monné, M.A., 2012: 13.

Type-species - *Clytus nobilis* Harris, 1837 (subsequent designation, Casey, 1912: 349).

1. *Calloides regalis* (Chevrolat, 1860)

Type locality - Holotype female: Mexico, Oaxaca: Tepansacualco [Tepamacoalco]. (BMNH).

Distribution - Mexico (Oaxaca, Sinaloa).

Clytus (Plagionotus) regalis Chevrolat, 1860: 488, pl. 9, fig. 5.

Plagionotus regalis; Bates, 1880: 53 (distr.).

Calloides nobilis regalis; Linsley, 1964: 100.

Calloides regalis; Chemsak & Linsley, 1982a: 40; Chemsak, Linsley & Noguera, 1992: 65 (cat.); Monné, M.A., & Giesbert, 1994: 109 (checklist); Noguera & Chemsak, 1996: 400 (distr.); Monné, M.A., 2005: 76 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Gutiérrez & Noguera, 2015: 142 (distr.).

Cetimaju Galileo & Martins, 2007

Cetimaju Galileo & Martins, 2007b: 346; Martins & Galileo, 2011a: 234; Monné, M.A., 2012: 13.

Type-species - *Cetimaju abare* Galileo & Martins, 2007: 347 (original designation).

1. *Cetimaju abare* Galileo & Martins, 2007

Type locality - Holotype female: Colombia, Magdalena: vizinhança de Santa Marta (50 m). (MZSP).

Distribution - Colombia.

Cetimaju abare Galileo & Martins, 2007b: 347, fig. 1; Martins & Galileo, 2011a: 235, fig. 184; Monné, M.A. *et al.*, 2017a: 9 (holotype).

Chlorophorus Chevrolat, 1863

Chlorophorus Chevrolat, 1863: 290; Aurivillius, 1912: 395 (cat., refs); Monné, M.A., 1993i: 61 (cat.); Monné, M.A., 2005: 76 (cat.); Martins & Galileo, 2011a: 246.

Type-species - *Callidium annulare* Fabricius, 1787 (monotypy).

1. *Chlorophorus annularis* (Fabricius, 1787)

Syntypes locality - Siam. (BMNH, ZMUK, Syntypes). **Distribution** - Japan, India, China, New Guinea.

Introduced in Brazil (Minas Gerais, São Paulo). **Host plants** - *Acer* sp. (Aceraceae), *Spondias* sp. (Anacardiaceae), *Betula* sp. (Betulaceae), *Dipterocarpus tuberculatus* Roxburg, *Shorea robusta* Gaertner filis (Dipterocarpaceae), *Liquidambar formosana* Hance, *L. styraciflua* Linnaeus (Hamamelidaceae), *Pterocarya stenoptera* C. de Candolle (Juglandaceae), *Tectona grandis* Linnaeus filis (Lamiaceae), *Gossypium arboreum* Linnaeus (Malvaceae), *Albizia* sp. (Mimosaceae), *Paeonia suffruticosa* Andréanszky (Paeoniaceae), *Bambusa* sp., *Dendrocalamus strictus* Nees, *Indocalamus omeiensis* C.D. Chu & C.S.Chao, *Phyllostachys bambusoides* Siebold & Zuccarini, *P. nigra* (Loddiges ex Lindley) Munro, *P. pubescens* Mazel ex Houzeau de Lehaie, *P. reticulata* K. Koch, *Pleioblastus chino* Makino, *P. simoni* Nakai, *Saccharum officinarum* Linnaeus, *Sinobambusa gibbosa* McClure, *Sinocalamus* sp., *Zea mays* Linnaeus (Poaceae), *Malus domestica* Baumgarten, *Pirus malus* Linnaeus (Rosaceae), *Zeikova serrata* (Thunberg) Makino (Ulmaceae), *Vitis vinifera* Linnaeus (Vitaceae).

Callidium annulare Fabricius, 1787: 156; Zimsen, 1964: 182 (type).

Chlorophorus annularis; Aurivillius, 1912: 402 (cat., refs); Monné, M.A. & Martins, 1974: 23 (distr., hosts); Monné, M.A., 1993i: 61 (cat.); Monné, M.A., 2001a: 28 (cat. hosts); Monné, M.A., 2005: 76 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Martins & Galileo, 2011a: 247, fig. 194.

Callidium bidens Weber, 1801: 90.

Type locality - Holotype: Sumatra. (Depository unknown).

Clytus Laicharting, 1784

Clytus Laicharting, 1784: 88; Olivier, 1791: 37; Fabricius, 1801: 345; Stephens, 1831: 242; Audinet-Serville, 1834b: 83; Mulsant, 1839: 74; Laporte, 1840: 447; Blanchard, 1845: 153; Blanchard *in* Gay, 1851: 484; Chevrolat, 1860: 456; Mulsant, 1863: 142; Thomson, 1864: 186; 1865: 424; Lacordaire, 1869: 67; Pascoe, 1869: 598; Girard, 1873: 729; LeConte, 1873b: 319; Bates, 1880: 54; LeConte & Horn, 1883: 304; Leng, 1887: 195; Gahan, 1906: 240; Casey, 1912: 350, 372; Reitter, 1912: 48; Aurivillius, 1912: 368 (cat., refs); Planet, 1924: 168; Bradley, 1930: 240; Hopping, 1932: 561; Chagnon, 1938: 255, 265; Plavilstshikov, 1940: 391; Knull, 1946: 222; Villiers, 1946: 94; Gressitt, 1951: 252; Heyrovsky, 1955: 218; Arnett, 1962: 868, 887; Robert & Chagnon, 1962: 255, 265; Linsley,

1964: 164; Hatch, 1971: 118; Monné, M.A., 2005: 77 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); Monné, M.A., 2012: 13.

Type-species - *Cerambyx arietis* Linnaeus, 1758 (subsequent designation, Curtis, 1828: pl. 199).

1. *Clytus montesuma* Laporte & Gory, 1836

Type locality - Holotype: Mexico. (MVMA). **Distribution** - Mexico.

Clytus montesuma Laporte & Gory, 1836: 42, pl. 9, fig. 51; White, 1855: 264; Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 59 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 77 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist);

Clytus (Clytus) montesuma; Chevrolat, 1860: 487.

Clytus montezuma; Lacordaire, 1869: 68; Bates, 1880: 5.

Cotyclytus Martins & Galileo, 2011

Cotyclytus Martins & Galileo, 2011a: 127; Monné, M.A., 2012: 13.

Type-species - *Clytus curvatus* Germar, 1823 (original designation).

1. *Cotyclytus amazonicus* (Fuchs, 1975)

Type locality - Holotype: Brazil, Amazonas: Serra Neblina (N Rio Cauaburi). (HSCV). **Distribution** - Brazil (Amazonas).

Neoclytus amazonicus Fuchs, 1975: 1; Monné, M.A., 1993i: 42 (cat.); Monné, M.A., & Giesbert, 1994: 223 (checklist); Monné, M.A., 2005: 95 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Schmid, 2009: 280, fig. 2.

Cotyclytus amazonicus; Martins & Galileo, 2011a: 130, fig. 104.

2. *Cotyclytus arriagadai* Galileo, Martins & Santos-Silva, 2014

Type locality - Holotype female: Bolivia, La Paz: Guanay (Aserradero Uyapi, 700 m). (MZSP).

Distribution - Bolivia (La Paz).

Cotyclytus arriagadai Galileo, Martins & Santos-Silva, 2014a: 4, figs 6, 7; Monné, M.A. *et al.*, 2017a: 9 (holotype).

3. *Cotyclytus basalis* (Chevrolat, 1862)

Syntypes locality - Syntypes: Venezuela, Caracas. (BMNH). **Distribution** - Venezuela.

Neoclytus basalis Chevrolat, 1862: 384; Lacordaire, 1869: 76; Monné, M.A., 1993i: 44 (cat.); Monné, M.A., & Giesbert, 1994: 113 (checklist); Monné, M.A., 2005: 96 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist);

Clytus basalis; Gemminger *in* Gemminger & Harold, 1872: 2925 (cat.).

Cotyclytus basalis; Martins & Galileo, 2011a: 131, fig. 105.

4. *Cotyclytus cristatus* (Chevrolat, 1862)

Type locality - Holotype: Colombia. (BMNH). **Distribution** - Colombia.

Neoclytus cristatus Chevrolat, 1862: 384; Lacordaire, 1869: 76; Monné, M.A., 1993i: 47 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 98 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist);

Clytus cristatus; Gemminger *in* Gemminger & Harold, 1872: 2927 (cat.).

Cotyclytus cristatus; Martins & Galileo, 2011a: 133, fig. 106.

5. *Cotyclytus curvatus* (Germar, 1821)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Mato Grosso do Sul, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Formosa, Chaco, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Lithraea brasiliensis* Marchisio, *Schinus polygamus* (Cavanilles) Cabrera, *S. terebenthifolius* Raddi (Anacardiaceae), *Delonix* sp. (Caesalpiniaceae), *Terminalia australis* Cambessédes (Combretaceae), *Sebastiania brasiliensis* Sprengel (Euphorbiaceae), *Lonchocarpus neuroscapha* Benthham (Fabaceae), *Persea americana* P. Miller (Lauraceae), *Luehea divaricata* C. Martius

(Malvaceae), *Trichilia hieronymi* Grisebach (Meliaceae), *Acacia decurrens* Willdenow, *A. mearnsi* De Wildeman, *Calliandra* sp., (Mimosaceae), *Inga affinis* de Candolle (Fabaceae), *Eugenia uniflora* Linnaeus, *Hexachlamys edulis* (Berg) Legrand & Kausel (Myrtaceae), *Pyrus communis* Linnaeus, *P. malus* Linnaeus (Rosaceae), *Cephalanthus glabratus* K. Schumann, *C. sarandi* Chamisso & Schlechtendal (Rubiaceae). **Host flowers** - *Mikania* sp. (Asteraceae), *Castanea sativa* Miller (Fagaceae).

Clytus curvatus Germar, 1821: 171; Laporte & Gory, 1836: 25, pl. 6, fig. 29; White, 1855: 256; Redtenbacher, 1868: 196 (distr.).

Neoclytus curvatus; Chevrolat, 1862a: 56; Lacordaire, 1869: 76; Burmeister, 1879: 202; Lameere, 1884a: 91 (distr.); Pelseneer, 1890: clxxvi (distr.); Gounelle, 1911a: 84 (distr.); Bruch, 1912: 200 (cat.); Lima, A.M., 1936: 301 (hosts); Saalas, 1936: 100; Zikán & Zikán, 1944: 19 (distr.); Bridarolli, 1944: 57 (distr.); Bosq, 1945: 48 (distr.); Bosq & Ruffinelli, 1951: 16 (distr.); Lima, A.M., 1955: 108 (hosts); Biezanko & Bosq, 1956: 8 (distr., hosts); Baucke, 1957: 24; Zajciw, 1958a: 13 (distr.); Buck, 1959: 592 (distr.); Hayward, 1960: 8 (hosts); Duffy, 1960: 176 (hosts); Baucke, 1962: 25 (hosts); Zajciw & Ruffinelli, 1962: 55 (distr.); Bertels & Baucke, 1966: 44 (hosts); Silva, A.G. *et al.*, 1968: 391 (hosts); Zajciw & Seabra, 1968: 71 (distr.); Viana, 1972a: 304 (distr.); Zajciw, 1972a: 57 (distr.); 1974a: 71 (distr.); Pentead-Dias, 1985: 347, 8 figs (larva, pupa); Costa. E.C. *et al.*, 1992b: 914, 915 (hosts); Monné, M.A., 1993i: 47 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Di Iorio, 1995c: 336, figs 2, 7, 20; 1998b: 11 (distr.); Di Iorio & Zelich, 1997: 280 (hosts); Monné, M.A., 2001a: 37 (cat. hosts); Monné, M.A. *et al.*, 2002: 67 (hosts); Di Iorio, 2004c: 31 (distr.); Monné, M.A., 2005: 98 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Galileo & Martins, 2006b: 92, fig. 50; Di Iorio, 2006a: 21; Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Holdefer & Garcia, 2015: 124 (distr.).

Cotyclytus curvatus; Martins & Galileo, 2011a: 134, figs 2-7, 107, 108, 110, 111; Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Saldanha, Costa, Machado & Machado, 2021: 7

6. *Cotyclytus discretus* (Melzer, 1934)

Type locality - Holotype: Brazil, Rio de Janeiro: Itatiaia. (MZSP). **Distribution** - Brazil (Rio de Janeiro).

Neoclytus discretus Melzer, 1934b: 223, pl. 16, fig. 18; Zikán & Zikán, 1944: 19 (distr.); Zikán & Wygodzinsky, 1948: 37 (type); Zajciw, 1972a: 57 (distr.); Monné, M.A., 1993i: 47 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Monné, M.A., 2005: 99 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Monné, M. L., Monné, M.A. & Mermudes, 2009: 7 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.).

Cotyclytus discretus; Martins & Galileo, 2011a: 138, fig. 109; Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.A. *et al.*, 2017a: 9 (holotype).

7. *Cotyclytus distinctus* (Zajciw, 1963)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Bico do Papagaio). (MNRJ). **Distribution** - Brazil (Rio de Janeiro).

Neoclytus distinctus Zajciw, 1963d: 425, fig. 3; Monné, M.A., 1993i: 47 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A., 2005: 99 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.).

Cotyclytus distinctus; Martins & Galileo, 2011a: 139, fig. 112; Monné, M.A. & Monné, M.L., 2016: 9 (holotype).

8. *Cotyclytus dorsalis* (Laporte & Gory, 1836)

Syntypes locality - Syntypes: Brazil. (MVMA). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro).

Clytus dorsalis Laporte & Gory, 1836: 23, pl. 5, fig. 27.

Neoclytus dorsalis; Thomson, 1860: 226; Gounelle, 1911a: 84; Zajciw, 1958a: 13 (distr.); 1974a: 61 (distr.); Monné, M.A., 1993i: 47 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Monné, M.A., 2005: 99 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.).

Cotyclytus dorsalis; Martins & Galileo, 2011a: 139, fig. 113.

9. *Cotyclytus lebasii* (Chevrolat, 1862)

Syntype locality - Syntypes male: Colombia, Cartagena. (MNHN). **Distribution** - Costa Rica, Panama, Colombia, Venezuela.

Neoclytus lebasii Chevrolat, 1862: 381; Lacordaire, 1869: 76; Bates, 1885: 302 (distr.); Lameere, 1893: 274 (distr.); Monné, M.A., 1993i: 50 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 101 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Swift *et al.*, 2010: 14 (distr.).

Clytus lebasii; Gemminger in Gemminger & Harold, 1872: 2931 (cat.).

Neoclytus lebasei; Thomson, 1878a: 18 (type).

Cotyclytus lebasii; Martins & Galileo, 2011a: 140, fig. 114; García, Botero & Santos-Silva, 2021 : 98 (distr.)

10. *Cotyclytus magicus* (Perty, 1832)

Syntypes localities - Syntype male; Brazil, Rio de Janeiro and Minas Gerais. (ZSMC). **Distribution** - Brazil (Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Clytus magicus Perty, 1832: 93, pl. 18, fig. 16; Laporte & Gory, 1836: 25, pl. 1, fig. b; pl. 6, fig. 30; White, 1855: 256; Redtenbacher, 1868: 196 (distr.).

Neoclytus magicus; Thomson, 1861: 226; Chevrolat, 1862a: 56; Lacordaire, 1869: 76; Zajciw, 1958a: 13 (distr.); 1974a: 61 (distr.); Monné, M.A., 1993i: 50 (cat.); Monné, M.A., & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 101 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Di Iorio, 2006a: 22; Monné, M. L. *et al.*, 2010: 239 (distr.).

Cotyclytus magicus; Martins & Galileo, 2011a: 142, fig. 115.

11. *Cotyclytus niger* (Aurivillius, 1920)

Type locality - Holotype: Brazil, Bahia: Cachimbo. [Campinarana]. (NHRS). **Distribution** - Brazil (Bahia).

Neoclytus niger Aurivillius, 1920: 366, fig. 74; Monné, M.A., 1993i: 53 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Monné, M.A., 2005: 102 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Cotyclytus niger; Martins & Galileo, 2011a: 143, fig. 118.

12. *Cotyclytus parumnotatus* (Zajciw, 1963)

Type locality - Neotype male : Argentina, Tucumán: 14 km S Tafi del Valle, 1638 m, (Neotype, MNRJ). **Distribution** - Argentina (Tucumán)

Neoclytus parumnotatus Zajciw, 1963b: 176, fig. 3; Monné, M.A., 1993i: 53 (cat.); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

Type locality - Holotype male: Argentina, Tucumán: Burruyacu. (MNRJ).

Cotyclytus parumnotatus; Botero & Santos-Silva, 2022a: 2, figs 1-4 (reval.)

13. *Cotyclytus patagonicus* (Bruch, 1911)

Type locality - Holotype: Argentina, Chubut. (MACN). **Distribution** - Argentina (Chubut).

Mecometopus patagonicus Bruch, 1911: 169, 1 fig; 1912: 200 (cat.); Monné, M.A., 1993i: 31 (cat.); Monné, M.A., & Giesbert, 1994: 111 (checklist); Bachmann & Di Iorio, 2002: 75 (types).

Neoclytus patagonicus; Di Iorio, 1995c: 338, fig. 14; Monné, M.A., 2005: 102 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Cotyclytus patagonicus; Martins & Galileo, 2011a: 144, fig. 116.

14. *Cotyclytus peruvianus* (Schmid, 2009)

Type locality - Holotype male: Peru, Junin: Perene River, (8 km NNE de Puerto Ocopa, Villa Cananeden). (HSCV). **Distribution** - Peru.

Neoclytus peruvianus Schmid, 2009: 279, fig. 1.

Cotyclytus peruvianus; Martins & Galileo, 2011a: 145, fig. 117; Monné, M.A. *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.).

15. *Cotylytus potiuna* (Galileo & Martins, 2007)

Type locality - Holotype female: Peru, Cuzco: Salinas. (MZSP). **Distribution** - Peru.

Neoclytus potiuna Galileo & Martins, 2007b: 350, fig. 7.

Cotylytus potiuna; Martins & Galileo, 2011a: 146, fig. 119; Monné, M.A. *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.); Monné, M.A. *et al.*, 2017a: 9 (holotype); Yabar Landa, 2016: 30 (distr.)

16. *Cotylytus regularis* (Chevrolat, 1862)

Syntypes locality - Syntypes: Venezuela, Caracas. (BMNH). **Distribution** - Trinidad & Tobago, Venezuela. **Host plants** - *Brownea latifolia* Jacquin (Caesalpiniaceae).

Neoclytus regularis Chevrolat, 1862: 385; Lacordaire, 1869: 76; Duffy, 1960: 174 (larva, biol.); Monné, M.A., 1993i: 55 (cat.); Monné, M.A., & Giesbert, 1994: 115 (checklist); Monné, M.A., 2001a: 40 (cat. hosts); Monné, M.A., 2005: 104 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Clytus regularis; Gemminger in Gemminger & Harold, 1872: 2934 (cat.).

Cotylytus regularis; Martins & Galileo, 2011a: 146, fig. 120.

17. *Cotylytus scenicus* (Pascoe, 1866)

Syntypes locality - Syntypes: Colombia, Santa Marta. (BMNH). **Distribution** - Panama, Colombia, Venezuela. **Host plants** - *Anacardium excelsum* (Bert. & Balb. ex Kunth) Skeels (Anacardiaceae), *Terminalia ivorensis* A. Chev. (Combretaceae), *Inga cocleensis* Pittier, *I. thibaudiana* DC (Fabaceae), *Gustavia superba* (Kunt) O. Berg (Lecythidaceae).

Neoclytus scenicus Pascoe, 1866a: 294, pl. 10, fig. 7; Lacordaire, 1869: 76; Monné, M.A., 1993i: 55 (cat.); Monné, M.A., & Giesbert, 1994: 115 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 104 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Clytus scenicus; Gemminger in Gemminger & Harold, 1872: 2935 (cat.).

Cotylytus scenicus; Martins & Galileo, 2011a: 148, fig. 121 (syn.); Rodríguez, 2017: 35, figs C, D

Neoclytus columbianus Fuchs, 1963: 451, fig. 1; Chemsak & Linsley, 1974b: 133, fig. 5; Giesbert, 1989: 270; Monné, M.A., 1993i: 46 (cat.); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 98 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Di Iorio, 2006a: 21; Lanuza-Garay & Barrios, 2015: 66 (hosts); Montes Rodríguez, 2017: 30 (biol. hosts, distr.); Lanuza-Garay & Barrios, 2018: 593 (hosys).

Neoclytus colombianus; Chemsak, Linsley & Noguera, 1992: 68 (cat., error).

Type locality - Holotype male: Colombia. (SMFD).

18. *Cotylytus sobrinus* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil. (MVMA). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Salta, Tucumán, Santiago del Estero, Chaco, Misiones, Santa Fé, Entre Ríos, San Luis, Córdoba, La Pampa, Buenos Aires), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinopsis balansae* Engler (Anacardiaceae), *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpiniaceae), *Celtis tala* Gillies ex Planchon (Cannabaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Senegalia praecox* (Grisebach) Sieglar & Ebinger, (Mimosaceae), *Maclura tinctoria* (Linnaeus) Don ex Steudel (Moraceae), *Eucalyptus tereticornis* Smith (Myrtaceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Sapindus saponaria* Linnaeus (Sapindaceae).

Clytus sobrinus Laporte & Gory, 1836: 29, pl. 6, fig. 35; White, 1855: 257; Frenzel, 1891: 332 (distr.).

Neoclytus sobrinus; Thomson, 1861: 226; Chevrolat, 1862a: 56; Lacordaire, 1869: 76; Burmeister, 1879: 201; Gounelle, 1911a: 85 (distr.); Bruch, 1912: 200 (cat.); Prosen, 1944: 22 (morph.); 1947b: 326 (distr.); Bosq & Ruffinelli, 1951: 26 (distr.); Buck, 1959: 592 (distr.); Hayward, 1960: 8 (hosts); Zajciw & Ruffinelli, 1962: 55 (distr.); Zajciw & Monné, M.A., 1968: 58 (distr.); Viana, 1972a: 306 (distr.); Zajciw, 1974a: 62 (distr.); Monné, M.A., 1993i: 56 (cat.); Monné, M.A., & Giesbert, 1994: 115 (checklist); Di Iorio, 1994b: 17, 18, 21 (hosts); 1995c: 339, figs 1, 10, 22; Iturre, Darchuck & Diodato, 1995: 60 (hosts); Di Iorio, 1997a: 152 (hosts); González & Di Iorio, 1997: 171, 172 (hosts); Di Iorio, 1998b: 12 (distr.); Monné, M.A., 2001a: 40 (cat. hosts); Di Iorio, 2004c: 31 (distr.); 2006b: 166 (distr., hosts); Monné, M.A., 2005: 104 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Wappes *et al.*, 2006: 19 (distr.); Monné, M. L. *et al.*, 2010: 239 (distr.); Pacini, 2011: 22 (distr.).

Cotylytus sobrinus; Martins & Galileo, 2011a: 149, fig. 122; Lingafelter, Wappes & Ledezma Arias, 2017: 27, 1 fig.

19. *Cotylytus stillatus* (Aurivillius, 1908)

Type locality - Holotype male: Bolivia, San Fermín. (NHRS). **Distribution** - Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Salta, Catamarca, Tucumán).

Neoclytus stillatus Aurivillius, 1908: 4; Monné, M.A., 1993i: 56 (cat.); Monné, M.A., & Giesbert, 1994: 115 (checklist); Di Iorio, 1995c: 339, figs 2, 8, 9, 21 (syn.); 1998b: 12 (distr.); Monné, M.A., 2005: 105 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Cotylytus stillatus; Martins & Galileo, 2011a: 151, fig. 123; Perger & Guerra, 2013: 214 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 27, 1 fig.

20. *Cotylytus suturalis* (Fuchs, 1963)

Type locality - Holotype female: Brazil. (SMFD). **Distribution** - Brazil (Bahia).

Neoclytus suturalis Fuchs, 1963: 453, fig. 2; Monné, M.A., & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 105 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Cotylytus suturalis; Martins & Galileo, 2011a: 153, fig. 124.

Dexitheia Thomson, 1864

Dexitheia Thomson, 1864: 185; Lacordaire, 1869: 65; Bates, 1880: 53; Monné, M.A., 1993i: 26 (cat.); Monné, M.A., 2005: 77 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Monné, M.A., 2012: 13.

Type-species - *Clytus klugii* Laporte & Gory, 1836 (original designation).

1. *Dexitheia fabricii* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico, Veracruz: Paso del Macho. (BMNH). **Distribution** - Mexico (Tamaulipas, Veracruz, Chiapas). **Host flowers** - *Clematis dioica* Linnaeus (Ranunculaceae).

Clytus (Plagionotus) fabricii Chevrolat, 1860: 490, pl. 9, fig. 6.

Dexitheia fabricii; Lacordaire, 1869: 65; Bates, 1880: 53 (distr.); 1885: 299 (distr.); Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 26 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Toledo *et al.*, 2002: 528 (distr.); Monné, M.A., 2005: 77 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Morales-Morales *et al.*, 2012: 38 (biol.); García Morales *et al.*, 2015: 100 (distr.).

2. *Dexitheia humeralis* Chemsak & Noguera, 2001

Type locality - Holotype female: Mexico, Mexico: 6 km E Tenancingo. (UNAM). **Distribution** - Mexico (Mexico, Chiapas, Oaxaca, Nuevo León). **Host plants** - *Acacia* sp., *Mimosa* sp. (Mimosaceae). **Host flowers** - *Gymnosperma glutinosum* (Sprengel) Lessing (Asteraceae).

Dexitheia humeralis Chemsak & Noguera, 2001: 50, fig. 1; Monné, M.A., 2005: 78 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); MacRae, Bezark & Swift, 2012: 175 (hosts); García Morales *et al.*, 2015: 100 (distr.).

3. *Dexitheia klugii* (Laporte & Gory, 1836)

Type locality - Holotype: Mexico. (MNHN). **Distribution** - Mexico (Jalisco, Morelos, Chiapas, Hidalgo, Nuevo León, Guerrero, Querétaro), Guatemala, Honduras, Costa Rica.

Clytus klugii Laporte & Gory, 1836: 51, pl. 10, fig. 59; White, 1855: 266.

Clytus (Plagionotus) klugii; Chevrolat, 1860: 490.

Dexitheia klugii; Thomson, 1864: 185; Lacordaire, 1869: 65; Monné, M.A., 1993i: 27 (cat.); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 457, 1 fig. (distr.); Gutiérrez & Noguera, 2015: 142 (distr.).

Dexitheia klugi; Bates, 1880: 53 (distr.); 1885: 298 (distr.); Linsley, 1935a: 85 (distr.); Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Chemsak & Noguera, 1995: 62 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 78 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Hovore, 2006: 38973 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Pérez-Flores, 2022: 289 (distr.).

Euryscelis Dejean, 1835

Euryscelis Dejean, 1835: 331; 1837: 357; Chevrolat in D'Orbigny, 1844b: 524; Chevrolat, 1862c: 530; Thomson, 1864: 193; 1865: 426; Lacordaire, 1869: 75; Leng, 1887: 195; Bradley, 1930: 239; Hopping, 1932: 560; Cazier & Lacey, 1952: 35; Arnett, 1962: 868, 887; Linsley, 1964: 163; Monné, M.A., 1993i: 26 (cat.); Monné, M.A., 2005: 78 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Monné, M.A., 2012: 13; Bousquet & Bouchard, 2013: 81.

Type-species - *Callidium suturale* Olivier, 1795 (monotypy).

1. *Euryscelis suturalis* (Olivier, 1795)

Type locality - Holotype male: Santo Domingo. (BMNH). **Distribution** - United States (Florida), Hispaniola, Puerto Rico, Bahamas, Cayman Islands. **Host plants** - *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Sideroxylon foetidissimum* Jacquin (Sapotaceae).

Callidium suturale Olivier, 1795: (70) 62, pl. 7, fig. 91.

Clytus suturalis; Schoenherr, 1817: 473; Laporte & Gory, 1836: 15, pl. 4, fig. 16; White, 1855: 254.

Euryscelis suturalis; Dejean, 1835: 331; 1837: 357; Chevrolat, 1862c: 529; Thomson, 1864: 193; Lacordaire 1869: 75; Leng, 1887: 8; Gahan, 1895: 114; Leng & Mutchler, 1914: 447 (distr.); Nicolay, 1919: 67 (distr.); Wolcott, 1924: 110 (distr.); Blatchley, 1928: 70 (distr.); 1930: 33 (distr.); Hopping, 1932: 560, pl. 4, fig. 4; pl. 5, fig. 11; Wolcott, 1936: 262 (distr.); 1941: 99 (distr.); Martorell, 1945: 283, 441 (hosts); Wolcott, 1948: 339; Cazier & Lacey, 1952: 35; Duffy, 1960: 177 (hosts); Linsley, 1964: 163; Chemsak, 1967b: 186, figs 7, 8; Chemsak, Linsley & Noguera, 1992: 66 (cat.); Browne, Peck & Ivie, 1993: 47 (distr., hosts); Monné, M.A., 1993i: 26 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Linsley & Chemsak, 1997: 377 (hosts); Peck & Thomas, 1998: 119 (distr.); Monné, M.A., 2001: 28 (cat. hosts); Peck, 2005: 172 (distr.); Monné, M.A., 2005: 78 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); Lingafelter, 2007: 71, 146, pl. 17a; Perez-Gelabert, 2008: 117 (distr.); Turnbow & Thomas, 2008: 19 (distr.); Micheli, 2010: 88, pl. 13; Thomas, Turbow & Steiner, 2013: 19 (distr.).

Euryxelis suturalis; Russo, 1930: 142 (error).

Euryscelis dejeanii Chevrolat, 1862c: 530; Lacordaire, 1869: 75; Gahan, 1895: 115; Leng & Mutchler, 1914: 447 (distr.).

Type locality - Holotype female: Santo Domingo. (BMNH).

Euryscelis megalopus Casey, 1924: 271; Lingafelter *et al.*, 2014: 97, figs 107k, l (holotype).

Type locality - Holotype male: United States, Florida. (USNM).

Euryscelis subtropica Casey, 1924: 271; Lingafelter *et al.*, 2014: 329, figs 163q, r (holotype).

Type locality - Holotype female: United States, Florida: Key Largo. (USNM).

***Isotomus* Mulsant, 1863**

Isotomus Mulsant, 1863: 143, 183; Monné, M.A., 1993i: 32 (cat.); Monné, M.A., 2005: 78 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist);

Type-species - *Clytus comptus* Mannerheim, 1825 (monotypy).

Caloclytus Fairmaire in Jacquelin Du Val, 1864: 145.

Type-species - *Clytus comptus* Mannerheim, 1825 (monotypy).

1. *Isotomus speciosus comptus* (Mannerheim, 1825)

Type locality - Syntypes: Kaukasus. (MZHF). **Distribution** - Europe, introduced in Hispaniola.

Clytus comptus Mannerheim in Hummel, 1825: 36.

Isotomus comptus; Aurivillius, 1912: 406 (cat., refs); Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 32 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Monné, M.A., 2005: 79 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Perez-Gelabert, 2008: 117 (distr.).

Isotomus speciosus comptus; Rapuzzi & Sama, 2018: 20.

Clytus perspicillaris Fischer Waldheim, 1832: 438, pl. 6, fig. 7.

Type locality - Holotype: Russia, prope Georgiesfk (ZMUM).

Clytus pubicollis Laporte & Gory, 1836: 73, pl. 14, fig. 85.

Type locality - Holotype: Caucase. (MVMA).

Clytus insularis Laporte & Gory, 1836: 74, pl. 14, fig. 86.

Anthoboscus insularis; Chevrolat, 1862c: 531.

Clytanthus insularis; Lacordaire, 1869: 69.

Caloclytus insularis; Gahan, 1895: 114.

Isotomus insularis; Leng & Mutchler, 1914: 447 (distr.).

Type locality - Holotype: Santo Domingo. (MVMA).

***Itaclytus* Martins & Galileo, 2011**

Itaclytus Martins & Galileo, 2011a: 163; Monné, M.A., 2012: 13.

Type-species - *Clytus olivaceus* Laporte & Gory, 1836 (original designation).

1. *Itaclytus justini* (Chevrolat, 1862)

Type locality - Holotype: Colombia, Honda. (BMNH). **Distribution** - Costa Rica, Panama, Colombia, Venezuela.

Neoclytus justini Chevrolat, 1862: 382; Lacordaire, 1869: 76; Lameere, 1893: 274; Chemsak & Linsley, 1974b: 134 (distr.); Giesbert, 1989: 270; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 50 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 100 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Swift *et al.*, 2010: 14 (distr.).

Clytus justini; Gemminger in Gemminger & Harold, 1872: 2931 (cat.).

Itaclytus justini; Martins & Galileo, 2011a: 166, fig. 131; Lagos & Barrios, 2014: 13 (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.).

2. *Itaclytus olivaceus* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil. (MVMA). **Distribution** - Brazil (Amazonas, Pará, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Clytus olivaceus Laporte & Gory, 1836: 30, pl. 7, fig. 36; White, 1855: 258; Redtenbacher, 1868: 196 (distr.).

Neoclytus olivaceus; Thomson, 1861: 226; Chevrolat, 1862a: 57; Lacordaire, 1869: 76; Gounelle, 1911a: 85 (distr.); Zajciw, 1958a: 13 (distr.); 1974a: 61 (distr.); Viana, 1972a: 305 (distr.); Monné, M.A., 1993i: 53 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Di Iorio, 2004c: 31 (distr.); Monné, M.A., 2005: 102 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.).

Itaclytus olivaceus; Martins & Galileo, 2011a: 164, figs 132, 133.

Neoclytus burmeisteri Chevrolat, 1862a: 57; Lacordaire, 1869: 76; Monné, M.A., 1993i: 44 (cat.); Monné, M.A., 2005: 97 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Silva *et al.*, 2017: 4 (pherom.).

Clytus burmeisteri; Gemminger in Gemminger & Harold, 1872: 2925 (cat.).

Syntypes locality - Syntypes: Brazil, Minas Gerais: Lagoa Santa. (BMNH).

3. *Itaclytus tumulifer* (Aurivillius, 1908)

Type locality - Holotype male: Bolivia, Mojos. (NHRS). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Forsteronia pubescens* A. DC (Apocynaceae).

Mecometopus tumulifer Aurivillius, 1908: 3; Monné, M.A., 1993i: 32 (cat.); Monné, M.A., & Giesbert, 1994: 114 (checklist); Monné, M.A., 2005: 84 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Itaclytus tumulifer; Martins & Galileo, 2011a: 168, fig. 134; Wappes *et al.*, 2013: 5 (distr.); Clarke & Zamalloa, 2018: 8 (host flower).

***Mecometopus* Thomson, 1861**

Mecometopus Thomson, 1861: 222; Chevrolat, 1862c: 518; Thomson, 1864: 193; 1865: 427; Lacordaire, 1869: 77; Bates, 1870: 396; 1880: 55; Monné, M.A., 2005: 79 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Martins & Galileo, 2011a: 204; Monné, M.A., 2012: 13.

Type-species - *Mecometopus polygenus* Thomson, 1861 (subsequent designation, 1864: 193).

1. *Mecometopus aesopus* (Chevrolat, 1860)

Type locality - Holotype: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Nicaragua, Costa Rica.

Clytus (Tillomorpha) aesopus Chevrolat, 1860: 502, pl. 9, fig. 12.

Tillomorpha aesopus; Lacordaire, 1869: 91.

Neoclytus aesopus; Bates, 1872: 187.

Mecometopus aesopus; Bates, 1880: 55; Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 27 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Maes *et al.*, 1994: 15 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 900 (distr.); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 79 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 458, 1 fig. (distr.).

2. *Mecometopus aurantisignatus* Zajciw, 1964

Type locality - Holotype female: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Glycydendron amazonicum* Ducke, *Hevea brasiliensis* (A. Jussieu) Müller-Argoviensis, *H. guianensis* Aublet (Euphorbiaceae).

Mecometopus aurantisignatus Zajciw, 1964a: 307, fig. 2; Monné, M.A., 1993i: 27 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Tavakilian *in* Hequet, 1996: pl. 9, fig. 3; Galileo & Martins, 1996: 58, figs 1, 2; Tavakilian *et al.*, 1997: 337, 338 (hosts); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A., 2001a: 29 (cat. hosts); Monné, M.A., 2005: 79 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Morvan & Morati, 2006: 11 (distr.); Touroult *et al.*, 2010: 28; Martins & Galileo, 2011a: 207, fig. 163; Morvan & Morati, 2011: 16 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.A. & Monné, M.L., 2016: 9 (holotype).

3. *Mecometopus batesii* (White, 1855)

Type locality - Holotype female: Brazil, Pará: Santarém. (BMNH). **Distribution** - Brazil (Amazonas, Pará), Peru.

Clytus batesii White, 1855: 257.

Neoclytus batesii; Chevrolat, 1862a: 57; Lacordaire, 1869: 76.

Mecometopus batesii; Bates, 1870: 396; Monné, M.A., 1993i: 27 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Monné, M.A., 2005: 80 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Martins & Galileo, 2011a: 208, fig. 164; Demez & Touroult, 2011: 100 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.).

4. *Mecometopus bicinctus* Aurivillius, 1920

Type locality - Holotype: Brazil, Espírito Santo. (NHRS). **Distribution** - Brazil (Espírito Santo, São Paulo, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Mecometopus bicinctus Aurivillius, 1920: 367; Zajciw, 1974a: 62 (distr.); Monné, M.A., 1993i: 28 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Monné, M. A., 2005: 80 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Di Iorio, 2006a: 12 (distr.); Martins & Galileo, 2011a: 209, fig. 173; Saldanha, Costa, Machado & Machado, 2021: 8

5. *Mecometopus cauaburi* Martins & Galileo, 2011

Type locality - Holotype male: Brazil, Amazonas: Rio Cauaburi. (MZSP). **Distribution** - Brazil (Amazonas).

Mecometopus cauaburi Martins & Galileo, 2011a: 210, fig. 16; Monné, M.A. *et al.*, 2017a: 9 (holotype).

6. *Mecometopus centurio* Chevrolat, 1862

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Nectandra megapotamica* Mez, *Ocotea indecora* Schott ex Meissner, *Persea americana* P. Miller (Lauraceae). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Mecometopus centurio Chevrolat, 1862a: 58; Lacordaire, 1869: 77; Gounelle, 1911a: 87 (syn.); Martins & Galileo, 2011a: 211, fig. 165.

Clytus centurio; Gemminger *in* Gemminger & Harold, 1872: 2936 (cat.).

Neoclytus centurio; Aurivillius, 1912: 391 (cat.); Bosq, 1943a: 31 (distr., hosts); 1943b: 108 (distr.); Buck, 1959: 592 (distr.); Duffy, 1960: 174 (pupa); Zajciw & Ruffinelli, 1962: 55 (distr.); Zajciw & Seabra,

1968: 71 (distr.); Monné, M.A. & Zajciw, 1972: 52 (distr.); Monné, M.A., 1993i: 45 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Di Iorio, 1995c: 336, figs 1, 12, 13; Witeck-Neto & Link, 1997: 35 (hosts); Monné, M.A., 2001a: 37 (cat. hosts); Monné, M.A., 2005: 97 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.); Bernardi *et al.*, 2010: 583 (distr.).

Mecometopus accensus Chevrolat, 1862a: 59; Lacordaire, 1869: 77.

Syntypes locality - Syntypes: Brazil, Rio de Janeiro: Nova Friburgo. (BMNH).

7. *Mecometopus globicollis* (Laporte & Gory, 1836)

Type locality - Holotype female: Cayenne. (MVMA). **Distribution** - French Guiana, Surinam, Ecuador, Brazil (Amazonas, Pará). **Host plants** - *Tapirira guianensis* Aublet, *T. obtusa* (Benth) Mitchell, *Thyrsodium guianense* Sagot ex Marchand (Anacardiaceae), *Tetragastris panamensis* (Engler) Kuntze (Burseraceae), *Bauhinia guianensis* Aublet, *Heterostemon* sp., *Swartzia polyphylla* A.P. de Candolle (Caesalpiniaceae), *Couepia guianensis* Aublet (Chrysobalanaceae), *Sloanea* sp. (Elaeocarpaceae), *Andira coriacea* Pulle, *Ormosia nobilis* Tulasne, *Ormosia paraensis* Ducke (Fabaceae), *Strychnos jobertiana* Baillon (Loganiaceae), *Brosimum rubescens* Taubert (Moraceae), *Minuartia guianensis* Aublet (Olcaceae).

Clytus globicollis Laporte & Gory, 1836: 32, pl. 7, fig. 39; White, 1855: 258.

Mecometopus globicollis; Thomson, 1861: 223; Bates, 1870: 400; Tavakilian, 1991: 443 (syn.); Tavakilian *et al.*, 1997: 310, 315, 324, 325, 329, 331, 335, 336, 340, 341, 342 (hosts); Monné, M.A., 1993i: 28 (cat.); Monné, M.A., & Giesbert, 1994: 110 (checklist); Monné, M.A., 2001a: 29 (cat. hosts); Monné, M.A., 2005: 80 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Morvan & Morati, 2006: 11 (distr.); Touroult *et al.*, 2010: 28; Martins & Galileo, 2011a: 214, fig. 169; Morvan & Morati, 2011: 17 (distr.); Giuglaris, 2012: 61 (distr.); Tavakilian, 2013: 109 (syn.).

Mecometopus globulicollis; Chevrolat, 1862c: 520; Lacordaire, 1869: 77 (error).

Clytus troglodytes Laporte & Gory, 1836: 33, pl. 7, fig. 41; White, 1855: 258.

Mecometopus troglodytes; Thomson, 1861: 223; Chevrolat, 1862c: 520; Lacordaire, 1869: 77; Bates, 1870: 399; Zajciw, 1961f: 530 (distr.).

Type locality - Holotype female: Cayenne. (MVMA).

Clytus curtus Laporte & Gory, 1836: 34, pl. 8, fig. 42; White, 1855: 259.

Mecometopus curtus; Thomson, 1861: 223; Chevrolat, 1862c: 520; Lacordaire, 1869: 77; Tavakilian, 1991: 443 (syn.); Monné, M.A., 1993i: 28 (cat.); Tavakilian *in* Hequet, 1996: pl. 9, fig. 4; Monné, M.A., 2005: 80 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Touroult *et al.*, 2010: 28; Martins & Galileo, 2011a: 214, fig. 168; Morvan & Morati, 2011: 17 (distr.).

Type locality - Holotype male: Cayenne. (MVMA).

Mecometopus crassicornis Chevrolat, 1862c: 519; Lacordaire, 1869: 77.

Clytus crassicornis; Gemminger *in* Gemminger & Harold, 1872: 2927 (cat.).

Type locality - Holotype male: French Guiana. (BMNH).

8. *Mecometopus hauseri* Bezark, Santos-Silva & Galileo, 2016

Type locality - Holotype female Bolivia, Cochabamba: Villa Tunari (Hotel Los Tucanes, 320 m). (CASC). **Distribution** - Bolivia (Cochabamba).

Mecometopus hauseri Bezark, Santos-Silva & Galileo, 2016b: 588, figs 1-3.

9. *Mecometopus leprieuri* (Laporte & Gory, 1836)

Type locality - Holotype female Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Hymenaea courbaril* Linnaeus (Caesalpiniaceae).

Clytus leprieuri Laporte & Gory, 1836: 29, pl. 6, fig. 34; White, 1855: 260.

Mecometopus leprieuri; Thomson, 1861: 223; Chevrolat, 1862c: 522; Lacordaire, 1869: 77; Thomson, 1878a: 19 (type); Tavakilian, 1991: 443 (syn.); Monné, M.A., 1993i: 29 (cat.); Monné, M.A., & Giesbert, 1994: 111 (checklist); Tavakilian *et al.*, 1997: 332 (hosts); Monné, M.A., 2001a: 29 (cat. hosts); Monné, M.A., 2005: 81 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Morvan & Morati, 2006: 11 (distr.); Touroult *et al.*, 2010: 28; Martins & Galileo, 2011a: 216, fig. 170; Morvan & Morati, 2011: 17 (distr.); Giuglaris, 2012: 61 (distr.).

Mecometopus consanguineus Chevrolat, 1862c: 523; Lacordaire, 1869: 77.

Clytus consanguineus; Gemminger *in* Gemminger & Harold, 1872: 2927 (cat.).

Type locality - Holotype female French Guiana. (MNHN).

10. *Mecometopus martinsi* Galileo & Santos-Silva, 2016

Type locality - Holotype female: Peru, San Martín: Picota (9 km NE S6.9877 / W76.3345; 290 m). (LGBC). **Distribution** - Ecuador, Peru.

Mecometopus martinsi Galileo & Santos-Silva, 2016d: 137, figs 26-29.

11. *Mecometopus melanion* Bates, 1885

Type locality - Holotype: Mexico, Veracruz: Cerro de Plumas [Cerro de Palmas]. (BMNH). **Distribution** - Mexico (Veracruz).

Mecometopus melanion Bates, 1885: 300; Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 30 (cat.); Monné, M.A., & Giesbert, 1994: 111 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 82 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist);

12. *Mecometopus palmatus* (Olivier, 1795)

Type locality - Holotype female: America meridionali. (Depository unknown). **Distribution** - Panama, Colombia, Surinam, French Guiana, Guyana, Brazil (Amazonas, Pará).

Callidium palmatum Olivier, 1795: (70) 29, pl. 7, fig. 82.

Mecometopus palmatus; Thomson, 1861: 223; Monné, M.A., 1993i: 30 (cat.); Monné, M.A., & Giesbert, 1994: 111 (checklist); Galileo & Martins, 1996: 57 (syn.); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 83 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Martins & Galileo, 2011a: 217, fig. 167; Lagos & Barrios, 2014: 13 (distr.).

Clytus festivus Fabricius, 1801: 348; Schoenherr, 1817: 465; Laporte & Gory, 1836: 85, pl. 16, fig. 98; White, 1855: 259; Zimsen, 1964: 181 (type).

Mecometopus festivus; Chevrolat, 1862c: 520; Lacordaire, 1869: 77; Bates, 1870: 396; Monné, M.A., 1993i: 28 (cat.);

Syntypes locality - Syntypes: America meridionali. (ZMUC).

13. *Mecometopus polygenus* Thomson, 1861

Type locality - Holotype: Amazon. (MNHN). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas, Pará, Maranhão), Peru, Bolivia (Beni).

Mecometopus polygenus Thomson, 1861: 223; Chevrolat, 1862a: 58; Thomson, 1864: 193; 1878a: 6 (type); Lacordaire, 1869: 77; Bates, 1870: 400; Monné, M.A., 1993i: 31 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 83 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Martins & Galileo, 2011a: 218, fig. 172; Demez & Touroult, 2011: 100 (distr.); Touroult & Dalens, 2012: 19 (distr.); Martins *et al.*, 2014b: 601 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.).

Clytus polygenus; Gemminger in Gemminger & Harold, 1872: 2933 (cat.).

14. *Mecometopus remipes* Bates, 1885

Type locality - Holotype: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Panama.

Mecometopus remipes Bates, 1885: 300, pl. 21, fig. 7; Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 31 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 83 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist);

15. *Mecometopus riveti* Gounelle, 1910

Type locality - Holotype: Ecuador, Santo Domingo de los Colorados. (MNHN). **Distribution** - Colombia, Ecuador.

Mecometopus riveti Gounelle, 1910b: 16; Monné, M.A., 1993i: 31 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 84 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Di Iorio, 2006a: 16; Martins & Galileo, 2011a: 220, fig. 174.

Mecometopus riveti var. *pilosa* Gounelle, 1910b: 16.

Syntypes locality - Syntypes: Colombia, Rio Dagua. (MNHN).

16. *Mecometopus wallacei* (White, 1855)

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (BMNH). **Distribution** - French Guiana, Guyana, Brazil (Amapá, Amazonas, Pará, Rondônia), Peru, Bolivia (Cochabamba, Santa Cruz).

Host flowers - *Gouania mollis* Reiss. (Rhamnaceae),

Clytus wallacei White, 1855: 259.

Mecometopus wallacei; Thomson, 1861: 223; Chevrolat, 1862a: 60; Lacordaire, 1869: 77; Bodkin, 1919: 268 (distr.); Monné, M.A., 1993i: 32 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 84 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Wappes *et al.*, 2006: 19 (distr.); Di Iorio, 2006a: 18; Touroult *et al.*, 2010: 28; Martins & Galileo, 2011a: 223, fig. 175; Morvan & Morati, 2011: 17 (distr.); Monné, M.A. *et al.*, 2012: 10 (distr.); Souza & Silva, 2012: 238 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.); Clarke & Zamalloa, 2018: 8 (host flower); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 2 (distr.); Souza *et al.*, 2021: 205

Mecometopus wallaci; Bates, 1870: 397 (error).

17. *Mecometopus wappesi* Santos-Silva & Galileo, 2016

Type locality - Holotype male: Brazil, Amazonas: 60 km N Manaus (Fazenda Esteio, ZF-3, km 23). (INPA). **Distribution** - Brazil (Amazonas).

Mecometopus wappesi Santos-Silva & Galileo, 2016a: 138, figs. 10-13; Monné, M.A. *et al.*, 2017b: 348 (holotype).

Megacyllene Casey, 1912

Megacyllene Casey, 1912: 348, 351; Bradley, 1930: 239; Fisher, 1945: 251; Knull, 1946: 212; Arnett, 1962: 868, 886; Linsley, 1964: 78; Hatch, 1971: 118; Villiers, 1980c: 297; Monné, M.A., 1993i: 1 (cat.); Di Iorio, 1995b: 323 (key spp.); 1998b: 12 (key spp.); Monné, M.A., 2005: 85 (cat.); Martins & Galileo, 2011a: 17 (syn., key spp.); Carelli & Monné, M.A., 2011: 159 (rev.); Monné, M. A., 2012: 13.

Type-species - *Clytus antennatus* White, 1855 (original designation).

Cyllene Newman, 1840b: 7 (not Gray, 1834); Chevrolat *in* D'Orbigny, 1844: 514; Chevrolat, 1860: 453; Thomson, 1861: 215; Chevrolat, 1861c: 247; Thomson, 1864: 184; Lacordaire, 1869: 92; Bates, 1870a: 395; LeConte, 1873b: 318; Provancher, 1877: 579, 593; LeConte & Horn, 1883: 303; Leng, 1887: 194; Blatchley, 1910: 1033; Casey, 1912: 348, 351; Bradley, 1930: 239; Hopping, 1932: 533; 1937: 439, 440; Linsley, 1938: 109; Chagnon, 1938: 262; Chagnon & Robert, 1962: 255, 262.

Type-species - *Cyllene spinifera* Newman, 1840 (Chevrolat designation, 1860: 453).

Megacyllene (*Megacyllene*); Monné, M.A. & Hovore, 2006: 42 (checklist); Di Iorio, 1998b: 14.

Megacyllene (*Sierracyllene*) Tippmann, 1960: 133; Di Iorio, 1998b: 12 (key spp.); Monné, M. A., 2005: 94 (cat.).

Type-species - *Megacyllene* (*Sierracyllene*) *horioni* Tippmann, 1960 (original designation).

1. *Megacyllene abnormis* (Aurivillius, 1920)

Type locality - Holotype female: Bolivia. (NHRS). **Distribution** - Bolivia (La Paz).

Cyllene abnormis Aurivillius, 1920: 365.

Megacyllene (*Sierracyllene*) *abnormis*; Tippmann, 1960: 133; Monné, M.A. & Giesbert, 1994: 113 (checklist); Monné, M.A., 2005: 94 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Megacyllene abnormis; Martins & Galileo, 2011a: 27, figs 18, 19.

2. *Megacyllene acuta* (Germar, 1821)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Catamarca, La Rioja, Santiago del Estero, Chaco, Mendoza, Córdoba, Santa Fé, Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Schinopsis quebracho-colorado* (Schlechtendal) F.A. Barkley & T. Meyer (Anacardiaceae), *Aspidosperma australe* Müller-Argoviensis, *A. polyneuron* Müller-Argoviensis, *A. quebracho-blanco* Schlechtendal (Apocynaceae), *Solidago microglossa* de Candolle (Asteraceae), *Cassia* sp., *Senna* sp. (Caesalpinaceae), *Celtis ehrenbergiana* (Klotzsch) Liebmann, *C. tala* Gillies ex Planchon (Cannabaceae), *Dalbergia variabilis* Vogel, *Lonchocarpus neuroscapha* Bentham,

Machaerium stipitatum Vogel, *Robinia pseudoacacia* Linnaeus (Fabaceae), *Castanea sativa* Miller (Fagaceae), *Carya illinoensis* (Wagenheim) K.Koch (Juglandaceae), *Luehea divaricata* Martius, *Tilia* sp. (Malvaceae), *Cedrela fissilis* Velloso (Meliaceae), *A. decurrens* Willdenow, *Mimosa bimucronata* Kuntze, *M. bracaatinga* Hoehne, *Parapiptadenia rigida* (Bentham) Brenan, *Senegalia bonariensis* (Gillies ex Hook & Arn.)Seigler & Ebinger, *Vachellia caven* (Molina) Siegler & Ebinger, *V. farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Ficus carica* Linnaeus, *F. doliaria* Martius, *F. pohliana* Miquel (Moraceae), *Eucalyptus tereticornis* Smith (Myrtaceae), *Blepharistemma* sp. (Rhizophoraceae), *Pyrus cydonia* Linnaeus (Rosaceae), *Balfourodendron riedelianum* (Engler) Engler (Rutaceae), *Ailanthus altissima* (Miller) Swingle (Simaroubaceae). **Host flowers** - *Castanea sativa* Miller (Fagaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Senegalia bonariensis* (Gillies ex Hook & Arn.)Seigler & Ebinger, (Mimosaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Clytus acutus Germar, 1821: 170; White, 1855: 250; Redtenbacher, 1868: 196 (distr.); Berg, 1885: civ (syn.); 1886: 238 (syn.).

Cyllene acuta; Chevrolat, 1860: 453; 1862a: 51; Burmeister, 1865: 176; Lacordaire, 1869: 62; Burmeister, 1879: 200; Lameere, 1885: lxi (distr.); Gounelle, 1911a: 83 (distr.); Bruch, 1912: 199 (cat.); Lima, A.M., 1930: 66 (hosts); Bosq, 1934: 337 (distr., hosts); Saalas, 1936: 100; Lima, A.M., 1936: 298 (hosts); Blanchard, 1939: 106 (hosts); Hayward, 1941: 92 (biol.); Molinari, 1942: 425 (hosts); Bosq, 1943a: 29 (distr., hosts); Bridarolli, 1944: 57 (distr.); Rosillo, 1944: 24 (distr., hosts); Schlottfeldt, 1944: 58 (hosts); Zikán & Zikán, 1944: 19 (distr.); Bosq, 1945: 48 (distr.); Prosen, 1947b: 326 (distr.); Molinari, 1948: 178, fig. 136 (hosts); Biezanko, Bertholdi & Baucke, 1949: 172, 175 (hosts); Duffy, 1953: 227, fig. 204; Vellozo, Nowacki & Vernalha, 1953: 358 (hosts); Baucke, 1955: 59, pl. 3, fig. C; Buck, 1957: 5 (hosts); 1959: 591 (hosts); Hayward, 1960: 8 (biol.).

Megacyllene acuta; Bosq, 1949c: 197; Bosq & Ruffinelli, 1951: 15 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Lima, A.M., 1955: 108 (hosts); Biezanko & Bosq, 1956: 8 (distr.); Duffy, 1960: 171 (larva, pupa); Zajciw & Ruffinelli, 1962: 52 (distr.); Santoro, 1966: 58 (hosts); Bertels & Baucke, 1966: 44 (hosts); Ruffinelli, 1967: 45 (hosts); Silva, A. G. *et al.*, 1968: 390 (hosts); Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1972a: 56 (distr.); 1974a: 61 (distr.); Viana, 1972a: 301 (distr.); Costa, E. C. *et al.*, 1992b: 914, 915 (hosts); Ferreira, Conduita & Martins, 1993: 52 (cytogenetics); Monné, M.A., 1993i: 2 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist); Di Iorio, 1994b: 17 (hosts); 1995b: 317; Iturre, Darchuck & Diodato, 1995: 60 (hosts); Di Iorio, 1997a: 154 (hosts); 1997b: 161, 162, 163 (hosts); Di Iorio & Zelich, 1997: 279 (hosts); Fiorentino & Bellomo, 1997: 16, fig. 14 (biol., hosts); Canettieri & Garcia, 2000: 47; Monné, M.A., 2001a: 30 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 20 (distr.); Ray, Lacey & Hanks, 2006: 545 (pheromones); Di Iorio, 2006b: 165 (distr., hosts); Bernardi *et al.*, 2010: 583 (distr.); Pacini, 2011: 20 (distr.); Martins & Galileo, 2011a: 28, figs 16,17,21,22; Menezes *et al.*, 2012: 51 (distr.); Di Iorio & Turienzo, 2015 : 31 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 28, 1 fig.; Clarke & Zamalloa, 2018: 8 (host flower); Amorós *et al.*, 2022: 1, fig. b (pherom.)

Megacyllene (Megacyllene) acuta; Di Iorio, 1997c: 384, figs 2, 3, 5, 22.); 2004c: 30 (distr.); 2006: 2 (distr.); Monné, M.A., 2005: 85 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Wappes *et al.*, 2006: 19 (distr.); Di Iorio & Farina, 2009: 87 (hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 167, fig. 17; Machado *et al.*, 2012: 187 (host); Holdefer & Garcia, 2015: 124 (distr.).

Cyllene exsanguis Chevrolat, 1862c: 527; Lacordaire, 1869: 62; Di Iorio, 1997c: 397, fig. 31.

Clytus exsanguis; Gemminger in Gemminger & Harold, 1872: 2928 (cat.).

Syntypes locality - Syntypes: Argentina, Buenos Aires. (BMNH).

Cyllene consimilis Chevrolat, 1862a: 52; Lacordaire, 1869: 62; Andrade, 1928: 450 (hosts); Zikán & Zikán, 1944: 19 (distr.).

Clytus consimilis; Gemminger in Gemminger & Harold, 1872: 2927 (cat.).

Cyllene acuta ab. *consimilis*; Aurivillius, 1912: 382 (cat.); 1926: 3.

Megacyllene acuta ab. *consimilis*; Zajciw, 1958a: 13 (distr.).

Syntypes locality - Syntypes: Brazil, São Paulo. (BMNH).

3. *Megacyllene anacantha* (Chevrolat, 1862)

Syntypes locality - Syntypes: Brazil, Rio de Janeiro. (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Salta).

Cyllene anacantha Chevrolat, 1862a: 52; Lacordaire, 1869: 62; Buck, 1959: 591.

Clytus anacanthus; Gemminger in Gemminger & Harold, 1872: 2923 (cat.).

Megacyllene anacantha; Monné, M.A., 1993i: 2 (cat.); Martins & Galileo, 2011a: 35, fig. 20; Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 345 (distr.).

Megacyllene (Megacyllene) anacantha; Monné, M.A. & Giesbert, 1994: 113 (checklist); Di Iorio, 1997c: 384, fig. 25; 2006: 3 (distr.); 2004c: 30 (distr.); Monné, M.A., 2005: 86 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 167, fig. 16; Monné, M.A. *et al.*, 2016: 9 (distr.).

4. *Megacyllene andesiana* (Casey, 1912)

Type locality - Holotype female: Ecuador, Babahoyo (at the foot of the Andes). (USNM). **Distribution** - Ecuador, Peru.

Cyllene andesiana Casey, 1912: 352; Lingafelter *et al.*, 2014: 15, figs 15i, j (holotype).

Megacyllene andesiana; Monné, M.A., 1993i: 2 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Monné, M.A., 2005: 86 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Martins & Galileo, 2011a: 36, fig. 23; Monné, M.A. *et al.*, 2012: 10 (distr.); Bezark, 2013: 41 (distr.); Monné, M.A. & Chaboo, 2015: 46 (distr.); Aguirre Gil *et al.*, 2021: 2 (pherom.).

5. *Megacyllene angulata* (Fabricius, 1775)

Type locality - Holotype male: America. (BMNH). **Distribution** - Mexico (Chiapas, Veracruz), Guatemala, Nicaragua, Costa Rica, Panama, Venezuela, Colombia, Ecuador, Surinam, Guyana, French Guiana, Brazil (Roraima, Amapá, Amazonas, Pará, Rondônia, Maranhão, Mato Grosso, Mato Grosso do Sul), Peru, Bolivia (Beni, Santa Cruz), Dominica?. **Host plants** - *Alexa wachenheimi* R. Benoist (Fabaceae), *Faramea corymbosa* Aublet (Rubiaceae). **Host flowers** - *Wienmannia sorbifolia* H.B. (Cunoniaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Serjania lethalis* St. Hilaire (Sapindaceae).

Callidium angulatum Fabricius, 1775: 192; 1781: 241; 1793: 335; Chevrolat, 1851: 660; Gahan, 1908: 141; Zimsen, 1964: 181 (type).

Clytus angulatus; Fabricius, 1801: 350; Schoenherr, 1817: 467.

Megacyllene angulata; Martins & Moure, 1973: 81 (reval.); Tavakilian, 1991: 444 (syn.); Galileo & Martins, in Rafael, 1991: 329 (distr.); Monné, M.A., 1993i: 3 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Tavakilian in Hequet, 1996: pl. 9, fig. 5.; Tavakilian *et al.*, 1997: 345 (hosts); Maes, 1998: 900 (distr.); Monné, M.A., 2001a: 31 (cat. hosts); Turnbow, Cave & Thomas, 2003: 15 (distr.); Chalumeau & Touroult, 2005b: 119, fig. 55; Ray, Lacey & Hanks, 2006: 545 (pheromones); Peck, 2006a: 192 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Maes *et al.*, 2010: 468, 1 fig. (distr.); Touroult *et al.*, 2010: 28; Martins & Galileo, 2011a: 24 (syn.); Martins, Galileo & Limeira-de-Oliveira, 2011: 277 (distr.); Monné, M.A. *et al.*, 2012: 10 (distr.); Giuglaris, 2012: 61 (distr.); Gutiérrez & Noguera, 2015: 142 (distr.); Monné, M.A. & Chaboo, 2015: 47 (distr., hosts); Peck, 2016: 177, pl. 45 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 28, 1 fig.: Nascimento, Mendes & Silva Neto, 2020: 2 (biol.); Souza *et al.*, 2021: 205

Megacyllene (Megacyllene) angulata; Di Iorio, 1997c: 384, figs 1, 4, 6 (syn.); Monné, M.A., 2005: 86 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Morvan & Morati, 2006: 12 (distr.); Hovore, 2006: 373 (distr.); Wappes *et al.*, 2006: 19 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 13 (distr.); Morvan & Morati, 2011: 17 (distr.); Clarke & Zamalloa, 2018: 8 (host flower).

Clytus cayennensis Laporte & Gory, 1836: 10, pl. 3, fig. 9; Erichson in Schomburgk, 1849: 173; White, 1855: 251.

Cyllene cayennensis; Chevrolat, 1860: 453; 1862c: 517; Lacordaire, 1869: 62; Bates, 1872: 186 (distr.); 1885: 295 (distr.); Prudhomme, 1906: 35 (distr.); Bodkin, 1919: 268 (distr.); Saalas, 1936: 100; Fisher, 1944b: 8 (distr.).

Megacyllene cayennensis; Duffy, 1960: 172 (syn., larva); Zajciw, 1961f: 530 (distr.); Villiers, 1971: 344 (distr.); 1979b: 98 (distr.); 1980b: 131; 1980c: 297, fig. 61; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 66 (cat.).

Type locality - Holotype: Cayenne. (MVMA).

Clytus chiliensis Laporte & Gory, 1836: 11, pl. 3, fig. 12; White, 1855: 252; Di Iorio, 1997c: 397, fig. 24.
Clytus chilensis; Blanchard in Gay, 1851: 486; Fairmaire & Germain, 1859: 504; Strauch, 1861: 131; Philippi, 1887: 773 (cat.).

Cyllene chiliensis; Chevrolat, 1860: 453; 1862c: 524; Lacordaire, 1869: 62.

Megacyllene chiliensis; Monné, M.A., 1993i: 5 (cat.).

Type locality - Holotype: Chile. (BMNH).

Cyllene caracasensis Chevrolat, 1861b: 380; Lacordaire, 1869: 62; Di Iorio, 1997c: 397, fig. 27.

Clytus caracasensis; Gemminger in Gemminger & Harold, 1872: 2926 (cat.).

Syntypes locality - Syntypes: Venezuela, Caracas. (BMNH).

Cyllene boliviana Chevrolat, 1862c: 525; Lacordaire, 1869: 62; Di Iorio, 1997c: 397, fig. 26.

Clytus bolivianus; Gemminger in Gemminger & Harold, 1872: 2925 (cat.).

Megacyllene boliviana; Monné, M.A., 1993i: 4 (cat.).

Type locality - Holotype female: Bolivia, Mojos. (BMNH).

Cyllene amazonica Bates, 1870: 395; Aurivillius, 1919: 4 (distr.).

Clytus amazonicus; Gemminger in Gemminger & Harold, 1872: 2923 (cat.).

Megacyllene amazonica; Zajciw, 1967c: 8 (distr.); Ojeda & Cueva, 1971: 31; Monné, M.A., 1993i: 2 (cat.); Monné, M.A., 2005: 86 (cat.).

Megacyllene (Megacyllene) amazonica; Monné, M.A. & Hovore, 2006: 42 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Syntypes locality - Syntypes: Brazil, Amazonas. (MNHN).

6. *Megacyllene antennata* (White, 1855)

Type locality - Holotype: West coast of America. (BMNH). **Distribution** - Southwestern United States, from Texas to southern California, Mexico (Baja California, Sonora, Sinaloa). **Host plants** - *Celtis reticulata* Torr. (Cannabaceae), *Prosopis juliflora* (Swartz) de Candolle, *Senegalia greggii* A. Gray (Mimosaceae).

Clytus antennatus White, 1855: 252.

Cyllene antennatus; Horn, 1880a: 135; Riley, 1880: 239 (biol.); Packard, 1881: 133 (biol.); Leng, 1887: 195, 196; Packard, 1890: 670 (biol.); Horn, 1894: 339 (distr.); Beutenmuller, 1896: 76 (hosts); Griffith, 1900: 569 (distr.); Fall, 1901: 146 (distr.); Grossbeck, 1912: 325 (distr.); Garnett, 1918: 209 (distr.); Craighead, 1920: 207 (biol.); Craighead & Hofer, 1921: 6, figs 3, 5-8 (larva, hosts); Craighead, 1923: 33 (larva); Beaulne, 1932: 33 (larva); Hopping, 1937: 441, pl. 1.

Cyllene antennata; Bates, 1885: 295; Saalas, 1936: 100; Linsley, 1942: 54 (distr.).

Megacyllene antennata; Casey, 1912: 348, 351; Linsley, 1964: 79, figs 25, 50; Hatch, 1971: 118, pl. 13, fig. 1; Baker, 1972: 178 (biol.); Rogers, 1977: 227 (hosts); Hovore, Penrose & Giesbert, 1978: 98 (hosts); Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 3 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 395 (hosts); Monné, M.A., 2001a: 32 (cat. hosts); Monné, M.A., 2005: 87 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Ray, Lacey & Hanks, 2006: 546 (pheromones); Noguera *et al.*, 2009: 87 (distr.); Gutiérrez & Noguera, 2015: 142 (distr.); Mitchell *et al.*, 2018: 1 (pherom.); Heffern, Vlasak & Alten, 2018: 744 (hosts).

Megacyllene antennatus; Essig, 1926: 456 (biol.); St. George, 1929: fig. 17 (larva); Doane *et al.*, 1936: 182 (biol.); Moore, 1937: 90 (distr.); Craighead, 1950: 242 (biol.); Keen, 1952: 198 (hosts); Linsley, Knull & Statham, 1961b: 19, fig. 8 (distr., hosts); Gerhardt & Turley, 1963: 270, 2 figs

Arhopalus eurystethus LeConte, 1858b: 82; 1859b: 127, pl. 13, fig. 9; 1861: 335 (distr.).

Clytus eurystethus; Gemminger in Gemminger & Harold, 1872: 2928 (cat.).

Syntypes locality - Syntypes : Sonora. (MCZN).

7. *Megacyllene asteca* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Jalisco, Veracruz, Guerrero, Chiapas, Michoacán). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Clytus (Plagionotus) astecus Chevrolat, 1860: 489.

Plagionotus astecus; Bates, 1880: 53; 1885: 299 (distr.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 15 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Chemsak & Noguera, 1995: 62 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Toledo *et al.*, 2002: 528 (distr.); Monné, M.A.,

2005: 112 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Santos-Silva, Botero & Le Tirant, 2018: 190, fig. 7 (distr.).

Megacyllene asteca; Botero, Santos-Silva & Wappes, 2019: 8, figs 17-18.

8. *Megacyllene bella* Zubarán & Di Iorio, 2017

Type locality - Holotype female: Argentina, Misiones: San Pedro. (MACN). **Distribution** - Argentina (Misiones)

Megacyllene bella Zubarán & Di Iorio, 2017: 87, 4 figs.

9. *Megacyllene bonplandi* (Gounelle, 1911)

Syntypes localities - Syntypes : Argentina, Misiones. Brazil, Minas Gerais: Serra do Caraça. (MACN, MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Paraná, Santa Catarina), Argentina (Salta, Catamarca, Tucumán, Córdoba, Misiones).

Cyllene bonplandi Gounelle, 1911a: 83; Bruch, 1912: 199 (cat.); Zikán & Zikán, 1944: 19 (distr.); Bachmann & Di Iorio, 2002: 61 (type).

Megacyllene bonplandi; Zajciw, 1972a: 56 (distr.); Monné, M.A., 1993i: 4 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Martins & Galileo, 2011a: 42, fig. 25; Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.L. & Monné, M.A., 2017b: 208 (distr.).

Megacyllene (Megacyllene) bonplandi; Di Iorio, 1997c: 386, figs 9, 12, 15; Monné, M.A., 2005: 87 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 164, fig. 7.

10. *Megacyllene boryi* (Laporte & Gory, 1836)

Type locality - Holotype: Chile. (MVMA). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Buenos Aires), Uruguay.

Clytus boryi Laporte & Gory, 1836: 12, pl. 3, fig. 13; Blanchard *in* Gay, 1851: 485, pl. 29, fig. 5; White, 1855: 253; Fairmaire & Germain, 1859: 504; Strauch, 1861: 131; Philippi, 1887: 773 (cat.).

Cyllene boryi; Chevrolat, 1860: 453; 1862c: 525; Lacordaire, 1869: 62; Burmeister, 1879: 200.

Megacyllene boryi; Monné, M.A., 1993i: 4 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Monné, M.A., 2005: 87 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Martins & Galileo, 2011a: 44, fig. 26 (syn.).

Cyllene minuta Chevrolat, 1862a: 62; Lacordaire, 1869: 62; Buck, 1959: 591 (distr.).

Clytus minutus; Gemminger *in* Gemminger & Harold, 1872: 2932 (cat.).

Megacyllene minuta; Baucke, 1957: 23; Zajciw & Monné, M.A., 1968: 53 (distr.); Monné, M. A. & Zajciw, 1970: 32 (distr.); Monné, M.A., 1993i: 8 (cat.); Di Iorio, 1995b: 319, fig. 9; Monné, M.A., 2005: 91 (cat.); Carelli & Monné, M.A., 2011: 169, fig. 22.

Syntypes locality - Syntypes: Brazil. (BMNH).

11. *Megacyllene caryae* (Gahan, 1908)

Type locality - Lectotype male: North America. (BMNH). **Distribution** - Eastern Canada and eastern United States to Texas and northern Mexico (Durango, Tamaulipas, Nuevo León, Chihuahua, Coahuila). **Host plants** - *Cercis canadensis* Linnaeus, *Gleditschia triacanthos* Linnaeus (Caesalpiniaceae), *Celtis laevigata* Willdenow, *C. occidentalis* Linnaeus (Cannabaceae), *Quercus* sp. (Fagaceae), *Carya cordiformis* (Wagenheim) K. Koch, *C. glabra* (Miller) Sweet, *C. ovata* (Miller) K. Koch, *C. pecan* (Marshall) Engler & Graebner, *Juglans cinerea* Linnaeus, *J. nigra* Linnaeus (Juglandaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Maclura pomifera* (Rafinesque) C. Schneider, *Morus rubra* Linnaeus (Moraceae), *Fraxinus americana* Linnaeus (Oleaceae), *Prunus* sp. (Rosaceae), *Ulmus* sp. (Ulmaceae), *Vitis* sp. (Vitaceae).

Cyllene caryae Gahan, 1908: 141; Leng, 1908: 242; Wickham, 1909a: 28 (distr.); Fisher & Kirk, 1912: 311 (distr.); Dusham, 1921: 175, 2 pls (biol., refs); Craighead, 1923: 52, pls 15, 18, 20,21,26 (larva, pupa); Kirk & Knull, 1926: 39 (distr.); Leonard, 1928: 445 (distr.); Knull, 1928b: 316 (hosts); St. George, 1929: 8, figs 15, 19 (biol.); Ware, 1929: 368 (distr.); Craighead & Middleton, 1930: 12 (biol.); Goldman, 1933: 89, pl. 5, fig. 15; Herrick, 1935: 117, figs 84, 85, 301 (biol.); Doane *et al.*, 1936: 183 (biol.); Hopping, 1937: 442, pl. 1; Zacher, 1937: 500, 1 fig. (biol.); Brimley, 1938: 215 (distr.); King,

- 1943: 180, fig. 3 (biol.); Blair, 1948: 123, pl. D, fig. 4 (hosts); Duffy, 1953: 229 (hosts); Chagnon & Robert, 1962: 262; Chemsak, 1967c: 75 (lect.).
- Megacyllene caryae*; Knull, 1946: 213; Vogt, 1949: 143 (distr., hosts); Craighead, 1950: 242 (biol.); Linsley, 1964: 83; Baker, 1972: 178 (biol.); Swan & Papp, 1972: 448, fig. 947; Gosling, 1973: 79, fig. 45 (biol., distr.); Hovore, Penrose & Neck, 1987: 306 (biol.); Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 4 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 395 (hosts); Heffern, 1998: 15 (distr.); Monné, M.A., 2001a: 32 (cat. hosts); Monné, M.A., 2005: 87 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Vlasák & Vlasakova, 2002: 211 (distr.); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Ginzel & Hanks, 2005: 214 (biol., hosts); Ginzel *et al.*, 2006: 435 (pheromone); Ray, Lacey & Hanks, 2006: 546 (pheromones); Lingafelter, 2007: 60, 147, 2 figs, pl. 12, fig. b (hosts); Schiefer, 2008: 119 (distr.); Holland, 2009: 230 (biol.); Mitchell *et al.*, 2012: 499 (pheromone); Holt, 2013: 247 (distr.); Bousquet *et al.* 2017: 63, pl. 9
- Clytus pictus*; Fitch, 1845: 250 (not Drury, 1773); Jaeger, 1853: 79, pl. 3, fig. 13; Jaeger, 1859: 55, fig. 13 (biol.); Walsh, 1864: 420 (biol.); 1865: 384 (biol.); 1866: 29, fig. 6 (biol.); 1867: 85, 107 (larva, biol.); Packard, 1872: 497, fig. 485; Moffat, 1882: 200 (biol.).
- Arhopalus pictus*; Horn, 1861: 30 (not Drury, 1773); Walsh, 1865: 204; Walsh & Riley, 1869: 148; 1869: 58.
- Cyllene pictus*; Provancher, 1877: 594 (not Drury, 1773); Popenoe, 1877: 33 (distr.); Riley, 1880: 239 (biol.); Horn, 1880a: 134, 135, pl. 2, fig. 8g; 1882: 240; Harrington, 1884: 46 (biol.); Leng, 1887: 196; Packard, 1890: 287, 329, 358, fig. 12 (biol.); Gahan, 1892a: 273; Lintner, 1892: 175, fig. 128 (biol.); Hopkins, 1893: 194 (biol.); Hamilton, 1895: 338 (distr.); Britton, 1896: 141 (biol.); Webster, 1897: 81 (biol.); Wickham, 1897: 149; Felt, 1898: 360 (biol.); Lugger, 1899: 202, pl. 4, fig. 22; Ulke, 1903: 26 (distr.); Felt, 1906: 264, pl. 15, figs 7-12 (biol.); Fall & Cockerell, 1907: 192 (distr.); Blatchley, 1910: 1033; Daecke, 1910: 332; Nicolay, 1919: 67 (distr.); Craighead, 1920: 107 (contr.); 1921: 198 (biol.); Champplain, 1922: 98 (paras.); Beaulne, 1932: 202 (hosts); Dunn, 1936: 8 (hosts); Craighead, 1950: 242 (biol.).
- Cyllene picta*; LeConte, 1880a: 237 (hosts); (not Drury, 1773); Packard, 1881: 70, 75, 90, 95, fig. 30 (biol.); Chittenden, 1893: 248 (paras.); Hopkins, 1894: 146 (biol.); Beutenmuller, 1896: 76 (hosts); Ehrmann, 1897: 168 (hosts); Hopkins, 1898: 46 (biol.); Dury, 1902: 160 (distr.); Hopkins, 1904: 36.
- Megacyllene pictus*; Townes & Townes, 1960: 140 (paras., not Drury, 1773).

12. *Megacyllene castanea* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil. (MVMA). **Distribution** - Brazil (Minas Gerais, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes, Entre Ríos, Buenos Aires). **Host plants** - *Baccharis dracunculifolia* de Candolle, *B. salicifolia* Persoon (Asteraceae).

Clytus castaneus Laporte & Gory, 1836: 10, pl. 3, fig. 10; White, 1855: 251.

Cyllene castanea; Chevrolat, 1862a: 52; Lacordaire, 1869: 62; Burmeister, 1879: 200; Buck, 1959: 591 (distr.).

Megacyllene castanea; Duffy, 1960: 172 (larva, pupa); Viana, 1972a: 302 (distr.); Monné, M.A., 1993i: 5 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Di Iorio, 1995b: 318, fig. 7; Di Iorio *et al.*, 1998: 75 (distr., hosts); Monné, M.A., 2001a: 33 (cat. hosts); Martins & Galileo, 2011a: 46, fig. 27; Di Iorio & Turienzo, 2015 : 31 (distr.).

Megacyllene (Megacyllene) castanea; Di Iorio, 1998b: 5, fig. 4; 2006a: 4 (distr.); Monné, M. A., 2005: 88 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Carelli & Monné, M.A., 2011: 168, fig. 20; Favretto, Santos & Geuster, 2013: 49 (distr.).

13. *Megacyllene castroi* (Prosen, 1947)

Type locality - Holotype male: Argentina, Santiago del Estero: Villa Unión. (MNRJ). **Distribution** - Argentina (Catamarca, Tucumán, Santiago del Estero, San Juan, Rio Negro, Chubut). **Host plants** - *Baccharis salicifolia* Persoon (Asteraceae).

Cyllene Mellyi Castroi Prosen, 1947a: 255; 1947b: 326; Monné, M.A., 1993i: 8 (cat., *in syn.*).

Megacyllene (Megacyllene) castroi; Monné, M. A. & Napp, 2004: 323, fig. 1 (syn.); Monné, M. A., 2005: 88 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Di Iorio, 2006a: 4.

Megacyllene castroi; Martins & Galileo, 2011a: 48, figs 28, 29 (host); Monné, M.A. & Monné, M.L., 2016: 9 (lectotype).

Megacyllene (Megacyllene) cryptofrasciata Di Iorio, 1998b: 5, figs 1, 4; Monné, M.A. & Hovore, 2006: 42 (checklist);

Type locality - Holotype female: Argentina, Río Negro: Villa Regina. (ODIA).

14. *Megacyllene chalybeata* (White, 1855)

Type locality - Holotype: Brazil, Espírito Santo. (BMNH). **Distribution** - Brazil (Pará, Espírito Santo, São Paulo, Santa Catarina), French Guiana, Bolivia?. **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae),

Clytus chalybeatus White, 1855: 250.

Cyllene chalybeata; Chevrolat, 1860: 453; 1862a: 54.

Megacyllene chalybeata; Zajciw, 1974a: 61 (distr.); Monné, M.A., 2005: 89 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Martins & Galileo, 2011a: 50, fig. 30; Carelli & Monné, M.A., 2011: 164, fig. 10;

Mgacyllene (Megacyllene) chalybeata; Monné, M.A., 1993i: 5 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Clarke & Zamalloa, 2018: 8 (host flower).

15. *Megacyllene cleroides* (Melzer, 1931)

Type locality - Holotype female: Brazil, São Paulo: Amparo. (MZSP). **Distribution** - Peru ?, Brazil (Espírito Santo, São Paulo, Paraná).

Cyllene cleroides Melzer, 1931b: 194, fig. 3; Zikán & Wygodzinsky, 1948: 33 (type).

Megacyllene cleroides; Monné, M.A., 1993i: 5 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Monné, M.A., 2005: 89 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Martins & Galileo, 2011a: 51; Carelli & Monné, M.A., 2011: 164, fig. 6; Monné, M.A. *et al.*, 2017a: 9 (holotype).

16. *Megacyllene congener* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Uruguay.

Clytus congener Laporte & Gory, 1836: 8, pl. 3, fig. 7; White, 1855: 251.

Cyllene congener; Chevrolat, 1860: 453; 1862a: 50; Lacordaire, 1869: 62; Lameere, 1884a: 91 (distr.); Zikán & Zikán, 1944: 19 (distr.).

Megacyllene congener; Zajciw, 1972a: 56 (distr.); Monné, M.A., 1993i: 5 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Canettieri & Garcia, 2000: 47; Martins & Galileo, 2011a: 52, fig. 31; Monné, M.A. *et al.*, 2016: 9 (distr.).

Megacyllene (Megacyllene) congener; Di Iorio, 1997c: 388, fig. 28; Monné, M.A., 2005: 89 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 170, fig. 24.

Cyllene patruelis Chevrolat, 1862a: 53; Lacordaire, 1869: 62.

Clytus patruelis; Gemminger *in* Gemminger & Harold, 1872: 2933 (cat.).

Megacyllene patruelis; Bosq & Ruffinelli, 1951: 15 (distr.); Zajciw & Ruffinelli, 1962: 54 (distr.); Zajciw, 1972a: 57 (distr.); Monné, M.A., 1993i: 9 (cat.);

Megacyllene (Megacyllene) patruelis; Monné, M.A., 2005: 92 (cat.); Monné, M.L., Monné, M. A. & Mermudes, 2009: 6, fig. 11 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 170, fig. 23; Monné, M.L., Monné, M.A. & Wang, 2017: fig. 1.72.

Syntypes locality - Syntypes: Brazil. (BMNH).

17. *Megacyllene costaricense* (Thomson, 1861)

Type locality - Holotype: Costa Rica. (MNHN). **Distribution** - Costa Rica.

Clytus costaricensis Thomson, 1861: 218.

Cyllene costaricensis; Thomson, 1878a: 6 (type); Bates, 1880: 48 (distr.); Pittier & Biolley, 1895: 27 (distr.).

Megacyllene costaricensis; Chemsak & Linsley, 1982a: 40; Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 5 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Monné, M.A., 2005: 89 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Swift *et al.*, 2010: 13 (distr.).

18. *Megacyllene designata* (Chevrolat, 1862)

Type locality - Holotype: Brazil, Rio de Janeiro. (BMNH). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Cyllene designata Chevrolat, 1862a: 50; Lacordaire, 1869: 62; Zikán & Zikán, 1944: 19 (distr.).

Clytus designatus; Gemminger in Gemminger & Harold, 1872: 2927 (cat.).

Megacyllene designata; Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1972a: 56 (distr.); Monné, M.A., 1993i: 6 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Martins & Galileo, 2011a: 53, fig. 32.

Megacyllene (Megacyllene) designata; Di Iorio, 1997c: 388, fig. 29; Monné, M.A., 2005: 89 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Monné, M. L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 166, fig. 14.

19. *Megacyllene ebenina* Monné & Napp, 2004

Type locality - Holotype male: Brazil, Santa Catarina: Corupá (Rio Vermelho). (MNRJ). **Distribution** - Brazil (Santa Catarina).

Megacyllene (Megacyllene) ebenina Monné, M.A., & Napp, 2004: 323, figs 2, 3; Monné, M. A., 2005: 89 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Carelli & Monné, M. A., 2011: 162, fig. 4.

Megacyllene ebenina; Martins & Galileo, 2011a: 54, figs 33,34; Monné, M.A. & Monné, M.L., 2016: 9 (holotype).

20. *Megacyllene ellifranziana* (Fuchs, 1961)

Type locality - Holotype female: Costa Rica, Turrialba. (SMFD). **Distribution** - Costa Rica.

Cyllene ellifranziana Fuchs, 1961a: 443, fig. 2

Megacyllene ellifranziana; Chemsak & Linsley, 1982a: 40; Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 6 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Monné, M.A., 2005: 89 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Swift *et al.*, 2010: 13 (distr.).

21. *Megacyllene falsa* (Chevrolat, 1862)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Goiás, (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Formosa, Entre Ríos), Uruguay. **Host plants** - *Aspidosperma polyneuron* Müller-Argoviensis, *Forsteronia glabrescens* Müller-Argoviensis (Apocynaceae), *Jacaranda acutifolia* Kunth, *J. mimosifolia* D. Don (Bignoniaceae), *Celtis iguanaea* Jacquin (Cannabaceae), *Anadenanthera colubrina (Vell) Brenan*, *Holocalyx glaziovii* Taubert ex Glaziov, *Lonchocarpus nitidus* Benth (Fabaceae), *Acacia mangium* Willdenow, *A. mearnsi* De Wildeman, *A. velutina* de Candolle, *Albizia falcataria* (Linnaeus) Fosberg, *A. moluccana* Miquel, *Arthrosamanea polyantha* (Sprengel) Burkart, *Mimosa scabrella* Benth, *Piptadenia communis* Benth, *Senegalia bonariensis* (Gillies ex Hook & Arn.)Seigler & Ebinger, (Mimosaceae), *Ficus doliaria* Martius, *F. pohliana* Miquel (Moraceae), *Serjania* sp. (Sapindaceae). **Host flowers** - *Heterothalamus brunioides* Lessing (Asteraceae), *Castanea sativa* Miller (Fagaceae), *Senegalia bonariensis* (Gillies ex Hook & Arn.)Seigler & Ebinger, (Mimosaceae).

Cyllene falsa Chevrolat, 1862a: 51; Lacordaire, 1869: 62; Gounelle, 1911a: 83 (distr.); Andrade, 1928: 450 (hosts); Lima, A.M., 1930: 66 (hosts); 1936: 298 (hosts); Silva, A.G., 1936: 22 (hosts); Bosq, 1943b: 108 (distr.); Zikán & Zikán, 1944: 19 (distr.); Bosq, 1945: 48 (distr.); Biezanko, Bertholdi & Baucke, 1949: 176 (hosts); Duffy, 1953: 230; Buck, 1959: 591 (distr.).

Clytus falsus; Gemminger in Gemminger & Harold, 1872: 2928 (cat.).

Megacyllene falsa; Lima, A.M., 1955: 108 (hosts); Zajciw, 1958a: 13 (distr.); Osse, 1959: 60 (hosts); Duffy, 1960: 172 (larva, pupa); Zajciw & Ruffinelli, 1962: 53 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Silva,

A.G. *et al.*, 1968: 390 (hosts); Zajciw & Monné, M.A., 1968: 57 (distr.); Zajciw, 1972a: 56 (distr.); Viana, 1972a: 302 (distr.); Zajciw, 1974a: 61 (distr.); Monné, M.A., 1993i: 7 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Di Iorio, 1995b: 318, fig. 8; Di Iorio & Zelich, 1997: 280 (hosts); Monné, M.A., 2001a: 33 (cat. hosts); Di Iorio, 2006b: 165 (distr., hosts); Martins & Galileo, 2011a: 55, fig. 35; Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Lemes *et al.*, 2015: 61 (hosts); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.L. & Monné, M.A., 2017b: 208 (distr.); Corrèa *et al.*, 2020: 328 (distr., hosts); Saldanha, Costa, Machado & Machado, 2021: 8

Megacyllene (Megacyllene) falsa; Di Iorio, 1997c: 388, figs 8, 11, 14; 2004c: 30 (distr.); 2006a: 5 (distr.); Monné, M.A., 2005: 89 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 166, fig. 13; Holdefer & Garcia, 2015: 124 (distr.).

Clytus acutus; Laporte & Gory, 1836: 9, pl. 3, fig. 8 (not Germar, 1821).

22. *Megacyllene gaucha* Martins & Galileo, 2011

Type locality - Holotype male: Brazil, Rio Grande do Sul: São Francisco de Paula (Fazenda Cachoeiras). (MCNZ). **Distribution** - Brazil (Rio Grande do Sul).

Megacyllene gaucha Martins & Galileo, 2011a: 58, fig. 36; Moura & Von Groll, 2017: 441 (holotype).

23. *Megacyllene giesberti* Botero, Santos-Silva & Wappes, 2019

Type locality - Holotype female: Mexico, Nayarit: 28 km NE Las Varas. (FSCA). **Distribution** - Mexico (Nayarit);

Megacyllene giesberti Botero, Santos-Silva & Wappes, 2019: 4, figs 5-8.

24. *Megacyllene globosa* Carelli & Monné, 2011

Type locality - Holotype male: Brazil, Paraná: Arapongas. (MNRJ). **Distribution** - Brazil (Paraná); Argentina (Misiones).

Megacyllene (Megacyllene) globosa Carelli & Monné, M.A., 2011: 167, fig. 15.

Megacyllene globosa; Monné, M.A. & Monné, M.L., 2016: 10 (holotype); Zubarán & Di Iorio, 2017: 89 (distr.).

25. *Megacyllene guarani* Carelli & Monné, 2011

Type locality - Holotype male: Paraguay, San Pedro: San Estanislao. (MNRJ). **Distribution** - Paraguay.

Megacyllene (Megacyllene) guarani Carelli & Monné, M.A., 2011: 161, fig. 2.

Megacyllene guarani; Monné, M.A. & Monné, M.L., 2016: 10 (holotype); Zubarán & Di Iorio, 2017: 90.

26. *Megacyllene hoffmanni* (Laporte & Gory, 1836)

Type locality - Holotype: South America. (MVMA). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay.

Clytus hoffmanni Laporte & Gory, 1836: 13, pl. 3, fig. 13 bis; White, 1855: 253.

Cyllene hoffmanni; Chevrolat, 1862a: 55.

Megacyllene hoffmanni; Zajciw, 1967c: 13 (distr.); Monné, M.A., 1993i: 7 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Martins & Galileo, 2011a: 59, fig. 40.

Megacyllene (Megacyllene) hoffmanni; Monné, M.A., 2005: 90 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Di Iorio, 2004c: 30 (distr.); 2006a: 5; Carelli & Monné, M.A., 2011: 164, fig. 8.

27. *Megacyllene horioni* Tippmann, 1960

Type locality - Holotype male: Bolivia, Cochabamba. (USNM). **Distribution** - Bolivia (Cochabamba).

Megacyllene (Sierracyllene) horioni Tippmann, 1960: 133, pl. 6, fig. 14a; Monné, M.A., 1993i: 13 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist); Monné, M.A., 2005: 94 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Wappes *et al.*, 2006: 19 (distr.); Lingafelter *et al.*, 2014: 76, figs 83c, d (holotype).

Megacyllene horioni; Martins & Galileo, 2011a: 60, figs 37-39.

28. *Megacyllene insignita* (Perroud, 1855)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Córdoba, San Luis, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Baccharis articulata* Persoon, *B. trimera* (Lessing) de Candolle (Asteraceae).

Clytus insignitus Perroud, 1855: 388.

Cyllene insignita; Chevrolat, 1862a: 53; Lacordaire, 1869: 62.

Megacyllene insignita; Biezanko & Bosq, 1956: 8 (distr.); Zajciw & Ruffinelli, 1962: 53 (distr.); Zajciw & Monné, M.A., 1968: 57 (distr.); Monné, M.A., 1993i: 7 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist) Di Iorio, 1995b: 319, fig. 9; Di Iorio *et al.*, 1998: 75 (distr., hosts); Monné, M.A., 2001a: 33 (cat. hosts); Monné, M.A., 2005: 90 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Martins & Galileo, 2011a: 61, fig. 41; Carelli & Monné, M.A., 2011: 168, fig. 18 (reval.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 345 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.).

29. *Megacyllene lanei* (Tippmann, 1953)

Type locality - Holotype male: Brazil, Paraná: Curitiba. (MNRJ). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Cyllene lanei Tippmann, 1953a: 218, pl. 16, fig. 30; Julio, Giorgi & Monné, M.A., 2000: 10 (holotype).

Megacyllene lanei; Zajciw, 1962d: 449; Monné, M.A., 1993i: 7 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist) Monné, M.A., 2005: 90 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Martins & Galileo, 2011a: 64, fig. 42; Carelli & Monné, M.A., 2011: 162, fig. 5; Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

30. *Megacyllene latreillei* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil, Rio de Janeiro. (MVMA). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones, Entre Ríos), Uruguay. **Host plants** - *Lithraea brasiliensis* Marchisio (Anacardiaceae), *Baccharis articulata* Persoon, *B. genistelloides* Persoon (Asteraceae), *Parkinsonia aculeata* Linnaeus (Caesalpinaceae), *Terminalia australis* Cambessèdes (Combretaceae), *Luehea divaricata* C. Martius (Malvaceae), *Melia azedarach* Linnaeus (Meliaceae), *Ficus subtriplinervium* Miquel (Moraceae), *Vitis* sp. (Vitaceae).

Clytus latreillei Laporte & Gory, 1836: 91, pl. 17, fig. 106; White, 1855: 279; Chevrolat, 1862a: 58.

Neoclytus latreillei; Lacordaire, 1869: 76.

Plagionotus latreillei; Aurivillius, 1912: 380 (cat.); Bosq & Ruffinelli, 1951: 15 (distr.); Zajciw & Ruffinelli, 1962: 51 (distr.); Monné, M.A. & Giesbert, 1992: 251 (syn.); Costa, E.C. *et al.*, 1992b: 914 (hosts); Monné, M.A., 1993i: 15 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist)

Megacyllene (Megacyllene) latreillei; Di Iorio, 1998b: 6, fig. 4; Monné, M.A., 2001a: 34 (cat. hosts); Monné, M.A., 2005: 90 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Di Iorio, 2006a: 7 (syn. with *insignita*); Carelli & Monné, M.A., 2011: 166, fig. 11.

Megacyllene latreillei; Martins & Galileo, 2011a: 65, fig. 43

31. *Megacyllene magna* Di Iorio, 1997

Type locality - Holotype male: Argentina, Catamarca: Hualfin. (MACN). **Distribution** - Bolivia, Argentina (Catamarca, Salta, La Rioja).

Megacyllene (Megacyllene) magna Di Iorio, 1997c: 389, figs 16, 17, 20, 21; Monné, M.A., 2005: 90 (cat.);

Monné, M.A. & Hovore, 2006: 43 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Megacyllene magna; Martins & Galileo, 2011a: 67, figs 4, 43-45.

32. *Megacyllene melanaspis* (Chevrolat, 1861)

Syntypes locality - Syntypes: Colombia. (BMNH). **Distribution** - Colombia, Venezuela, Ecuador, Peru, Bolivia.

Cyllene melanaspis Chevrolat, 1861b: 378.

Cyllene melanaspis; Lucas, 1862: xci; Lacordaire, 1869: 62 (emend.).

Clytus melanaspis; Gemminger in Gemminger & Harold, 1872: 2932 (cat.).

Megacyllene melanaspis; Monné, M.A., 1993i: 8 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist) Martínez, 2000: 86 (distr.); Monné, M. A., 2005: 91 (cat.); Monné, M.A. *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 47 (distr.); Botero, Santos-Silva & Wappes, 2019: 6, figs 22-26.

Megacyllene menalaspis; Monné, M.A. & Hovore, 2006: 43 (checklist); Martins & Galileo, 2011a: 72, fig. 51.

33. *Megacyllene mellyi* (Chevrolat, 1862)

Syntypes locality - Syntypes: Brazil, Rio Grande do Sul. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Cochabamba, Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Catamarca, Santiago del Estero, Córdoba, San Luis, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Baccharidastrum* sp., *Baccharis dracunculifolia* de Candolle, *B. halimifolia* Linnaeus, *B. microcephala* de Candolle, *B. microdonta* de Candolle, *B. oxydonta* de Candolle, *B. punctulata* de Candolle, *B. salicifolia* Persoon, *B. spicata* Hieronymus, *B. tridentata* Vahl (Asteraceae), *Quercus* sp. (Fagaceae).

Cyllene mellyi Chevrolat, 1862a: 54; Lacordaire, 1869: 62; Burmeister, 1879: 201; Bruch, 1912: 199 (cat.); Lima, A.M., 1936: 298 (hosts); Zikán & Zikán, 1944: 19 (distr.); Baucke, 1955: 60, pl. 3, fig. D; Buck, 1959: 591(distr.).

Clytus mellyi; Gemminger in Gemminger & Harold, 1872: 2932 (cat.).

Megacyllene mellyi; Bosq & Ruffinelli, 1951: 15 (distr.); Lima, A.M., 1955: 108 (hosts); Biezanko & Bosq, 1956: 8 (distr.); Duffy, 1960: 173 (larva, pupa); Zajciw & Ruffinelli, 1962: 53 (distr.); Silva, A.G. *et al.*, 1968: 390 (hosts); Zajciw, 1972a: 56 (distr.); Viana, 1972a: 303 (distr.); McFadyen, 1983: 65 (biol., hosts); Tomley, 1990: 513 (biol., hosts); Monné, M.A., 1993i: 8 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Di Iorio, 1995b: 319, fig. 8; Di Iorio *et al.*, 1998: 76 (distr., hosts); Monné, M.A., 2001a: 34 (cat. hosts); Monné, M.A., 2005: 91 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Martins & Galileo, 2011a: 68, figs 46, 49; Carelli & Monné, M.A., 2011: 164, figs 9, 12; Favretto, Santos & Geuster, 2013: 49 (distr.); Di Iorio & Turienzo, 2015 : 31 (distr.); Monné, M.A. *et al.*, 2016: 9, fig. 2 (distr.); Amorós *et al.*, 2022: 1, fig. i (pherom.)

Megacyllene (Sierracyllene) mellyi; Viana & Williner, 1973: 303 (distr.); Di Iorio, 2004c: 29 (distr.); 2006a: 8 (distr.); Wappes *et al.*, 2006: 19 (distr.).

34. *Megacyllene multiguttata* (Burmeister, 1865)

Type locality - Lectotype: Argentina, Mendoza. (MACN). **Distribution** - Bolivia (Cochabamba), Paraguay, Argentina (Salta, Catamarca, Tucumán, Santiago del Estero, La Rioja, Córdoba, Mendoza, San Luis, Santa Fé, Entre Ríos, La Pampa, Chubut). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Clytus multiguttatus Burmeister, 1865: 176; Bachmann & Di Iorio, 2002: 73 (types).

Cyllene multiguttata; Burmeister, 1879: 200; Prosen, 1947b: 326 (distr.).

Megacyllene multiguttata; Bosq, 1949c: 197; Monné, M.A., 1993i: 9 (cat.); Di Iorio, 1995b: 320, figs 3, 4, 9 (lect.); Di Iorio, Riquelme & Esteban-Durán, 2003: 21 (distr., host); Martins & Galileo, 2011a: 74, fig. 50; Pacini, 2011: 21 (distr.).

Megacyllene (Megacyllene) multiguttata; Monné, M.A. & Giesbert, 1994: 112 (checklist) Di Iorio, 1997c: 390, (syn.); 1998b: 7, fig. 4; 2006a: 8 (distr.); Monné, M.A., 2005: 91 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Megacyllene megaspilota Martins, 1974: 153, fig. 8; Monné, M.A., 1993i: 8 (cat.); Monné, M.A. *et al.*, 2017a: 9 (holotype).

Type locality - Holotype male: Bolivia, Cochabamba. (MZSP).

35. *Megacyllene murina* (Burmeister, 1879)

Type locality - Holotype: Paraguay. (MACN). **Distribution** - Paraguay, Argentina (Salta, Santiago del Estero, Santa Fé, Entre Ríos), Uruguay. **Host flowers** - *Eryngium* sp. (Apiaceae).

Clytus murinus Burmeister, 1879: 201; Lameere, 1883: 40 (cat.); Bachmann & Di Iorio, 2002: 73 (types).

Cyllene murina; Aurivillius, 1912: 385 (cat.).

Megacyllene murina; Bosq, 1949c: 200 (distr.); Bosq & Ruffinelli, 1951: 16 (distr.); Zajciw & Ruffinelli, 1962: 54 (distr.); Viana, 1972a: 303 (distr.); Monné, M.A., 1993i: 9 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist); Di Iorio, 1995b: 320, fig. 6; Martins & Galileo, 2011a: 76, fig. 52

Megacyllene (Megacyllene) murina; Di Iorio, 1997c: 391, figs 18, 19; 1998b: 7, fig. 4; Monné, M.A., 2005: 91 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist);

36. *Megacyllene neblinosa* Di Iorio, 1995

Type locality - Holotype: Argentina, Salta: Sierra de Metán (ODIA). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta, Tucumán, Entre Ríos).

Megacyllene neblinosa Di Iorio, 1995b: 320, figs 5, 9; Martins & Galileo, 2011a: 77, fig. 53; Lingafelter, Wappes & Ledezma Arias, 2017: 29, 1 fig.

Megacyllene (Megacyllene) neblinosa; Di Iorio, 1997c: 391 (distr.); 1998b: 7, fig. 4; 2006a: 8; Monné, M.A., 2005: 92 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Wappes *et al.*, 2006: 19 (distr.).

37. *Megacyllene nebulosa* (Laporte & Gory, 1836)

Type locality - Holotype: Chile. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Paraná, Rio Grande do Sul), Bolivia, Paraguay, Argentina (Salta, Catamarca, Tucumán, San Juan, Mendoza, San Luis, Córdoba, Santa Fé, Chaco, Corrientes, Entre Ríos, Buenos Aires, La Pampa, Rio Negro), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinopsis balansae* Engler (Anacardiaceae), *Celtis tala* Gillies ex Planchon (Cannabaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart, *Robinia pseudoacacia* Linnaeus (Fabaceae), *Prosopis affinis* Sprengel, *P. alba* Grisebach, *P. alpataco* Philippi, *P. caldenia* Burkart, *P. flexuosa* de Candolle, *P. juliflora* (Swartz) de Candolle, *P. kuntzei* Harms, *P. nigra* (Grisebach) Hieronymus, *P. ruscifolia* Grisebach, *Vachellia caven* (Molina) Siegler & Ebinger (Mimosaceae), *Eucalyptus tereticornis* Smith (Myrtaceae), *Cydonia oblonga* Miller, *Prunus persica* (Linnaeus) Batsch (Rosaceae), *Populus alba pyramidalis* (Bunge) W. Wettstein, *P. angulata* Aiton (Salicaceae).

Clytus nebulosus Laporte & Gory, 1836: 11, pl. 3, fig. 11; Blanchard *in* Gay, 1851: 486; White, 1855: 251; Fairmaire & Germain, 1859: 504; Strauch, 1861: 131; Burmeister, 1865: 176.

Cyllene nebulosus; Thomson, 1861: 217.

Megacyllene nebulosa; Di Iorio, 1997c: 391; Monné, M.A., 2001a: 34 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 21, fig. 7 (distr.); Di Iorio, 2006a: 9 (distr.); 2006b: 165 (distr., hosts); Martins & Galileo, 2011a: 78, fig. 54; Di Iorio & Turienzo, 2015: 32 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 29, 1 fig.

Megacyllene (Megacyllene) nebulosa; Monné, M.A., 2005: 92 (cat.); Di Iorio, 2004c: 30 (distr.); 2006a: 9; Monné, M.A., 2005: 92 (cat.); Carelli & Monné, M.A., 2011: 161, fig. 1; Pacini, 2011: 21 (distr.); Machado *et al.*, 2012: 187 (hosts).

Cyllene spinifera Newman, 1840b: 8; Chevrolat, 1862c: 527; Thomson, 1864: 184; Bruch, 912: 200 (cat.); Scott, 1927: 181 (biol.); Bosq, 1934: 337 (distr., hosts); Fortuna, 1938: 61 (distr.); Blanchard, 1939: 105, fig. 87 (hosts); Molinari, 1942: 425, fig. 368 (biol.); Bosq, 1943a: 29 (distr., hosts); Prosen, 1944: 23; Rosillo, 1944: 25 (distr., hosts); Prosen, 1947b: 326 (distr.); Molinari, 1948: 177, fig. 135 (biol.); Duffy, 1953: 230 (hosts); Buck, 1959: 591 (distr.); Hayward, 1960: 8 (hosts).

Cyllene spinifer; Chevrolat, 1860: 453 (syn.); Burmeister, 1879: 200.

Cyllene signifera; Lacordaire, 1869: 62 (error).

Clytus spinifer; Gemminger *in* Gemminger & Harold, 1872: 2936 (cat.); Dohrn, 1876: 408; Philippi, 1887: 773 (cat.).

Clytus (Cyllene) spinifer; Aurivillius, 1904: 207 (distr.).

Cyllene spinigera; Aravena, 1931: 244 (error).

Megacyllene spinifera; Bosq, 1949c: 197; Bosq & Ruffinelli, 1951: 16 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Duffy, 1960: 173 (hosts); Zajciw & Ruffinelli, 1962: 54 (distr.); Ruffinelli, 1967: 45 (hosts); Monné, M.A., 1993i: 12 (cat.); Di Iorio, 1994b: 17, 20 (hosts); 1995b: 322, fig. 8; Di Iorio & Zelich, 1997: 280 (hosts); Monné, M.A. & Hovore, 2006: 43 (checklist); Wappes *et al.*, 2006: 19 (distr.); Ray, Lacey & Hanks, 2006: 546 (pheromones).

Syntypes locality - Syntypes: South America. (BMNH).

38. *Megacyllene nevermanni* Martins & Galileo, 2008

Type locality - Holotype male: Costa Rica, Limón: Reventazon (Hamburg Farm). (USNM).

Distribution - Costa Rica. **Host plants** - *Inga* sp. (Fabaceae).

Megacyllene (Megacyllene) nevermanni Martins & Galileo, 2008c: 272, fig. 1; Lingafelter *et al.*, 2014: 105, figs 116c, d (holotype); Moura & Von Groll, 2017: 441 (paratype).

39. *Megacyllene panamensis* (Bates, 1885)

Type locality - Holotype: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Panama, Costa Rica.

Cyllene panamensis Bates, 1885: 295.

Megacyllene panamensis; Chemsak & Linsley, 1982a: 40; Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 9 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist) Monné, M.A., 2005: 92 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 13 (distr.); Lagos & Barrios, 2014: 13 (distr.).

40. *Megacyllene proxima* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Venezuela, Ecuador, Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Cochabamba, Santa Cruz), Paraguay, Argentina (Salta, Catamarca, Tucumán, Mendoza, Córdoba, San Luis, Santa Fé, Misiones). **Host plants** - *Acacia* sp. (Mimosaceae), *Zanthoxylum coco* Gillies (Rutaceae). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae), *Wienmannia sorbifolia* H.B. (Cunoniaceae),

Clytus proximus Laporte & Gory, 1836: 5, pl. 2, fig. 2; White, 1855: 249; Berg, 1885: cv (syn.); 1886: 238 (syn.); Frenzel, 1891: 332 (distr.).

Cyllene proxima; Chevrolat, 1860: 453; 1862a: 50; Lacordaire, 1869: 62; Gounelle, 1911a: 83 (distr.); Bruch, 1912: 199 (cat.); Zikán & Zikán, 1944: 19 (distr.); Zischka, 1948: 6 (distr.); Buck, 1959: 591 (distr.).

Clytus (Cyllene) proximus; Aurivillius, 1900: 411.

Megacyllene proxima; Baucke, 1957: 11; Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1972a: 57 (distr.); Viana, 1972a: 303 (distr.); Monné, M.A., 1993i: 9 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist) Di Iorio, 1995b: 321, figs 1, 2, 7; 1997a: 153 (hosts); Monné, M.A., 2001a: 35 (cat. hosts); Martins & Galileo, 2011a: 82, fig. 55; Pacini, 2011: 21 (distr.); Wappes *et al.*, 2013: 5 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 30, 1 fig.

Megacyllene (Megacyllene) proxima; Di Iorio, 1997c: 394; 2004c: 31 (distr.); 2006a: 11 (distr.); Monné, M.A., 2005: 92 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Wappes *et al.*, 2006: 19 (distr.); Monné, M.L., Monné, M. A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 168, fig. 21.

Cyllene elongata Chevrolat, 1861b: 379; Rojas, 1866b: 242; Lacordaire, 1869: 62; Bates *in* Whymper, 1892a: 38 (distr.); Di Iorio, 1997c: 397, fig. 30.

Clytus elongatus; Gemminger *in* Gemminger & Harold, 1872: 2928 (cat.).

Syntypes locality - Syntypes: Venezuela, Caracas. (BMNH).

42. *Megacyllene punensis* Martins & Galileo, 2008

Type locality - Holotype male: Peru, Puno: Puno (4000 m). (USNM). **Distribution** - Peru.

Megacyllene (Megacyllene) punensis Martins & Galileo, 2008c: 273, fig. 2; Lingafelter *et al.*, 2014: 307, figs 140m, n (holotype).

Megacyllene punensis; Martins & Galileo, 2011a: 84, fig. 56; Monné, M.A., *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 47 (distr.); Yabar Landa, 2016: 31 (distr.)

42. *Megacyllene quinquefasciata* (Melzer, 1931)

Syntypes locality - Syntypes: Bolivia, Oruro: Aviscaya. (ZMHU). **Distribution** - Bolivia (La Paz, Oruro), Argentina (Jujuy, Salta), Chile. **Host plants** - *Baccharis tola* Philippi (Asteraceae).

Cyllene quinquefasciata Melzer, 1931c: 55, pl. 12, fig. 15; Bosq, 1943b: 108 (distr.).

Megacyllene quinquefasciata; Peña, 1974b: 306; Monné, M.A., 1993i: 10 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist) Viana, 1994: 163, fig. 1; Di Iorio, 1995a: 322; Jerez, 2000: 83 (distr.); Martins & Galileo, 2011a: 85, fig. 57 (hosts); Ferrú & Elgueta, 2011: 17 (distr.).

Megacyllene (Sierracyllene) quinquefasciata; Di Iorio, 1998b: 7, fig. 3; Monné, M. A., 2005: 94 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Wappes *et al.*, 2006: 19 (distr.).

43. *Megacyllene rotundicollis* Zajciw, 1963

Type locality - Holotype female: Argentina, Tucumán: San Pedro de Colalao. (MNRJ). **Distribution** - Argentina (Tucumán).

Megacyllene rotundicollis Zajciw, 1963b: 174, fig. 2; Monné, M.A., 1993i: 11 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist); Di Iorio, 1995b: 322; Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Martins & Galileo, 2011a: 87, fig. 58; Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

Megacyllene (Sierracyllene) rotundicollis; Di Iorio, 1998b: 8, fig. 3; Monné, M.A., 2005: 94 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist);

44. *Megacyllene rufipes* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil. (MVMA). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones, Corrientes), Uruguay.

Clytus rufipes Laporte & Gory, 1836: 8, pl. 2, fig. 6; White, 1855: 251.

Cyllene rufipes; Chevrolat, 1860: 453; 1862a: 50; Lacordaire, 1869: 62; Lameere, 1884a: 91 (distr.); Bruch, 1912: 199 (cat.); Zikán & Zikán, 1944: 19 (distr.); Buck, 1959: 591 (distr.).

Megacyllene rufipes; Bosq & Ruffinelli, 1951: 16 (distr.); Zajciw & Ruffinelli, 1962: 54 (distr.); Zajciw & Monné, M.A., 1968: 57 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1972a: 57 (distr.); Monné, M.A., 1993i: 11 (cat.); Di Iorio, 1995b: 322, fig. 8; Monné, M.A. *et al.*, 2016: 9 (distr.).

Megacyllene (Megacyllene) rufipes; Di Iorio, 1997c: 394; Monné, M.A., 2005: 93 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 170, fig. 25.

45. *Megacyllene rufofemorata* Di Iorio, 1997

Type locality - Holotype: Argentina, Córdoba: Biale Massé. (MACN). **Distribution** - Argentina (Salta, Catamarca, Tucumán, Córdoba).

Megacyllene (Megacyllene) rufofemorata Di Iorio, 1997c: 394, figs 7, 10, 13; Bachmann & Di Iorio, 2002: 78 (types); Monné, M.A., 2005: 93 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Di Iorio, 2006a: 11 (distr.).

Megacyllene rufofemorata; Martins & Galileo, 2011a: 88, fig. 60.

Megacyllene bonplandi; Di Iorio, 1995b: 317 (*partim*).

46. *Megacyllene sahlbergi* (Aurivillius, 1913)

Type locality - Holotype: Brazil. (NHRS). **Distribution** - Brazil.

Cyllene sahlbergi Aurivillius, 1913: 237, fig. 58.

Megacyllene sahlbergi; Monné, M.A., 1993i: 11 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist); Monné, M.A., 2005: 93 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Martins & Galileo, 2011a: 89, fig. 59; Carelli & Monné, M.A., 2011: 16.

47. *Megacyllene snowi snowi* (Casey, 1912)

Type locality - Holotype female: United States, Arizona: Oak Creek Canyon. (USNM). **Distribution** - United States (Arizona, Colorado), northern Mexico. **Host plants** - *Robinia neomexicana* A. Gray (Fabaceae). **Host flowers** - *Gutierrezia* sp. (Asteraceae).

Cyllene snowi Casey, 1912: 353; Hopping, 1937: 443, pl. 1; Lingafelter *et al.*, 2014: 321, figs 157c, d (holotype).

Megacyllene snowi; Knull, 1950: 91 (biol.); Linsley, Knull & Statham, 1961b: 19, fig. 9 (distr., hosts); Linsley, 1964: 85, fig. 25.

Megacyllene snowi snowi; Tyson, 1982: 441, figs 1, 2; Monné, M.A. & Giesbert, 1994: 113 (checklist); Monné, M.A., 2001a: 35 (cat. hosts); Monné, M.A., 2005: 93 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist);

48. *Megacyllene spixi* (Laporte & Gory, 1836)

Type locality - Holotype: Brazil. (MVMA). **Distribution** - Brazil (Goiás, São Paulo, Paraná, Rio Grande do Sul), Paraguay, Argentina (Catamarca, Córdoba, Corrientes, Entre Ríos, Buenos Aires),

Uruguay. **Host plants** - *Baccharis dracunculifolia* de Candolle, *B. salicifolia* Persoon (Asteraceae).

Host flowers - *Eryngium* sp. (Apiaceae), *Baccharis* sp. (Asteraceae).

Clytus spixi Laporte & Gory, 1836: 92, pl. 17, fig. 107; White, 1855: 279; Chevrolat, 1862a: 57.

Neoclytus spixi; Lacordaire, 1869: 76; Burmeister, 1879: 202.

Cyllene spixi; Gounelle, 1911a: 83 (distr.); Bruch, 1912: 200 (cat.).

Dexitheia spixi; Aurivillius, 1912: 51 (distr.); Monné, M.A. & Zajciw, 1972: 52 (distr.); Viana, 1972a: 301 (distr.); Monné, M.A., 1993i: 27 (cat.); Monné, M.A. & Giesbert, 1994: 110 (checklist)

Megacyllene spixi; Di Iorio *et al.*, 1998: 76 (distr., hosts); Monné, M.A., 2001a: 35 (cat. hosts); Martins & Galileo, 2011a: 90, fig. 61; Pacini, 2011: 21 (distr.).

Megacyllene (Megacyllene) spixi; Di Iorio, 1998b: 8, fig. 3; 2006: 11 (distr.); Monné, M.A., 2005: 93 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Carelli & Monné, M.A., 2011: 168, fig. 19.

49. *Megacyllene tafivallensis* Di Iorio, 1998

Type locality - Holotype male: Argentina, Tucumán, Tafi del Valle (2000 m). (ODIA). **Distribution** - Argentina (Jujuy, Catamarca, Tucumán). **Host flowers** - *Baccharis tucumanensis* Hooker & Arnott (Asteraceae).

Megacyllene (Sierracyllene) tafivallensis Di Iorio, 1998b: 9, figs 2, 3; 2006: 11 (reval.).

Megacyllene tafivallensis; Martins & Galileo, 2011a: 92, fig. 62.

50. *Megacyllene trifasciata* Viana, 1994

Type locality - Holotype male: Argentina, Catamarca, Andalgalá (Capillitas). (IIES). **Distribution** - Argentina (Jujuy, Catamarca, Tucumán).

Megacyllene trifasciata Viana, 1994: 165, fig. 2; Martins & Galileo, 2011a: 93, fig. 63.

Megacyllene (Sierracyllene) trifasciata; Monné, M.A. & Napp, 2004: 323 (syn.); Monné, M. A., 2005: 94 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist);

Megacyllene (Sierracyllene) tafivallensis Di Iorio, 1998b: 9 (part).

Type locality - Argentina, Catamarca: Andalgalá. (ODIA).

51. *Megacyllene unicolor* Fuchs, 1955

Type locality - Holotype: Argentina, Alto Paraná. (HSCV). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes, Entre Ríos), Uruguay. **Host plants** - *Baccharis dracunculifolia* de Candolle (Asteraceae).

Megacyllene unicolor Fuchs, 1955: 49; Monné, M.A., 1993i: 12 (cat.); Monné, M.A. & Giesbert, 1994: 112 (checklist) Di Iorio, 1995b: 323, fig. 6 (syn.); Di Iorio *et al.*, 1998: 76 (distr., hosts); Monné, M.A., 2001a: 35 (cat. hosts); Galileo & Martins, 2006b: 90, fig. 49; Martins & Galileo, 2011a: 94, fig. 64; Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M. L. & Monné, M.A., 2017b: 208 (distr.).

Megacyllene (Megacyllene) unicolor; Monné, M.A., 2005: 94 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Monné, M.L., Monné, M. A. & Mermudes, 2009: 6 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Carelli & Monné, M.A., 2011: 162, fig. 3; Favretto, Santos & Geuster, 2013: 49 (distr.).

Megacyllene lateripilosa Zajciw, 1963b: 171, fig. 1; Zajciw & Monné, M.A., 1968: 57 (distr.); Zajciw, 1972a: 56 (distr.); Monné, M.A., 1993i: 7 (cat.); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (MNRJ).

52. *Megacyllene unicoloricollis* (Fuchs, 1961)

Type locality - Holotype male: Brazil. (SMFD). **Distribution** - Brazil (Santa Catarina).

Cyllene unicoloricollis Fuchs, 1961a: 447, fig. 1.

Megacyllene unicoloricollis; Martins & Galileo, 2011a: 96, fig. 65 (reval.).

Nomina nuda

1. *Megacyllene ziczac* (Voet, 1778) (*nomen nudum*)

Type locality - America. (Depository unknown).

Leptura ziczac Voet, 1778: 21, pl. 19, fig. 91; 1806: 21, pl. 19, fig. 91.

Cyllene ziczac; Aurivillius, 1912: 385 (cat.).

Megacyllene ziczac; Monné, M.A., 1993i: 12 (cat.); Monné, M.A., 2005: 94 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist);

***Miricyltus* Martins & Galileo, 2011**

Miricyltus Martins & Galileo, 2011a: 240; Monné, M.A., 2012: 13.

Type-species - *Mecometopus miri* Galileo & Martins, 2007 (original designation).

1. *Miricyltus miri* (Galileo & Martins, 2007)

Type locality - Holotype male: Bolivia, Santa Cruz: Achira (4-5 km N, road to Amboro). (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Wienmannia sorbifolia* H.B. (Cunoniaceae).

Mecometopus miri Galileo & Martins, 2007b: 347, fig. 3; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype).

Miricyltus miri; Martins & Galileo, 2011a: 241, fig. 189; Wappes & Ledezma Arias, 2016: 7 (holotype); Clarke & Zamalloa, 2018: 9 (host flower).

2. *Miricyltus quadrifasciatus* (Chevrolat, 1861)

Syntypes locality - Syntypes: Colombia. (BMNH). **Distribution** - Costa Rica, Panama, Colombia, Ecuador.

Neoclytus quadrifasciatus Chevrolat, 1861b: 386; Lacordaire, 1869: 76.

Clytus quadrifasciatus; Gemminger in Gemminger & Harold, 1872: 2934 (cat.).

Mecometopus quadrifasciatus; Aurivillius, 1912: 394 (cat.); Monné, M.A., 1993i: 31 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 83 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Martins & Galileo, 2008c: 275, fig. 7.

Miricyltus quadrifasciatus; Martins & Galileo, 2011a: 242, fig. 190 (syn).

Mecometopus solidicornis Bates, 1885: 300; Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 32 (cat.); Monné, M.A., 2005: 84 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Swift *et al.*, 2010: 13 (distr.).

Type locality - Panama, Chiriquí. (BMNH).

3. *Miricyltus triangularis* Martins & Galileo, 2011

Type locality - Holotype female: Bolivia, Santa Cruz: road to Amboro above Achira. (MNKM).

Distribution - Bolivia (Santa Cruz).

Miricyltus triangularis Martins & Galileo, 2011a: 243, fig. 192; Wappes *et al.*, 2013: 5 (distr.); Wappes & Ledezma Arias, 2016: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 30, 1 fig.

***Neoclytus* Thomson, 1860**

Neoclytus Thomson, 1860: 67; 1861: 216, 225; 1864: 193; 1865: 426; Lacordaire, 1869: 75; Bates, 1870: 395; LeConte, 1873b: 319; Provancher, 1877: 579, 601; Bates, 1880: 57; Horn, 1885a: 197; Leng, 1887: 195, 4; Casey, 1912: 350, 367; Bradley, 1930: 239; Hopping, 1932: 546; Chagnon, 1938: 255, 265; Knull, 1946: 219; Arnett, 1962: 868, 887; Chagnon & Robert, 1962: 255, 265; Linsley, 1964: 133; Hatch, 1971: 118; Zayas, 1975: 135; Villiers, 1980c: 298; Monné, M.A., 1993i: 41 (cat.); Monné, M.A., 2005: 95 (cat.); Martins & Galileo, 2011a: 100; Monné, M.A., 2012: 14.

Type-species - *Callidium erythrocephalum* Fabricius, 1787 (original designation) [= *Callidium acuminatum* Fabricius, 1775].

Rhopalopachys Chevrolat, 1860: 457; Thomson, 1864: 193; Lacordaire, 1869: 74

Type-species - *Clytus morosus* Chevrolat, 1860 (original designation).

Rhopalomerus Chevrolat, 1860: 457.

Type-species - *Clytus cacicus* Chevrolat, 1860 (Linsley designation, 1964: 134).

1. *Neoclytus acteon* (Chevrolat, 1860)

Type locality - Holotype: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz, Querétaro, Tamaulipas, Chiapas), Guatemala, Honduras, Nicaragua.

Clytus (Rhopalomerus) acteon Chevrolat, 1860: 499, pl. 9, fig. 11.

Neoclytus acteon; Thomson, 1861: 226; Lacordaire, 1869: 77; Bates, 1880: 58; Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 41 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist)Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 95 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Hovore, 2006: 373 (distr.); Gutiérrez & Noguera, 2015: 143 (distr.); García Morales *et al.*, 2015: 100 (distr.); Noguera & Gutiérrez, 2016: 657(distr.); Heffern, Botero & Santos-Silva, 2020a: 182, fig. 8 (distr.)

2a. *Neoclytus acuminatus* (Fabricius, 1775)

Type locality - Holotype: America Boreali. (BMNH). **Distribution** - United States, introduced in Puerto Rico, Cuba and Argentina (La Pampa).

Callidium acuminatum Fabricius, 1775: 194.

Neoclytus acuminatus; Monné, M.A., 1993i: 41 (cat.); Di Iorio, 2004e: 675 (distr., hosts); Peck, 2005: 172 (distr.); Micheli, 2007: 502; 2010: 90, pl. 14; Martins & Galileo, 2011a: 104, fig. 68; 8; Haack in Wang, 2017: w/page fig. 11.12 (biol., hosts).

2b. *Neoclytus acuminatus hesperus* Linsley, 1935

Type locality - Holotype male: United States, Colorado: North Cheyenne Canyon. (CASC).

Distribution - United States (Colorado, New Mexico, southern Texas), northern Mexico. **Host plants** - *Baccharis angustifolia* Michaux (Asteraceae), *Celtis laevigata* Willdenow, *C. pallida* Torrey (Cannabaceae), *Elaeagnus angustifolia* Linnaeus (Elaeagnaceae), *Quercus* sp. (Fagaceae), *Pithecellobium flexicaule* (Bentham) Coulter, *P. pallens* (Bentham) Standley, *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn., *V. rigidula* (Bentham) Seigler & Ebinger (Mimosaceae), *Citrus sinensis* (Linnaeus) Osbeck, *Zanthoxylum fagara* (Linnaeus) Sargent (Rutaceae), *Lycopersicum* sp. (Solanaceae).

Neoclytus acuminatus hesperus Linsley, 1935e: 163; Vogt, 1949: 144 (distr.); Linsley, 1964: 146; Manley & French, 1976: 49; Turnbow & Wappes, 1978: 369 (hosts); MacKay, Zak & Hovore, 1987: 364 (hosts); Hovore, Penrose & Neck, 1987: 307 (biol.); Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist)Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 405 (hosts); Monné, M.A., 2001a: 36 (cat. hosts); Monné, M.A., 2005: 95 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); MacRae & Rice, 2007: 239 (hosts).

3. *Neoclytus anama* Galileo & Martins, 2007

Type locality - Holotype male: Ecuador, Loja: “mountain pass west of Loja”. (MZSP). **Distribution** - Ecuador.

Neoclytus anama Galileo & Martins, 2007b: 350, fig. 8; Martins & Galileo, 2011a: 112, fig. 71; Monné, M.A. *et al.*, 2017a: 9 (holotype).

4. *Neoclytus araneiformis* (Olivier, 1795)

Type locality - Holotype: Santo Domingo. (Depository unknown). **Distribution** - Hispaniola, Puerto Rico, Saba, Guadeloupe, St. Croix, St. John, St. Kitts, Désirade, Turks & Caicos. **Host plants** - *Mangifera indica* Linnaeus (Anacardiaceae), *Annona muricata* Linnaeus fils (Annonaceae), *Tabebuia heterophylla* Britton (Bignoniaceae), *Delonix regia* (Hooker) Rafinesque-Schmaltz, *Hymenaea courbaril* Linnaeus (Caesalpinaceae), *Bucida buceras* Linnaeus, *Conocarpus erectus* Linnaeus, *Laguncularia racemosa* (Linnaeus) Gaeryner f. (Combretaceae), *Sloanea massoni* Swartz (Elaeocarpaceae), *Erythrina indica* Lamarck, *Gliciridia sepium* (Jacquin) Walpers *Inga ingoides* Willdenow, *I. laurina* Willdenow, *I. vera* Willdenow (Fabaceae), *Swietenia macrophylla* King, *S. mahagoni* Jacquin (Meliaceae), *Calliandra surinamensis* Bentham, *Leucaena leucocephala* (Lamarck) De Wit, *Prosopis juliflora* (Swartz) de Candol (Mimosaceae), *Syzygium jambos* (Linnaeus) Alston (Myrtaceae), *Bougainvillea glabra* Choisy (Nyctaginaceae), *Coccoloba grandifolia* Jacquin (Polygonaceae), *Melicoccus bijuga* Linnaeus (Sapindaceae), *Acnistus arborescens* Schlechtendal (Solanaceae).

Callidium araneiforme Olivier, 1795: (70) 61, pl. 7, fig. 90.

Clytus araneiformis; Schoenherr, 1817: 468; Laporte & Gory, 1836: 28, pl. 6, fig. 33; White, 1855: 257; Packard, 1872: 497, fig. 487.

Neoclytus araneiformis; Thomson, 1861: 226; Chevrolat, 1862c: 531; Gundlach, 1894: 329 (distr.); Gahan, 1895: 115; Leng & Mutchler, 1914: 447 (distr.); Wolcott, 1924: 110; Russo, 1930: 143 (distr.); Wolcott, 1936: 262 (distr.); 1941: 99 (hosts); Martorell, 1945: 108, 225, 441 (hosts); Duffy, 1960: 176 (hosts); Gilmour, 1963: 96 (distr.); Villiers, 1980c: 299, fig. 62; Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 43 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist); Monné, M.A., 2001a: 36 (cat. hosts); Lingafelter & Micheli, 2004: 50 (distr.); Touroult, 2004: 130 (hosts); Chalumeau & Touroult, 2005b: 118, fig. 54; Monné, M.A., 2005: 95 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Perez-Gelabert, 2008: 117 (distr.); Micheli, 2010: 92, pl. 15; Peck, 2011a: 37 (distr.); Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 177, pl. 46 (distr.); Colijn *et al.*, 2019: 81 (distr.); Bezark, 2020: 145 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

Clytus (Rhopalomerus) araneiformis; Bland, 1862: 273, fig. 3.

Clytus koechlini Hagenbach, 1822: 12, fig. 5.

Type locality - Holotype: Switzerland, Habsburg prope Schinznach (Depository unknown).

5. *Neoclytus angustii* (Chevrolat, 1835)

Syntypes locality - Syntypes: Mexico, Veracruz. (BMNH). **Distribution** - United States (Texas), Mexico (Nayarit, Veracruz, San Luis Potosí, Oaxaca, Nuevo León, Tamaulipas), Guatemala. **Host plants** - *Baccharis neglecta* Nuttall, *Pluchea sericea* Coville (Asteraceae), *Celtis lindheimeri* Engelmann, *C. pallida* Torrey (Cannabaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae), *Sapindus saponaria* Linnaeus (Sapindaceae), *Ulmus crassifolia* Nuttall (Ulmaceae), *Phoradendron flavescens* Nuttall (Viscaceae).

Clytus angustii Chevrolat, 1835: 4 (55); Laporte & Gory, 1836: 30, pl. 7, fig. 37; White, 1855: 258.

Clytus (Rhopalomerus) angustii; Chevrolat, 1860: 495.

Neoclytus angustii; Thomson, 1861: 226; Lacordaire, 1869: 77; Bates, 1880: 57 (distr.); Linsley, 1942: 88; Manley & French, 1976: 49; 1977: 39, fig. 1; Turnbow & Wappes, 1978: 369 (hosts); Hovore, 1983: 380 (syn.); Hovore, Penrose & Neck, 1987: 307 (biol.); Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 43 (cat.); Monné, M.A. & Giesbert, 1994: 113 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2001a: 36 (cat. hosts); Monné, M.A., 2005: 96 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Hovore, 2006: 373 (distr.); Gutiérrez & Noguera, 2015: 143 (distr.); García Morales *et al.*, 2015: 100 (distr.).

Neoclytus angustii; Bates, 1885: 301 (error).

Clytus dubius Chevrolat, 1835: 4 (57)

Clytus (Rhopalomerus) angustii var. *dubius*; Chevrolat, 1860: 495.

Neoclytus angustii var. *dubius*; Aurivillius, 1912: 390 (cat.).

Type locality - Holotype male: Mexico, Veracruz. (BMNH).

Neoclytus abbreviatus Schaeffer, 1908: 340; Hopping, 1932: 551, pl. 4, fig. 15; Vogt, 1949: 144 (distr., hosts); Linsley, 1964: 147; Lingafelter *et al.*, 2014: 361 (holotype presumed lost)

Type locality - Holotype: United States, Texas: Brownsville. (USNM?).

6. *Neoclytus bahamicus* Cazier & Lacey, 1952

Type locality - Holotype male: Bahamas, South Bimini Island. (AMNH). **Distribution** - Bahamas.

Neoclytus bahamicus Cazier & Lacey, 1952: 36, fig. 12; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Browne, Peck & Ivie, 1993: 97 (distr.); Monné, M.A., 1993i: 43 (cat.); Monné, M.A., 2005: 96 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Turnbow & Thomas, 2008: 21 (distr.).

7. *Neoclytus cacicus* (Chevrolat, 1860)

Syntypes locality - Syntypes: Belize, Baie de Honduras. (BMNH). **Distribution** - Mexico (Chiapas, Colima, Guerrero, Jalisco, Mexico, Morelos, Oaxaca, Quintana Roo, Sinaloa, Yucatán, Veracruz), Belize, Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama, Venezuela, Colombia. **Host plants** - *Mangifera indica* Linnaeus (Anacardiaceae), *Coffea arabica* Linnaeus (Rubiaceae), *Guaicum officinale* Linnaeus (Zygophyllaceae).

Clytus (Rhopalomerus) cacicus Chevrolat, 1860: 493, pl. 9, fig. 8.

Neoclytus cacicus; Thomson, 1861: 226; 1864: 193; Lacordaire, 1869: 77; Bates, 1880: 57; 1885: 301; Duffy, 1960: 173, fig. 96 (larva); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Giesbert, 1989: 269, fig. 2b.; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 44 (cat.); Monné, M.A. &

Giesbert, 1994: 114 (checklist) Maes *et al.*, 1994: 18 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 900 (distr.); Martínez, 2000: 86 (distr.); Monné, M.A., 2001a: 36 (cat. hosts); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 97 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Hovore, 2006: 373 (distr.); Audureau, 2008c: 6 (distr.); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 473, 9 figs (distr.); Gutiérrez & Noguera, 2015: 143 (distr.).

Neoclytus rufus; Bates, 1872: 187 (not Olivier, 1795).

8. *Neoclytus chevrolati* (Laporte & Gory, 1836)

Type locality - Holotype: Cuba. (BMNH). **Distribution** - Cuba.

Clytus chevrolati Laporte & Gory, 1836: 26, pl. 6, fig. 31; White, 1855: 256; Jacquelin DuVal *in* Sagra, 1857: 269.

Neoclytus chevrolati; Thomson, 1861: 226; Chevrolat, 1862b: 264; 1862c: 531; Lacordaire, 1869: 77; Gahan, 1895: 115; Leng & Mutchler, 1914: 447 (distr.); Zayas, 1975: 136; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 45 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist) Peck, 2005: 172 (distr.); Monné, M.A., 2005: 97 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Devesa, Fonseca & Barro, 2015: 32, 276, figs 1-12.

9. *Neoclytus clavipes* (Chevrolat, 1860)

Type locality - Holotype: Guatemala. (BMNH). **Distribution** - Guatemala.

Clytus (Rhopalomerus) clavipes Chevrolat, 1860: 495.

Neoclytus clavipes; Thomson, 1861: 226; Lacordaire, 1869: 77; Bates, 1880: 57; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 46 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist) Monné, M.A., 2005: 97 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Hovore, 2006: 373 (distr.).

10. *Neoclytus curtulus* (Chevrolat, 1860)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico.

Clytus (Rhopalomerus) curtulus Chevrolat, 1860: 497.

Neoclytus curtulus; Thomson, 1861: 226; Lacordaire, 1869: 77; Bates, 1880: 57; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 47 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist) Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 98 (cat.).

11. *Neoclytus englemanni* Giesbert, 1989

Type locality - Holotype male: Panama, Colón: Fort Sherman. (CASC). **Distribution** - Panama. **Host plants** - *Anacardium* sp. (Anacardiaceae), *Mora* sp. (Caesalpinaceae).

Neoclytus englemanni Giesbert, 1989: 270, fig. 1; Monné, M.A., 1993i: 48 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist) Monné, M.A., 2001a: 38 (cat. hosts); Monné, M.A., 2005: 99 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Lagos & Barrios, 2014: 13 (distr.).

12. *Neoclytus fraterculus* Martins & Galileo, 2008

Type locality - Holotype male: Venezuela, Guárico: Hato Massaguaral (45 km S Calabozo, 75 m). (USNM). **Distribution** - Venezuela.

Neoclytus fraterculus Martins & Galileo, 2008c: 273, fig. 3; Martins & Galileo, 2011a: 118, fig. 73; Lingafelter *et al.*, 2014: 66, figs 71a, b (holotype).

13. *Neoclytus hoegei* (Bates, 1880)

Type locality - Holotype female: Mexico, Veracruz: Paso del Macho. (BMNH). **Distribution** - Mexico (San Luís Potosí, Veracruz, Puebla, Chiapas), Guatemala, Honduras, Costa Rica.

Mecometopus hoegei Bates, 1880: 56; Chemsak & Linsley, 1974b: 138 (distr.); Damoiseau & Cools, 1987: 13 (paratypes).

Clytus hoegei; Lameere, 1883: 40 (cat.).

Neoclytus hoegei; Aurivillius, 1912: 391 (cat.); Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 48 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 99 (cat.); Monné, M.A. &

Hovore, 2006: 44 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 14 (distr.); Bezark 2019: 405 (distr.),

Mecometopus hoegei; Chemsak, 1967c: 77 (lect.).

Neoclytus hoguei; Terrón, 1981: 773 (mimet.).

14. *Neoclytus impar* (Germar, 1823)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro, Santa Catarina).

Callidium (Clytus) impar Germar, 1823: 571.

Clytus impar; Audinet-Serville, 1834b: 84; White, 1855: 256.

Neoclytus impar; Thomson, 1861: 226; Chevrolat, 1862a: 55; Lacordaire, 1869: 76; Zajciw, 1958a: 13 (distr.); 1974a: 61 (distr.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Monné, M.A., 2005: 100 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Di Iorio, 2006a: 22; Monné, M.L. *et al.*, 2010: 239 (distr.); Martins & Galileo, 2010b: 438 (distr.); Martins & Galileo, 2011a: 117, fig. 76.

15. *Neoclytus irroratus* (LeConte, 1858)

Syntypes locality - Syntypes: United States, Texas. (MCZN). **Distribution** - Southwestern United States from Texas to California, Mexico (Baja California, Chihuahua, Nuevo León, Tamaulipas, Veracruz, Morelos), Guatemala, Honduras. **Host plants** - *Quercus agrifolia* Née, *Q. emoryi* Torrey (Fagaceae).

Clytus irroratus LeConte, 1858a: 26.

Neoclytus irroratus; Lacordaire, 1869: 77; Horn, 1885a: 197 (syn.); Leng, 1887: 6; Townsend, 1895: 48; Fall, 1901: 147 (distr.); Fall & Cockerell, 1907: 192 (distr.); Garnett, 1918: 210 (distr.); Hopping, 1932: 550, pl. 4, fig. 12; Linsley, 1942: 56; 1964: 139, fig. 42; Chemsak & Linsley, 1974b: 133 (distr.); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 406 (hosts); Monné, M.A., 2001a: 38 (cat. hosts); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 100 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Hovore, 2006: 373 (distr.); MacRae & Rice, 2007: 23 (hosts); García Morales *et al.*, 2015: 100 (distr.).

Clytus (Rhopalopachys) morosus Chevrolat, 1860: 501

Rhopalopachys morosus; Thomson, 1864: 193; Lacordaire, 1869: 75; Bates, 1880: 58

Syntypes locality - Syntypes: Mexico, Totosinapam. (BMNH).

16. *Neoclytus jibacoense* Zayas, 1975

Type locality - Holotype female: Cuba, Habana: Boca del rio Jibacoa. (Zayas). **Distribution** - Cuba.

Neoclytus jibacoense Zayas, 1975: 137, pl. 18, fig. c.; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 49 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Monné, M.A., 2005: 100 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Peck, 2005: 172 (distr.); Nearn, Branham & Bybee, 2006: 10, fig. 6b (holotype); Devesa, Fonseca & Barro, 2015: 32, 278, figs 1-10.

17. *Neoclytus longipes* (Drury, 1773)

Type locality - Holotype: Jamaica. (Depository unknown). **Distribution** - United States (Georgia, Florida), Cuba, Jamaica. **Host plants** - *Pimenta dioica* (Linnaeus) Merrill (Myrtaceae).

Cerambyx longipes Drury, 1773: 84, pl. 37, fig. 4.

Stenochorus longipes; Schoenherr, 1817: 408.

Clytus longipes; Drury & Westwood, 1837: 79, pl. 37, fig. 4.

Neoclytus longipes; Gahan, 1895: 115; Fisher & Kirk, 1912: 311 (distr.); Leng & Mutchler, 1914: 447 (distr.); Gowdey, 1926: 21 (distr.); Hopping, 1932: 548, pl. 5, figs 3, 4; Duffy, 1960: 174 (hosts); Linsley, 1964: 137; Zayas, 1975: 138; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 50 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Monné, M.A., 2001a: 38 (cat. hosts); Vitali & Resbanyai-Reser, 2003: 6, figs 22 a-d; Peck, 2005: 172 (distr.); Monné, M.A., 2005: 101 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Di Iorio, 2006a: 22; Lingafelter, 2007: 195, 203, 2 figs, pl. 16, fig. i (hosts).

Stenocorus drurii Fabricius, 1775: 181; 1781: 228; 1787: 145; 1793: 302; Zimsen, 1964: 173 (type).

Stenocorus druryi; Fabricius, 1801: 311.

Stenochorus druryi; Schoenherr, 1817: 408.

Type locality - America. (Depository unknown).

Cerambyx lunulatus Goeze, 1777: 477

Type locality – Holotype: Jamaica. (Depository unknown).

Callidium angulatum Fabricius, 1793: 335; Zimsen, 1964: 181 (type).

Clytus angulatus; Fabricius, 1801: 350; White, 1855: 255.

Neoclytus angulatus; Chevrolat, 1862c: 531; Horn, 1886a: 138; Leng, 1887: 5.

Type locality - Holotype: not stated. (BMNH).

Callidium rhombifer Olivier, 1795: (70) 46, pl. 4, figs 51a, b; Schoenherr, 1817: 459.

Clytus rhombifer; Laporte & Gory, 1836: 17, pl. 4, fig. 19; Haldeman, 1847a: 40; LeConte, 1850: 26.

Syntypes locality - Syntypes; Georgia. (BMNH).

Clytus hopei Laporte & Gory, 1836: 20, pl. 5, fig. 20; LeConte, 1850: 28.

Xylotrechus hopei; Lacordaire, 1869: 79.

Neoclytus hopei; Waterhouse, 1878: 303 (distr.).

Type locality - Holotype male: America borealis. (OXUM).

18. *Neoclytus magnus* Schaeffer, 1904

Type locality - Holotype female: Mexico, Baja California: Ensenada. (USNM). **Distribution** - United States (Southern California north to Santa Barbara and Inyo Cos), Mexico (Baja California). **Host plants** - *Arctostaphylos* sp. (Ericaceae), *Adenostoma fasciculatum* Hooker & Arnott, *Cercocarpus betuloides* Nutt., (Rosaceae).

Neoclytus magnus Schaeffer, 1904: 224; Hopping, 1932: 555, pl. 5, fig. 5; Moore, 1937: 90 (distr.); Linsley, 1942: 56; 1964: 150; Cope, 1984: 31 (hosts); Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 51 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2001a: 39 (cat. hosts); Monné, M.A., 2005: 102 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Lingafelter *et al.*, 2014: 94, figs 104i, j (holotype); Heffern, Vlasak & Alten, 2018: 744 (hosts).

19. *Neoclytus mucronatus vogti* Linsley, 1957

Type locality - Holotype female: United States, Texas: Hidalgo Co., Donna. (CASC). **Distribution** - United States (Baboquivari Mts, Arizona to Lower Rio Grande Valley, Texas), Mexico (Nuevo León, Tamaulipas). **Host plants** - *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Celtis laevigata* Willdenow, *C. occidentalis* Linnaeus (Cannabaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Bumelia lanuginosa* Michaux (Sapotaceae), *Ulmus crassifolia* Nuttall (Ulmaceae).

Neoclytus mucronatus vogti Linsley, 1957c: 35; 1964: 142; Turnbow & Wappes, 1978: 359 (hosts); Hovore, Penrose & Neck, 1987: 306 (biol.); Monné, M.A., 1993i: 52 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Linsley & Chemsak, 1997: 407 (hosts); Monné, M.A., 2001a: 39 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 2005: 102 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); García Morales *et al.*, 2015: 100 (distr.).

Neoclytus mucronatus; Vogt, 1949: 144 (distr., hosts).

20. *Neoclytus pallidicornis* Fisher, 1932

Type locality - Holotype female: Haiti, La Vanneau. (USNM). **Distribution** - Haiti.

Neoclytus pallidicornis Fisher, 1932: 58; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 53 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 102 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Perez-Gelabert, 2008: 117 (distr.); Lingafelter *et al.*, 2014: 294, figs 126m, n (holotype).

21. *Neoclytus peninsularis* Schaeffer, 1905

Type locality - Holotype: Mexico, Baja California Sur: San Felipe. (USNM). **Distribution** - Mexico (Baja California Sur). **Host flowers** - *Suaeda ramosissima* I.M. Johnston (Chenopodiaceae).

Neoclytus peninsularis Schaeffer, 1905: 133; Hopping, 1932: 551, pl. 3, fig. 7; Linsley, 1942: 55; Hovore, 1988: 13 (distr.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 53 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005:

103 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Lingafelter *et al.*, 2014: 297, figs 129s, t (holotype).

22. *Neoclytus personatus* Chemsak & Linsley, 1974

Type locality - Holotype male: Costa Rica, Monteverde (10° 29'N, 84° 50'W, 1400 m). (KSUC).

Distribution - Costa Rica.

Neoclytus personatus Chemsak & Linsley, 1974b: 132, fig. 4; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 54 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 103 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 14 (distr.).

23. *Neoclytus podagricus* (White, 1855)

Type locality - Holotype: Santo Domingo. (BMNH). **Distribution** - Hispaniola.

Clytus podagricus White, 1855: 254.

Neoclytus podagricus; Chevrolat, 1862c: 530; Lacordaire, 1869: 77; Gahan, 1895: 116; Leng & Mutchler, 1914: 447 (distr.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 54 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 103 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Perez-Gelabert, 2008: 117 (distr.).

24. *Neoclytus pubicollis* Fisher, 1932

Type locality - Holotype: Cuba, Oriente: Guantánamo (Finca San Carlos). (USNM). **Distribution** - Cuba.

Neoclytus pubicollis Fisher, 1932: 59; Zayas, 1975: 139; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 54 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Peck, 2005: 172 (distr.); Monné, M.A., 2005: 103 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Lingafelter *et al.*, 2014: 304, figs 137o, p (holotype); Devesa, Fonseca & Barro, 2015: 32, 280, figs 1-11.

25. *Neoclytus purus* Bates, 1885

Type locality - Lectotype male: Mexico, Actopan. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala.

Neoclytus purus Bates, 1885: 302, pl. 21, fig. 9; Chemsak, 1967c: 77 (lect.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 54 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 103 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Hovore, 2006: 373 (distr.).

26. *Neoclytus pusillus* (Laporte & Gory, 1836)

Syntypes locality - Syntypes: Brazil. (MVMA). **Distribution** - Venezuela, Colombia, Peru, French Guiana, Brazil (Amazonas, Pará, Goiás, Mato Grosso, Piauí, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (La Paz, Santa Cruz), Paraguay, Argentina (Jujuy, Salta, Tucumán, Formosa, Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay.

Host plants - *Jacaranda acutifolia* Kunth (Bignoniaceae), *Cassia javanica* Linnaeus, *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Diospyros kaki* Linnaeus (Ebenaceae), *Sebastiania schottiana* Müller Argoviensis (Euphorbiaceae), *Persea americana* P. Miller (Lauraceae), *Strychnos* sp. (Loganiaceae), *Acacia decurrens* Willdenow, *A. mangium* Willdenow, *A. melanoxylon* R. Brown, *Mimosa scabrella* Benthham (Mimosaceae), *Rupretchia laxiflora* Meissner (Polygonaceae).

Clytus pusillus Laporte & Gory, 1836: 22, pl. 5, fig. 25; White, 1855: 256.

Neoclytus pusillus; Chevrolat, 1862a: 56; Lacordaire, 1869: 76; Gounelle, 1911a: 84; Bruch, 1912: 200 (cat.); Monte, 1932: 579, 1 fig. (biol.); Lima, A.M., 1936: 301 (hosts); Costa, 1942: 369, 1 fig. (hosts); 1943: 58, fig. 120 (hosts); Zischka, 1948: 6 (distr.); Bosq & Ruffinelli, 1951: 16 (distr.); Ribeiro, 1954: 163, figs 1, 3 (biol.); Baucke, 1955: 60; Lima, A. M., 1955: 108 (hosts); Buck, 1957: 5 (hosts); 1959: 592 (distr.); Costa, R.C., 1958: 204, fig. 154 (hosts); Duffy, 1960: 176 (larva); Zajciw & Ruffinelli, 1962: 56 (distr.); Baucke, 1962: 25 (hosts); Bertels & Baucke, 1966: 44 (hosts); Zajciw, 1967c: 8 (distr.); Ruffinelli, 1967: 45 (hosts); Silva, A.G. *et al.*, 1968: 391 (hosts); Zajciw & Monné, M.A., 1968: 58 (distr.); Viana, 1972a: 305 (distr.); Zajciw, 1974a: 62 (distr.); Pentead-Dias, 1979: 77, 37 figs (larva, pupa, biol.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Costa, E.C. *et al.*, 1988: 239 (hosts);

Monné, M.A., 1993i: 54 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Di Iorio, 1995c: 338, figs 3, 5, 6, 19; 1997b: 161 (hosts); Di Iorio & Zelich, 1997: 280 (hosts); Dall'Oglio & Peres Filho, 1997: 51 (biol.); Berti Filho, 1997: 52 (hosts); Di Iorio, 1998b: 12 (distr.); Monné, M.A., 2001a: 39 (cat. hosts); Dorval & Peres Filho, 2001: 175 (distr.); Di Iorio, 2004c: 31 (distr.); 2006a: 22 (syn.); Monné, M.A., 2005: 103 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Wappes *et al.*, 2006: 19 (distr.); Peres Filho, Dorval & Noquelli, 2007: 47 (hosts); Dorval *et al.*, 2007: 258 (hosts); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Cordeiro, Anjos & Carvalho, 2010: 22, fig. D (hosts); Bernardi *et al.*, 2010: 583 (distr.); Martins & Galileo, 2011a: 119, figs 14, 74-103 (syn.); Morvan & Morati, 2011: 17 (distr.); Monné, M.L. *et al.*, 2012: 10 (distr.); Martins *et al.*, 2014a: 376 (distr.); Lemes *et al.*, 2015: 61 (hosts); Monné, M.A. & Chaboo, 2015: 47 (distr., hosts); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.L. & Monné, M. A., 2017b: 208 (distr.); Silva *et al.*, 2017: 4 (pherom.); Lingafelter, Wappes & Ledezma Arias, 2017: 31, 1 fig.; Saldanha, Costa, Machado & Machado, 2021: 8; Amorós *et al.*, 2022: 1, fig. h (pherom.)

Clytus guianensis Laporte & Gory, 1836: 22, pl. 5, fig. 26.

Neoclytus guyanensis; Aurivillius, 1912: 391 (cat.).

Neoclytus guianensis; Fisher, 1944b: 8 (distr.); Monné, M.A., 1993i: 48 (cat.); Monné, M.A., 2005: 99 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Morvan & Morati, 2006: 12 (distr.).

Type locality - Holotype: Cayenne. (MVMA).

Neoclytus tapajonus Bates, 1870: 395; Aurivillius, 1919: 4 (distr.); Monné, M.A., 1993i: 57(cat.); Monné, M.A., 2005: 105 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Clytus tapajonus; Gemminger in Gemminger & Harold, 1872: 2936 (cat.).

Syntypes localities - Syntypes: Brazil, Amazonas: Ega [Tefé]. Pará: Santarém. Tapajós. (MNHN).

27. *Neoclytus rufitarsis* (Chevrolat, 1860)

Type locality - Holotype: Guatemala. (BMNH). **Distribution** - Guatemala.

Clytus (Rhopalomerus) rufitarsis Chevrolat, 1860: 494.

Neoclytus rufitarsis; Thomson, 1861: 226; Lacordaire, 1869: 77; Bates, 1880: 57 (distr.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 55 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 104 (cat.); Hovore, 2006: 373 (distr.); Monné, M.A. & Hovore, 2006: 45 (checklist);

28. *Neoclytus rufus* (Olivier, 1795)

Type locality - Holotype male: not stated. (MWNH). **Distribution** - Trinidad & Tobago, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Guyana, Brazil (Pará, Mato Grosso, Mato Grosso do Sul, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Formosa, Chaco, Corrientes). **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinopsis balansae* Engler, *Schinus fasciculatus* (Grisebach) I. M. Johnston (Anacardiaceae), *Mora excelsa* Benthham, *Peltophorum ferrugineum* Benthham (Caesalpiniaceae), *Celtis iguanaea* Jacquin, *C. pallida* Torrey (Cannabaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae), *Cathormion polyanthum* (A. Sprengel) Burkill, *Enterolobium contortisiliquum* (Velloso) Morong, *Inga edulis* Martius, (Fabaceae), *Mimosa pigra* Linnaeus, *Prosopis alba* Grisebach, *P. ruscifolia* Grisebach, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Maclura tinctoria* Linnaeus (Moraceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Paullinia elegans* Cambessèdes (Sapindaceae).

Callidium rufum Olivier, 1795: (70) 28, pl. 7, fig. 81.

Clytus rufus; Schoenherr, 1817: 467; Laporte & Gory, 1836: 19, pl. 5, fig. 21; White, 1855: 255; Rojas, 1866b: 242.

Neoclytus rufus; Thomson, 1861: 226; Chevrolat, 1861b: 381; Lacordaire, 1869: 76; Burmeister, 1879: 202; Lameere, 1893: 374 (distr.); Bodkin, 1919: 268 (distr.); Aurivillius, 1926: 3; Williams, 1931: 226 (distr.); Bosq, 1943b: 108 (distr.); 1945: 49 (distr.); Ballou, 1945: 44, 116 (hosts); Duffy, 1953: 232 (hosts); 1960: 175 (larva); Zajciw, 1965a: 9 (distr.); 1966a: 5 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Viana, 1972a: 306 (distr.); Giesbert, 1989: 272, fig. 2a; Monné, M.A., 1993i: 55 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Di Iorio, 1994b: 17, 18, 19, 20, 21 (hosts); 1995c: 338, figs 1, 17; 1997a: 154 (hosts); González & Di Iorio, 1997: 171, 172, 173 (hosts); Martínez, 2000: 86 (distr.); Monné, M.A., 2001a: 40 (cat. hosts); Peck, Cook & Hardy, 2002: 17 (distr.); Di Iorio, 2004c: 31

(distr.); Peck, Cook & Hardy, 2004: 17 (distr.); Monné, M.A., 2005: 104 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Martins & Galileo, 2011a: 108, fig. 70; Morvan & Morati, 2011: 17 (distr.); Wappes *et al.*, 2013: 5, fig. 58 (distr.); Haack in Wang, 2017: w/page fig. 11.13 (biol., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 31, 1 fig.; Bezark, 2018: 44 (distr.).

Neoclytus rufus var. *meridionalis* Aurivillius, 1926: 3.

Syntypes locality - Syntypes: Paraguay. (NHRS).

29. *Neoclytus senilis* (Fabricius, 1798)

Type locality - Holotype male: Cayenne. (ZMUC). **Distribution** - French Guiana? United States (Georgia, Florida), Mexico, Cuba, Bahamas, Cayman Islands. **Host plants** - *Mangifera indica* Linnaeus (Anacardiaceae), *Baccharis halimifolia* Linnaeus (Asteraceae), *Conocarpus erectus* Linnaeus (Combretaceae), *Piscidia piscipula* (Linnaeus) Sargent (Fabaceae), *Quercus geminata* Small (Fagaceae), *Carya floridana* Sargent (Juglandaceae), *Lysiloma latisiliqua* (Linnaeus) Benth (Mimosaceae), *Ximena americana* Linnaeus (Olacaceae), *Punica granatum* Linnaeus (Punicaceae), *Rhizophora mangle* Linnaeus (Rhizophoraceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae), *Sideroxylon foetidissimum* Jacquin (Sapotaceae), *Avicennia germinans* (Linnaeus) Stearns (Verbenaceae).

Callidium senile Fabricius, 1798: 152; Zimsen, 1964: 181 (type).

Clytus senilis; Fabricius, 1801: 350; Schoenherr, 1817: 467.

Neoclytus senilis; Aurivillius, 1912: 393 (cat.); Monné, M.A., 1993i: 56 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 104 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Martins & Galileo, 2011a: 115, fig. 75 (syn.); Morvan & Morati, 2011: 17 (distr.); Devesa, Fonseca & Barro, 2015: 32, 282, figs 1-10.

Clytus cordifer Klug, 1829: 13.

Neoclytus cordifer; Gahan, 1895: 115; Leng & Mutchler, 1914: 447 (distr.); Schwarz *in* Holland, 1917: 342 (distr.); Watson, 1926: 399 (hosts); Kirk & Knull, 1926: 40 (distr.); Blatchley, 1930: 33 (distr.); Hopping, 1932: 548, pl. 3, fig. 13; Bruner, Scaramuzza & Otero, 1945: 49 (hosts); Fattig, 1947: 25 (distr.); Duffy, 1960: 174 (hosts); Linsley, 1964: 138; Chemsak, 1969a: 187 (distr.); Zayas, 1975: 135, pl. 18, fig. a; Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 46 (cat.); Linsley & Chemsak, 1997: 405 (hosts); Morris, 2002: 211 (hosts); Monné, M. A., 2001a: 37 (cat. hosts); Monné, M.A., 2005: 98 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Peck, 2005: 172 (distr.); Fernández García & Favila, 2007: 26 (distr.); Turnbow & Thomas, 2008: 21 (distr.); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Thomas, Turbow & Steiner, 2013: 19 (distr.).

Type locality - Type: Cuba. (Depository unknown).

Clytus rufescens Laporte & Gory, 1836: 16, pl. 4, fig. 18; White, 1855: 255; Jacquelin DuVal *in* Sagra, 1857: 268.

Type locality - Holotype: Mexico. (MVMA).

Clytus devastator Laporte & Gory, 1836: 17, pl. 4, fig 18 bis; White, 1855: 255; Jacquelin DuVal *in* Sagra, 1857: 268; Back, 1918: 411, pl. 12 (biol.).

Neoclytus devastator; Thomson, 1861: 226; Chevrolat, 1862b: 263; 1862c: 531; Lacordaire, 1869: 76; Leng, 1887: 5, 6; Schwarz, 1888: 93 (biol.); Klages, 1901: 273, 290 (distr.).

Type locality - Holotype: Cuba. (MVMA).

30. *Neoclytus smithi* Bates, 1892

Type locality - Holotype male: Mexico, Guerrero: Rincón. (BMNH). **Distribution** - Mexico (Guerrero, Nayarit).

Neoclytus smithi Bates, 1892b: 164, pl. 6, fig. 9; Chemsak & Linsley, 1974b: 133 (distr.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 56 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 104 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

31. *Neoclytus steelei* Chemsak & Linsley, 1978

Type locality - Holotype male: Mexico, Socorro Island. (LACM). **Distribution** - Mexico (Colima).

Neoclytus steelei Chemsak & Linsley, 1978: 139, fig. 1; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 56 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 105 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

32. *Neoclytus tenuiscriptus* Fall, 1907

Syntypes locality - Syntypes: United States, California: Claremont. (MCZN). **Distribution** - United States (Southern California to southwestern Arizona), northern Mexico. **Host plants** - *Baccharis glutinosa* Persoon, *Encelia* sp., *Hymenoclea* sp., *Pluchea* sp. (Asteraceae), *Lonicera* sp. (Caprifoliaceae), *Medicago sativa* Linnaeus, *Trifolium* sp. (Fabaceae), *Eriogonum* sp. (Polygonaceae).

Neoclytus tenuiscriptus Fall, 1907: 82; Garnett, 1918: 210 (distr.); Hopping, 1932: 553, pl. 3, fig. 11; Linsley, 1964: 147, fig. 44; Hovore, 1983: 380 (biol.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2001a: 41 (cat. hosts); Monné, M.A., 2005: 105 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Heffern, Vlasak & Alten, 2018: 744 (hosts).

33. *Neoclytus torquatus* LeConte, 1873

Type locality - Holotype: United States, Texas. (MCZN). **Distribution** - United States (Texas), Mexico (Nuevo León, Hidalgo). **Host plants** - *Quercus* sp. (Fagaceae).

Neoclytus torquatus LeConte, 1873: 200; Leng, 1887: 5; 1920: 277 (cat.); Hopping, 1932: 551, pl. 3, fig. 12; Linsley, 1964: 149; Rice, 1985b: 557; Chemsak, Linsley & Noguera, 1992: 69; Linsley & Chemsak, 1997: 407 (hosts); Monné, M.A. & Hovore, 2006: 45 (checklist); Gutiérrez & Noguera, 2015: 143 (distr., hosts); Noguera & Gutiérrez, 2016: 657 (distr.).

34. *Neoclytus unicolor* (Laporte & Gory, 1836)

Type locality - Holotype: Peru. (BMNH). **Distribution** - Ecuador, Peru, Chile. **Host plants** - *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae), *Pyrus malus* Linnaeus (Rosaceae).

Clytus unicolor Laporte & Gory, 1836: 34, pl. 8, fig. 43; Erichson, 1847: 142 (distr.); White, 1855: 259. *Neoclytus unicolor*; Chevrolat, 1862c: 526; Lacordaire, 1869: 76; Soukup, 1942: 42 (distr.); Wille, 1943: 255 (hosts); 1952: 297 (hosts); Loero, 1947: 22, 24 (hosts); Duffy, 1960: 175 (hosts); Monné, M.A., 1993i: 57 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Beingolea, 1994: 7 (hosts); Monné, M. A., 2001a: 41 (cat. hosts); Monné, M. A., 2005: 105 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist); Martins & Galileo, 2011a: 106, fig. 69 (syn.); Monné, M. A. *et al.*, 2012: 10 (distr.); Monné, M. A. & Chaboo, 2015: 47 (distr., hosts).

Clytus longipes Laporte & Gory, 1836: 16, pl. 4, fig. 17 (not Drury, 1773); Erichson, 1847: 142 (distr.); Blanchard *in* Gay, 1851: 485.

Neoclytus longipes; Thomson, 1861: 226; 1878a: 19 (type).

Type locality - Holotype: Chile. (MNHN).

Clytus jekelii White, 1855: 254; Fairmaire & Germain, 1859: 504; Strauch, 1861: 131; Philippi, 1887: 773 (cat.).

Neoclytus jekeli; Chevrolat, 1862c: 526; Lacordaire, 1869: 76; Bosq, 1949a: 78 (distr., hosts); Barriga *et al.*, 1993: 83 (hosts); Monné, M.A., 1993i: 49 (cat.); Di Iorio, 1998b: 11 (distr.); Monné, M. A., 2001a: 38 (cat. hosts); Monné, M. A., 2005: 100 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Ferrú & Elgueta, 2011: 18 (distr.).

Type locality - Holotype: Chile. (BMNH).

35. *Neoclytus ypsilon* Chevrolat, 1862

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Goiás, São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Salta, Catamarca, Tucumán, Santiago del Estero, La Rioja, Córdoba, San Juan, Mendoza, Chaco, Misiones, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinopsis balansae* Engler, *Schinus bumelioides* I.M. Johnston (Anacardiaceae), *Betula pendula* Rothmaler (Betulaceae), *Tabebuia avellanadae* Lorentz ex Grisebach, *T. ipe* Martius (Bignoniaceae), *Gleditschia triacanthos* Linnaeus (Caesalpiniaceae), *Celtis tala* Gillies ex Planchon (Cannabaceae), *Quercus robur* Linnaeus (Fagaceae), *Liquidambar styraciflua* Linnaeus (Hamamelidaceae), *Carya illinoensis* (Wagenheim) K. Koch (Juglandaceae), *Nectandra* sp., *Ocotea* sp. (Lauraceae), *Acacia decurrens* Willdenow, *A. velutina* de

Candolle, *Cathormion polyanthum* (A.Sprengel) Burkill, *Enterolobium contortisiliquum* (Velloso) Morong, *Mimosa pigra* Linnaeus, *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, *S. praecox* (Grisebach) Sieglar & Ebinger, (Mimosaceae), *Maclura pomifera* (Rafinesque) C. Schneider, *M. tinctoria* (Linnaeus) Don ex Steudel, *Morus alba* Linnaeus, *M. nigra* Linnaeus (Moraceae), *Fraxinus* sp. (Oleaceae), *Passiflora mooreana* Hooker (Passifloraceae), *Cedrus deodara* Loudon (Pinaceae), *Ruprechtia laxiflora* Meissner (Polygonaceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Mespilus germanica* Linnaeus, *Prunus amygdalus* Stokes, *P. domestica* Linnaeus, *P. persica* (Linnaeus) Batsch (Rosaceae), *Populus* sp. (Salicaceae), *Ailanthus altissima* (Miller) Swingle (Simaroubaceae), *Ulmus* sp. (Ulmaceae), *Vitis vinifera* Linnaeus (Vitaceae).

Neoclytus ypsilon Chevrolat, 1862a: 63; Zajciw, 1967e: 13 (distr.); Monné, M.A., 1993i: 57 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Di Iorio, 1995c: 340; 1998b: 12 (distr., syn.); Monné, M.A., 2001a: 41 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 21 (distr.); Di Iorio, 2004c: 31 (distr.); 2006a: 24; 2006b: 166 (distr., hosts); Monné, M.A., 2005: 106 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Di Iorio & Farina, 2009: 87 (hosts); Bernardi *et al.*, 2010: 583 (distr.); Martins & Galileo, 2011a: 113, fig. 76; Pacini, 2011: 22 (distr.); Machado *et al.*, 2012: 187 (host); Di Iorio & Turienzo, 2015: 32 (distr.); Saldanha, Costa, Machado & Machado, 2021: 8

Clytus ypsilon; Gemminger in Gemminger & Harold, 1872: 2937 (cat.).

Clytus famelicus Burmeister, 1865: 176; Berg, 1885: cv; 1886: 238; Bachmann & Di Iorio, 2002: 67 (types).

Neoclytus famelicus; Aurivillius, 1912: 391 (cat.); Bruch, 1912: 200 (cat.); 1918a: 3 (distr.); Bosq, 1943a: 31 (distr., hosts); 1945: 48 (distr.); Prosen, 1947b: 327 (distr.); Bosq & Ruffinelli, 1951: 16 (distr.); Buck, 1959: 592 (distr.); Hayward, 1960: 8 (hosts); Duffy, 1960: 176 (hosts); Zajciw & Ruffinelli, 1962: 56 (distr.); Baucke, 1962: 25 (hosts); Bertels & Baucke, 1966: 45 (hosts); Silva, A.G. *et al.*, 1968: 391 (hosts); Zajciw & Monné, M.A., 1968: 58 (distr.); Viana, 1972a: 304 (distr.); Monné, M.A., 1993i: 48 (cat.); Di Iorio, 1994b: 17, 19, 21 (hosts); 1995c: 337, figs 3, 4; 1997b: 162, 163 (hosts); González & Di Iorio, 1997: 169, 170, 171, 172 (hosts); Di Iorio & Zelich, 1997: 280 (hosts).

Type locality - Holotype: Argentina, Tucumán. (MACN).

***Ochraethes* Chevrolat, 1860**

Clytus (Ochraethes) Chevrolat, 1860: 454.

Ochraethes; Casey, 1912: 348, 356; Hopping, 1937: 453; Arnett, 1962: 868, 887; Linsley, 1964: 100; Monné, M.A., 1993i: 17 (cat.); Monné, M.A., 2005: 106 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Monné, M.A., 2012: 14; Heffern, Botero & Santos-Silva, 2020: 178 (syn.); Pérez-Flores & Toledo-Hernández, 2022: 9

Ochroesthes; Chevrolat, 1860: 472 (error).

Ochraesthes; Thomson, 1861: 219; 1864: 185; 1865: 424 (error).

Ochrestes; Lacordaire, 1869: 65 (error).

Ochresthes; Bates, 1880: 50 (error).

Type-species - *Clytus (Ochroesthes) circuliferus* Chevrolat, 1860 (subsequent designation, Thomson, 1861: 219). [= *Clytus sommeri* Chevrolat, 1835].

Clytopsis Casey, 1912: 350, 373; Monné, M.A., 1993i: 24 (cat.); Monné, M.A., 2005: 77 (cat.); Monné, M.A., 2012: 13.

Type-species - *Clytopsis nimbata* Casey, 1912 (original designation) [= *Clytus dimidiaticornis* Chevrolat, 1860].

1. *Ochraethes brevicornis* (Chevrolat, 1860)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Distrito Federal, Morelos).

Host flowers - *Viguiera bombycina* S.F.Blake (Asteraceae).

Clytus (Ochroesthes) brevicornis; Chevrolat, 1860: 480.

Ochrestes brevicornis; Lacordaire, 1869: 66.

Ochresthes brevicornis; Bates, 1880: 52 (distr.).

Ochraethes brevicornis; Aurivillius, 1912: 386 (cat.); Chemsak & Linsley, 1974a: 183; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 18 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 106 (cat.); Monné, M.A. &

Hovore, 2006: 46 (checklist); Bezark 2019: 405 (distr.); Pérez-Flores & Toledo-Hernández, 2022: @0 figs 3A,B(syn.)

Triodoclytus brevicornis; Linsley, 1935a: 86 (distr.).

Clytus (Ochroesthes) virescens Chevrolat, 1860: 481.

Ochrestes virescens; Lacordaire, 1869: 66.

Ochresthes virescens; Bates, 1880: 52 (distr.).

Ochraethes virescens; Aurivillius, 1912: 386 (cat.); Chemsak & Linsley, 1974a: 183; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 20 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (catwi.); Monné, M.A., 2005: 109 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); MacRae, Bezark & Swift, 2012 : 176

Syntypes locality - Syntypes : Mexico. (BMNH).. **Host flowers** - *Viguiera bombycina* S.F.Blake (Asteraceae).

2. *Ochraethes cinereolus* (Bates, 1892)

Type locality - Lectotype female: Mexico, Veracruz: Jalapa. (BMNH). **Distribution** - Mexico (Jalisco, Veracruz, Guerrero, Michoacán, Oaxaca). **Host flowers** - *Iresine* sp. (Amaranthaceae).

Trichoxys cinereolus Bates, 1892b: 162; Chemsak, 1967c: 80 (lect.).

Tanyochraethes cinereolus; Chemsak & Linsley, 1965a: 148, fig. 4; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 25 (cat.); Chemsak & Noguera, 1995: 62 (biol., distr.); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 112; Noguera & Gutiérrez 2016: 658

Ochraethes cinereolus; Pérez-Flores & Toledo-Hernández, 2022: 19, figs 3C-E (syn.)

Ochraethes octomaculata Chemsak & Noguera, 2001: 51, figs 3, 4; Monné, M.A., 2005: 108 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist);

Type locality - Holotype male: Mexico, Guerrero: 33 km W Iguala. (EMEC).

3. *Ochraethes citrinus* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - United States (Texas, Davis Mts.), Mexico (Puebla, Coahuila, San Luis Potosí, Tamaulipas), Guatemala, Honduras. **Host plants** - *Helianthus* sp. (Asteraceae). **Host flowers** - *Gutierrezia* sp., *Helianthus* sp. (Asteraceae).

Clytus (Ochroesthes) citrinus Chevrolat, 1860: 474.

Ochresthes citrinus; Bates, 1880: 51 (distr.).

Ochraethes citrinus; Aurivillius, 1912: 386 (cat.); Linsley, 1964: 100, fig. 28; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Hovore, Penrose & Neck, 1987: 306 (biol.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 18 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 411 (hosts); Monné, M.A., 2001a: 41 (cat. hosts); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 106 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.); García Morales *et al.*, 2015: 100 (distr.); Noguera & Gutiérrez, 2016: 657 (distr.).

Ochresthes sigmoideus Bates, 1885: 298, pl. 21, fig. 4; Chemsak, 1967c: 78 (lect.).

Ochraethes sigmoideus; Aurivillius, 1912: 386 (cat.); Hopping, 1937: 453, pl. 3.

Type locality - Lectotype male: Mexico, San Luis Potosí. (BMNH).

4. *Ochraethes confusus* Pérez-Flores & Toledo-Hernández, 2022

Type locality - Holotype male: Mexico, Puebla, , 1 km SW of Acatepec (EMEC). **Distribution** - Mexico (Puebla, Chiapas, Oaxaca, Tabasco)

Ochraethes confusus Pérez-

5. *Ochraethes dimidiaticornis* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico, Oaxaca: Parada. (BMNH). **Distribution** - Mexico (Chihuahua, Durango, Michoacán, Guanajuato, Querétaro, Distrito Federal, Mexico, Veracruz, Puebla, Guerrero, Oaxaca, Hidalgo). **Host flowers** - *Bidens ferulaefolia* A.P.de Candolle, *Gymnosperma glutinosa* (Sprengel) Lessing, *Viguiera davilae* (Panero & Villaseñor), *V. dentata* (Cavanilles) Sprengel (Asteraceae).

Clytus (Clytus) dimidiaticornis Chevrolat, 1860: 487.

Clytus dimidiaticornis; Lacordaire, 1869: 68; Bates, 1880: 54 (distr.); 1885: 299.

Clytopsis dimidiaticornis; Casey, 1912: 374; Chemsak & Linsley, 1974a: 183 (syn.); 1974b: 138 (distr.); Terrón, 1992: 307, fig. 12 (distr.); Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 24 (cat.); Monné, M.A. & Giesbert, 1994: 110 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 77 (cat.); Monné, M.A. & Hovore, 2006: 40 (checklist); MacRae, Bezark & Swift, 2012: 175; Gutiérrez & Noguera, 2015: 142 (distr.).

Clytopsis nimbata Casey, 1912: 373; Lingafelter *et al.*, 2014: 107, figs 118k, l (lect. designation).

Type locality - Lectotype: Mexico, Guerrero. (USNM).

6. *Ochraethes nigrescens* Chemsak & Linsley, 1974

Type locality - Holotype female: Mexico, Durango: Palos Colorados. (AMNH). **Distribution** - Mexico (Durango). **Host flowers** - *Eupatorium* sp., *Stevia* sp., *Tagetes lucida* (Cavanilles) (Asteraceae).

Ochraethes nigrescens Chemsak & Linsley, 1974b: 134; Terrón, 1991: 306; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Terron, 1992: 289, fig. 11 (distr.); Monné, M.A., 1993i: 18 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 107 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist);

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7. *Ochraethes nigroapicalis* Pérez-Flores & Toledo-Hernández, 2022

Type locality - Holotype male: Mexico, Nayarit, -10 km W of Jala (EMEC). **Distribution** - Mexico (Nayarit, Jalisco)

Ochraethes nigroapicalis Pérez-Flores & Toledo-Hernández, 2022: 12. fig. 2

8. *Ochraethes nigropunctatus* (Chevrolat, 1860)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Mexico, Guerrero, Oaxaca, Morelos). **Host flowers** - *Iresine* sp. (Amaranthaceae).

Clytus (Anthoboscus) nigropunctatus Chevrolat, 1860: 486.

Clytanthus nigropunctatus; Lacordaire, 1869: 69; Bates, 1880: 54 (distr.).

Anthoboscus nigropunctatus; Aurivillius, 1912: 387 (cat.).

Tanyochraethes nigropunctatus; Chemsak & Linsley, 1965a: 148.

Ochraethes nigropunctatus; Chemsak & Linsley, 1974a: 183; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 19 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Noguera *et al.*, 2002: 624 (distr.); Toledo, 2005b: 417 (distr.); Monné, M.A., 2005: 107 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Noguera *et al.*, 2012: 620 (distr.).

9. *Ochraethes obliquus* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Chiapas, Hidalgo, Mexico, Tamaulipas, Veracruz, Puebla), Guatemala, Honduras.

Clytus (Ochroesthes) obliquus Chevrolat, 1860: 473.

Ochrestes obliquus; Lacordaire, 1869: 66.

Ochrestes obliquus; Bates, 1880: 51 (distr.); 1885: 296, pl. 21, fig. 2.

Ochraethes obliquus; Aurivillius, 1912: 386 (cat.); Linsley, 1935a: 86 (distr.); Monné, M.A., 1993i: 19 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 107 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); García Morales *et al.*, 2015: 100 (distr.); Noguera & Gutiérrez, 2016: 657 (distr.); Bezark 2019: 405 (distr.); Pérez-Flores & Toledo-Hernández, 2022: 21, figs 3F-I (syn.)

Ochraethes obliqua; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Noguera & Chemsak, 1996: 401 (cat.).

Ochrestes zebratus Bates, 1885: 298, pl. 21, fig. 1.

Ochraethes zebratus; Aurivillius, 1912: 386 (cat.); Monné, M.A., 1993i: 20 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 2005: 109 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.).

Ochraethes zebrata; Chemsak, Linsley & Noguera, 1992: 70 (cat.).

Type locality - Holotype female: Guatemala, Alta Verapaz: Cobán. (BMNH)

10. *Ochraethes obscuricornis* Bates, 1892

Type locality - Holotype: Mexico, Guerrero. (MNH). **Distribution** - Mexico (Guerrero, Hidalgo).

Ochresthes obscuricornis Bates, 1892b: 163.

Ochraethes obscuricornis; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 1993i: 19 (cat.); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 108 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Bezark 2019: 406 (distr.).

11. *Ochraethes palmeri* Bates, 1880

Type locality - Holotype male: Mexico, San Luis Potosí. (BMNH). **Distribution** - Mexico (San Luis Potosí), Guatemala.

Ochresthes palmeri Bates, 1880: 52; Chemsak, 1967c: 78 (lect0.).

Clytus palmeri; Lameere, 1883: 41 (cat.).

Ochraethes palmeri; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 19 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 2005: 108 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist);

12. *Ochraethes picticornis* Bates, 1880

Type locality - Holotype female: Guatemala, Sacatepéquez: Capetillo. (BMNH). **Distribution** - Guatemala.

Ochresthes picticornis Bates, 1880: 52.

Clytus picticornis; Lameere, 1883: 41 (cat.).

Ochraethes picticornis; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 19 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 2005: 108 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.).

13. *Ochraethes pollinosus* (Chevrolat, 1835)

Type locality - Lectotype male: Mexico, Veracruz: Orizaba. (BMNH). **Distribution** - Mexico (Nuevo León, Veracruz, Chiapas, Tamaulipas, San Luis Potosí, Mexico), Guatemala, Honduras, Nicaragua, Costa Rica, Panama. **Host flowers** - *Cosmos sulphureus* (Cavanilles) (Asteraceae).

Clytus pollinosus Chevrolat, 1835: 4 (51); Laporte & Gory, 1836: 73, pl. 14, fig. 84; White, 1855: 273; Chemsak, 1967c: 75 (lect.).

Clytus (Ochroesthes) pollinosus; Chevrolat, 1860: 476.

Ochrestes pollinosus; Lacordaire, 1869: 66.

Ochresthes pollinosus; Bates, 1880: 51 (distr.); 1885: 297.

Ochraethes pollinosus; Aurivillius, 1912: 386 (cat.); Linsley, 1935a: 86 (distr.); Monné, M.A., 1993i: 19 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 108 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.); Ray, Lacey & Hanks, 2006: 546 (pheromones); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 478, 4 figs (distr.); García Morales *et al.*, 2015: 100 (distr.); Noguera & Gutiérrez, 2016: 657 (distr.).

Ochraethes pollinosa; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Noguera & Chemsak, 1996: 401 (cat.); Maes, 1998: 901 (distr.); Toledo *et al.*, 2002: 528 (distr.).

14. *Ochraethes skillmani* Wappes, Santos-Silva & Botero, 2018

Type locality - Holotype female: Mexico, Oaxaca: MX 175 (Portillo del Rayo). (FSCA). **Distribution** - Mexico (Oaxaca).

Ochraethes skillmani Wappes, Santos-Silva & Botero, 2018: 2, figs 1-4.

15. *Ochraethes sommeri* (Chevrolat, 1835)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Sinaloa, Jalisco, Guanajuato, Puebla, Oaxaca, Guerrero). **Host plants** - *Celtis* sp. (Cannabaceae). **Host flowers** - *Cosmos sulphureus* Cavanilles, *Tithonia rotundifolia* Blake, *Viguiera bombycina* S.F. Blake, *V. dentata* (Cavanilles) Sprengel (Asteraceae).

Clytus sommeri Chevrolat, 1835: 4 (53); Laporte & Gory, 1836: 72, pl. 14, fig. 83; White, 1855: 273.

Clytus (Ochroesthes) sommeri; Chevrolat, 1860: 474.

Ochrestes sommeri; Lacordaire, 1869: 66.

Ochresthes sommeri; Bates, 1880: 51; 1885: 296 (syn.).

Ochraethes sommeri; Aurivillius, 1912: 386 (cat.); Linsley, 1935a: 86 (distr.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 19 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Chemsak & Noguera, 1995: 62 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 108 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); MacRae, Bezark & Swift, 2012: 175 (host); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Pérez-Glores & Toledo-Hernández, 2022: 21 figs 3J-N(syn.)

Clytus tibialis Laporte & Gory, 1836: 71, pl. 13, fig. 82

Type locality - Holotype male: Mexico. (MVMA).

Clytus (Ochroesthes) circuliferus Chevrolat, 1860: 472.

Ochraethes circuliferus; Thomson, 1861: 219; 1864: 185.

Ochresthes circuliferus; Bates, 1880: 51 (distr.).

Ochraethes circulifer; Aurivillius, 1912: 386 (cat.).

Syntypes locality - Syntypes: Mexico. (BMNH).

Trichoxys giesberti Botero, Santos-Silva & Wappes, 2019: 2, figs 1

Type locality - Holotype female: Mexico, Sinaloa: 30 km W El Palmito. (FSCA)

16. *Ochraethes tomentosus* (Chevrolat, 1860)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Puebla, Guerrero, Morelos, Oaxaca, Tlaxcala, Mexico). **Host flowers** - *Viguiera bombycina* S.F. Blake, *V. dentata* (Cavanilles) Sprengel (Asteraceae).

Clytus (Ochroesthes) tomentosus Chevrolat, 1860: 479.

Ochrestes tomentosus; Lacordaire, 1869: 66.

Ochresthes tomentosus; Bates, 1880: 52 (distr.); 1885: 297 (distr.).

Ochraethes tomentosus; Aurivillius, 1912: 386 (cat.); Monné, M.A., 1993i: 20 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 2005: 109 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Toledo, 2005b: 417 (distr.); MacRae, Bezark & Swift, 2012: 175; Noguera & Gutiérrez, 2016: 657 (distr.).

Ochraethes tomentosa; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Noguera & Chemsak, 1996: 401 (cat.).

17. *Ochraethes tulensis* Bates, 1892

Type locality - Lectotype male: Mexico, Hidalgo: Tula. (BMNH). **Distribution** - Mexico (Hidalgo).

Ochresthes tulensis Bates, 1892b: 163, pl. 6, fig. 12; Chemsak, 1967c: 78 (lect.).

Ochraethes tulensis; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 20 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 109 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist);

18. *Ochraethes umbratilis* Bates, 1885

Type locality - Holotype female: Guatemala, Quezaltenango: Quezaltenango. (BMNH). **Distribution** - Guatemala.

Ochresthes umbratilis Bates, 1885: 297, pl. 21, fig. 3; Chemsak, 1967c: 78 (lect.).

Ochraethes umbratilis; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 20 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 2005: 109 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.).

wift, 2012: 176.

Triodoclytus virescens; Linsley, 1935a: 87 (distr.).

19. *Ochraethes viridiventris* (Chevrolat, 1860)

Type locality - Holotype female: Mexico, Oaxaca: Istepec. (BMNH). **Distribution** - Mexico (Oaxaca, Guerrero).

Clytus (Ochroesthes) viridiventris Chevrolat, 1860: 479.

Ochrestes viridiventris; Lacordaire, 1869: 66.

Ochresthes viridiventris; Bates, 1880: 52 (distr.); 1885: 297, pl. 21, fig. 5.

Ochraethes viridiventris; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 20 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 109 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Heffern, Botero & Santos-Silva, 2020a: 178 (syn.); Pérez-Flores & Toledo-Hernández, 2022: 22, figs 3O-S (syn.) ?

Ochresthes nigrinus Bates, 1892b: 162, pl. 6, fig. 10; Chemsak, 1967c: 77 (lect.).

Ochraethes nigrinus; Aurivillius, 1912: 386 (cat.); Monné, M.A., 1993i: 18 (cat.); Monné, M. A., 2005: 107 (cat.).

Ochraethes nigrita; Chemsak, Linsley & Noguera, 1992: 69 (cat.); Noguera & Chemsak, 1996: 401 (cat.).

Type locality - Lectotype male: Mexico, Guerrero: Chilpancingo. (BMNH).

Ochresthes clerinus Bates, 1892b: 162, pl. 6, fig. 13.

Ochraethes clerinus; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 18 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 107 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.).

Type locality - Holotype: Mexico, Guerrero: Omilteme. (BMNH).

20. *Ochraethes z-littera* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico, Veracruz: Orizaba. (BMNH). **Distribution** - Mexico (Jalisco, Hidalgo, Veracruz, Guerrero, Oaxaca, Morelos), Guatemala

Clytus (Ochroesthes) z-littera Chevrolat, 1860: 476.

Ochrestes z-littera; Lacordaire, 1869: 66.

Ochresthes z-littera; Bates, 1880: 51 (distr.).

Ochraethes z-littera; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 21 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 109 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Pérez-Flores & Toledo-Hernández, 2022: 23, figs 3T-X (syn0>

Ochraethes z-litterata; Linsley, 1935a: 86 (error).

Ochresthes citrinus; Bates, 1885: 297 (not Chevrolat, 1860).

Clytus (Ochroesthes) cristoforii Chevrolat, 1860: 477.

Ochrestes cristoforii; Lacordaire, 1869: 66.

Ochresthes cristoforii; Bates, 1880: 51; 1885: 297.

Ochraethes christofori; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 69 (cat.).

Ochraethes cristofori; Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 1993i: 18 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 2005: 107 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist);

Type locality - Lectotype female: Guatemala. (BMNH). **Distribution** - Guatemala.

Ochresthes litura Bates, 1885: 298; Chemsak, 1967c: 77 (lect.).

Ochraethes litura; Aurivillius, 1912: 386 (cat.); Chemsak, Linsley & Noguera, 1992: 69 (cat.); Monné, M.A., 1993i: 18 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 2005: 107 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.).

Syntypes locality - Syntypes: Mexico. (BMNH).

Pirangoclytus Martins & Galileo, 2011

Pirangoclytus Martins & Galileo, 2011a: 181; Monné, M.A., 2012: 14.

Type-species - *Mecometopus mendosus* Galileo & Martins, 1996 (original designation).

1. *Pirangoclytus amaryllis* (Chevrolat, 1861)

Type locality - Holotype male: Colombia. (BMNH). **Distribution** - Nicaragua, Panama, Costa Rica, Colombia, Ecuador, Guyana, French Guiana. **Host plants** - *Inga thibaudiana* DC (Fabaceae), *Pentaclethra macroloba* (Willdenow) Kuntze (Mimosaceae).

Mecometopus amaryllis Chevrolat, 1861b: 387; Lacordaire, 1869: 77; Monné, M.A., 1993i: 27 (cat.); Monné, M.A. & Giesbert, 1994: 110 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 79 (cat.); Monné, M.A. & Hovore, 2006: 41 (cat.); Di Iorio, 2006a: 12, fig. 30.

Pirangoclytus amaryllis; Martins & Galileo, 2011a: 185, figs 143, 144 (syn.); Audureau & Roguet, 2018: 60 (distr.)

Pirangoclytus amarillis; Lanuza-Garay & Barrios, 2015: 66 (hosts, error).

Mecometopus jansonii Bates, 1870: 399; 1872: 187 (distr.); 1880: 55, pl. 5, fig. 14; 1885: 299; Pittier & Biolley, 1895: 27 (distr.); Williams, 1931: 226 (distr.); Duffy, 1960: 176 (larva, biol.); Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 29 (cat.); Maes *et al.*, 1994: 16 (distr., hosts); Maes, 1998: 900 (distr.); Martínez, 2000: 86 (distr.); Monné, M.A., 2001a: 29 (cat. hosts); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 81 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 462, 8 figs (distr.); Lanuza-Garay & Barrios, 2018: 593 (hosts).

Clytus jansonii; Gemminger in Gemminger & Harold, 1872: 2930 (cat.).

Type locality - Holotype male: Nicaragua, Chontales. (BMNH).

2. *Pirangoclytus chaparensis* Martins & Galileo, 2011

Type locality - Holotype female: Bolivia, La Paz: Chapare (Sajta). (MZSP). **Distribution** - Bolivia (La Paz).

Pirangoclytus chaparensis Martins & Galileo, 2011a: 186, fig. 145; Monné, M.A. *et al.*, 2017a: 9 (holotype).

3. *Pirangoclytus flavius* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Santarém. (MNHN). **Distribution** - Venezuela, Brazil (Amazonas, Pará).

Mecometopus flavius Bates, 1870: 399; Monné, M.A., 1993i: 28 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 80 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist);

Clytus flavius; Gemminger in Gemminger & Harold, 1872: 2929 (cat.).

Pirangoclytus flavius; Martins & Galileo, 2011a: 188, fig. 146.

4. *Pirangoclytus fraternus* Martins & Galileo, 2011

Type locality - Holotype female: Bolivia, Beni: Uyapi, Guanay. (MZSP). **Distribution** - Bolivia (Beni, Santa Cruz).

Pirangoclytus fraternus Martins & Galileo, 2011a: 189, fig. 147; Monné, M.A. *et al.*, 2017a: 9 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 32, 1 fig.

5. *Pirangoclytus granulipennis* (Zajciw, 1963)

Type locality - Holotype: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru, Brazil (Amazonas, Pará), Bolivia (Cochabamba, La Paz). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae)

Mecometopus granulipennis Zajciw, 1963b: 178, fig. 4; Monné, M.A., 1993i: 29 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M. A., 2005: 81 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Pirangoclytus granulipennis; Martins & Galileo, 2011a: 190, fig. 148; Monné, M.A. *et al.*, 2012: 10 (distr.); Wappes *et al.*, 2013: 12 (distr.); Monné, M.A. & Chaboo, 2015: 47 (distr.); Monné, M.A. & Monné, M.L., 2016: 10 (holotype); Clarke & Zamalloa, 2018: 9 (host flower).

6. *Pirangoclytus insignis* (Chevrolat, 1862)

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Espírito Santo, Minas Gerais, São Paulo, Paraná, Santa Catarina), Argentina (Misiones). **Host plants** - *Enterolobium* sp., *Plathymenia* sp. (Mimosaceae). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Mecometopus insignis Chevrolat, 1862a: 65; Lacordaire, 1869: 77; Zajciw, 1967e: 13 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Monné, M.A., 1993i: 29 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Galileo & Martins, 1996: 58, fig. 3; Monné, M.A., 2005: 81 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Holdefer & Garcia, 2015: 124 (distr.).

Pirangoclytus insignis; Martins & Galileo, 2011a: 190, fig. 149 (hosts); Monné, M.L. & Monné, M.A., 2017b: 209 (distr.); Santos-Silva *et al.*, 2020: 2, fig. 3 (distr.)

7. *Pirangoclytus jauffreti* Martins & Galileo, 2011

Type locality - Holotype female: Brazil, Pará: Ulianópolis. (MZSP). **Distribution** - Brazil (Pará).
Pirangoclytus jauffreti Martins & Galileo, 2011a: 192, fig. 150; Monné, M.A. *et al.*, 2017a: 10 (holotype).

8. *Pirangoclytus laetus* (Fabricius, 1801)

Syntypes locality - Syntypes: America meridionali (ZMUC, ZMUK). **Distribution** - Colombia, Ecuador, Guyana, Peru, Brazil (Amazonas, Pará), Bolivia (Pando, Santa Cruz). **Host flowers** - *Iresine diffusa* Willd. (Amaranthaceae), *Gouania mollis* Reiss. (Rhamnaceae).

Clytus laetus Fabricius, 1801: 348; Schoenherr, 1817: 465; White, 1855: 259; Zimsen, 1964: 181 (type).
Mecometopus laetus; Chevrolat, 1862a: 60; 1862c: 520; Pascoe, 1866a: 294; Lacordaire, 1869: 77; Bates, 1870: 397; Bodkin, 1919: 268 (distr.); Monné, M.A., 1993i: 29 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Martínez, 2000: 86 (distr.); Monné, M.A., 2005: 81 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist);
Pirangoclytus laetus; Martins & Galileo, 2011a: 192, figs 151, 152. (syn.); Monné, M.A. *et al.*, 2012: 10 (distr.); Bezark, 2013: 41 (distr.); Wappes *et al.*, 2013: 13 (distr.); Monné, M.A. & Chaboo, 2015: 47 (distr.); Clarke & Zamalloa, 2018: 9 (host flower).
Mecometopus femoralis Fuchs, 1963: 454, fig. 3; Monné, M.A., 1993i: 28 (cat.); Monné, M.A., 2005: 80 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Wappes *et al.*, 2006: 18 (distr.).
Type locality - Holotype female: Bolivia, Santa Cruz. (SMFD).

9. *Pirangoclytus latecinctus* (Bates, 1870)

Type locality - Holotype male: Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - Colombia, Brazil (Amazonas), Bolivia (Cochabamba, Santa Cruz).

Mecometopus latecinctus Bates, 1870: 398; Monné, M.A., 1993i: 29 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 81 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Martins & Galileo, 2005a: 9 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.).
Clytus latecinctus; Gemminger *in* Gemminger & Harold, 1872: 2931 (cat.).
Pirangoclytus latecinctus; Martins & Galileo, 2011a: 193, fig. 153; Lingafelter, Wappes & Ledezma Arias, 2017: 32, 1 fig.

10. *Pirangoclytus latithorax* (Martins & Galileo, 2008)

Type locality - Holotype male: Panama, Panama: Barro Colorado. (USNM). **Distribution** - Nicaragua, Costa Rica, Panama.

Mecometopus latithorax Martins & Galileo, 2008c: 276, fig. 8; Lingafelter *et al.*, 2014: 87, figs 96a, b (holotype); Lagos & Barrios, 2014: 13 (distr.).
Pirangoclytus latithorax; Martins & Galileo, 2011a: 181; Nearn & Tavakilian, 2012: 22 (distr.); Heffern, Santos-Silva & Nascimento, 2018: 539 (distr.).
Neoclytus palmatus; Lameere, 1884a: 91 (distr.). (not *Callidium palmatum* Olivier, 1795).

12. *Pirangoclytus mniszecchi* (Chevrolat, 1862)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais. Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Host plants - *Enterolobium* sp., *Plathymenia* sp. (Mimosaceae).
Mecometopus mniszecchi Chevrolat, 1862a: 64; Lacordaire, 1869: 77; Monné, M.A., 1993i: 30 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 82 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Di Iorio, 2006a: 12 (syn.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.).
Clytus mniszecchi; Gemminger *in* Gemminger & Harold, 1872: 2932 (cat.).
Pirangoclytus mniszecchi; Martins & Galileo, 2011a: 196, fig. 155; Monné, M.A. *et al.*, 2016: 9 (distr.); Santos-Silva *et al.*, 2020: 2, figs 2-8 (syn.)
Mecometopus mendosus Galileo & Martins, 1996: 58, fig. 4; Monné, M.A., 2001a: 30 (cat. hosts); Monné, M.A. & Hovore, 2006: 41 (checklist); Di Iorio, 2004c: 30 (distr.); Monné, M.A., 2005: 82 (cat.).
Pirangoclytus mendosus; Martins & Galileo, 2011a: 195, fig. 154 (reval.); Monné, M.A. *et al.*, 2017a: 10 (holotype); Moura & Von Groll, 2017: 441 (paratype).
Type locality - Holotype male: Brazil, São Paulo: Itu (Fazenda Pau d'Alho). (MZSP).
Clytus palmatus; White, 1855: 260 (not *Callidium palmatum* Olivier, 1795)

Mecometopus palmatus; Chevrolat, 1862a: 58; Bruch, 1912: 200 (cat.); Silva, A.G., 1936: 23 (hosts); Lima, A.M., 1936: 300 (hosts); Zikán & Zikán, 1944: 19 (distr.); Lima, A.M., 1955: 108 (hosts); Zajciw, 1958a: 13 (distr.); Duffy, 1960: 176 (hosts); Silva, A.G. *et al.*, 1968: 390 (hosts); Viana, 1972a: 307 (distr.); Zajciw, 1972a: 57 (distr.); 1974a: 62 (distr.). (not *Callidium palmatum* Olivier, 1795).

13. *Pirangoclytus mundus* (Chevrolat, 1860)

Type locality - Holotype: Guatemala, Izabal: Izabal. (BMNH). **Distribution** - Guatemala, Honduras.

Clytus (Rhopalomerus) mundus Chevrolat, 1860: 498, pl. 9, fig. 10.

Neoclytus mundus; Thomson, 1861: 226; Lacordaire, 1869: 77; Bates, 1880: 58 (distr.).

Mecometopus mundus; Bates, 1885: 301; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 30 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 82 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Di Iorio, 2006a: 15; Hovore, 2006: 373 (distr.).

Pirangoclytus mundus; Martins & Galileo, 2011a: 181.

14. *Pirangoclytus nubicollis* (Zajciw, 1964)

Type locality - Holotype: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Peru, Brazil (Amazonas), Bolivia (Cochabamba).

Mecometopus nubicollis Zajciw, 1964a: 308, fig. 3; Monné, M.A., 1993i: 30 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A., 2005: 82 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Wappes *et al.*, 2006: 19 (distr.).

Pirangoclytus nubicollis; Martins & Galileo, 2011a: 197, fig. 156; Monné, M.A. *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 47 (distr.); Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

15. *Pirangoclytus placens* (Chevrolat, 1862)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Rio de Janeiro).

Mecometopus placens Chevrolat, 1862a: 64; Lacordaire, 1869: 77; Thomson, 1878a: 18 (type); Zikán & Zikán, 1944: 19 (distr.); Zajciw, 1972a: 57 (distr.); Monné, M.A., 1993i: 31 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 83 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6, fig. 10 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.).

Clytus placens; Gemminger *in* Gemminger & Harold, 1872: 2933 (cat.).

Pirangoclytus placens; Martins & Galileo, 2011a: 198, fig. 157; Monné, M.A. *et al.*, 2016: 9 (distr.).

16. *Pirangoclytus purus* (Bates, 1870)

Type locality - Holotype: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Rondônia, Mato Grosso do Sul), Peru, Bolivia (La Paz, Santa Cruz). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae), *Matayba guianensis* Aublet (Sapindaceae).

Mecometopus purus Bates, 1870: 398; Galileo & Martins, 1996: 58 (syn.); Monné, M.A., 1993i: 31 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 83 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Di Iorio, 2006a: 15 (syn.); Wappes *et al.*, 2006: 19 (distr.).

Clytus purus; Gemminger *in* Gemminger & Harold, 1872: 2934 (cat.).

Pirangoclytus purus; Martins & Galileo, 2011a: 199, fig. 160; Monné, M.A. *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 47 (distr.); Clarke & Zamalloa, 2018: 9 (host flower); Santos-Silva, Nascimento & Biffi, 2019: 455, figs 19-34; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022, fig. 4 (distr.).

Mecometopus ellifranzae Fuchs, 1963: 456; Monné, M.A., 1993i: 28 (cat.);

Type locality - Holotype male: Bolivia, Santa Cruz. (SMFD).

17. *Pirangoclytus rubefactus* (Bates, 1870)

Syntypes locality - Syntypes: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Colombia, Brazil (Amazonas, Pará).

Mecometopus rubefactus Bates, 1870: 398; Monné, M.A., 1993i: 32 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M. A., 2005: 84 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist);

Clytus rubefactus; Gemminger *in* Gemminger & Harold, 1872: 2934 (cat.).

Pirangoclytus rubefactus; Martins & Galileo, 2011a: 201, fig. 159.

18. *Pirangoclytus sulphurosus* (Di Iorio, 2006)

Type locality - Holotype male: Bolivia, La Paz: Nigrillani, Nor Yungas. (ODIA). **Distribution** - Bolivia (La Paz). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae)

Mecometopus sulphurosus Di Iorio, 2006a: 17, fig. 34.

Pirangoclytus sulphurosus; Martins & Galileo, 2011a: 202, fig. 161; Clarke & Zamalloa, 2018: 9 (host flower).

19. *Pirangoclytus triangularis* (Laporte & Gory, 1836)

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - French Guiana, Ecuador, Brazil (Roraima, Amazonas, Pará). **Host plants** - *Anacardium spruceanum* Bentham ex Engler, *Tapirira bethanniana* Mitchell, *T. obtusa* (Bentham) Mitchell (Anacardiaceae), *Guatteria schomburgkiana* Martius, *Oxandra asbeckii* (Pulle) R.E. Fries, *Xylopi pulcherrima* Sandwith (Annonaceae), *Schefflera decaphylla* (Seemann) Harms (Araliaceae), *Protium opacum* var. *rabelianum* Daly, *Protium subserratum* (Engler) Engler (Burseraceae), *Bauhinia guianensis* Aublet, *Dicorynia guianensis* Amshoff, *Eperua rubiginosa* Miquel, *Heterostemon* sp., *Macrolobium* sp., *Peltogyne venosa* (Vahl) Bentham, *Vouacapoua americana* Aublet (Caesalpiniaceae), *Coussapoa parvifolia* Standley (Cecropiaceae), *Sloanea* sp. (Elaeocarpaceae), *Chaetocarpus schomburgkianus* Pax & K. Hoffmann, *Croton matourensis* Aublet, *Hevea brasiliensis* (A. Jussieu) Müller-Argoviensis, *H. guianensis* Aublet, *Pausandra martinii* Baillon (Euphorbiaceae), *Acosmium nitens* (J. Vogel) Yakovlev, *Andira coriacea* Pulle, *Ormosia nobilis* Tulasne, *Paramachaerium ormosioides* (Ducke) Ducke (Fabaceae), *Ocotea* sp., *Rhodostemonodaphne grandis* (Mez) Rohwer (Lauraceae), *Corythophora amapaensis* Pires ex Mori & Prance, *Lecythis poiteaui* O.C. Berg (Lecythidaceae), *Catostemma fragrans* Bentham, *Lueheopsis rugosa* (Pulle) M. Burret, *Sterculia pruriens* K. Schumann (Malvaceae), *Pseudopiptadenia suaveolens* (Miquel) Grimes (Mimosaceae), *Quiina oiapocensis* Pires (Quiinaceae), *Qualea rosea* Aublet (Vochysiaceae).

Clytus triangularis Laporte & Gory, 1836: 31, pl. 7, fig. 38; White, 1855: 358.

Mecometopus triangularis; Chevrolat, 1862c: 519; Lacordaire, 1869: 77; Bates, 1870: 397; Villiers, 1971: 344 (distr.); Zajciw, 1974a: 62 (distr.); Tavakilian, 1991: 444 (syn.); Monné, M.A., 1993i: 32 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Tavakilian *et al.*, 1997: 307, 308, 309, 312, 313, 315, 316, 329, 330, 331, 332, 333, 335, 336, 338, 339, 340, 341, 342 (hosts); Berkov & Tavakilian, 1999: 188 (hosts); Berkov *et al.*, 2000: 445 (hosts); Monné, M.A., 2001a: 30 (cat. hosts); Monné, M.A., 2005: 84 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Monné, M. A. & Hovore, 2006: 42 (cat.); Morvan & Morati, 2006: 12 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 28; Martins & Galileo, 2011a: 221, fig. 171; Morvan & Morati, 2011: 17 (distr.); Giuglaris, 2012: 61 (distr.); Lee *et al.*, 2014: 305 (biol.).

Pirangoclytus triangularis; Tavakilian, 2013: 109 (syn.).

Mecometopus rhinotragoides Thomson, 1861: 224; Chevrolat, 1862c: 521; Lacordaire, 1869: 77; Thomson, 1878a: 6 (type); Tavakilian, 1991: 443 (syn.); Monné, M.A., 1993i: 31 (cat.); Monné, M.A., 2005: 83 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Morvan & Morati, 2006: 12 (distr.); Touroult *et al.*, 2010: 28; Giuglaris, 2012: 61 (distr.).

Clytus rhinotragoides; Gemminger in Gemminger & Harold, 1872: 2934 (cat.).

Pirangoclytus rhinotragoides; Martins & Galileo, 2011a: 200, fig. 158; Morvan & Morati, 2011: 17 (distr.).

Type locality - Holotype male: French Guiana. (MNHN).

Mecometopus amabilis Chevrolat, 1862c: 521; Lacordaire, 1869: 77.

Clytus amabilis; Gemminger in Gemminger & Harold, 1872: 2923 (cat.).

Type locality - Holotype male: French Guiana. (BMNH).

Mecometopus maronensis Chevrolat, 1862c: 522; Lacordaire, 1869: 77.

Clytus maronensis; Gemminger in Gemminger & Harold, 1872: 2932 (cat.).

Type locality - Holotype female: French Guiana, Maroni. (BMNH).

Mecometopus funereus Chevrolat, 1862c: 523; Lacordaire, 1869: 77.

Clytus funereus; Gemminger in Gemminger & Harold, 1872: 2929 (cat.).

Type locality - Holotype female: French Guiana. (MNHN).

20. *Pirangoclytus ycoca* (Galileo & Martins, 2007)

Type locality - Holotype male: Brazil, Amazonas: Manaus (BR 174, km 64). (MZSP). **Distribution** - Brazil (Amazonas).

Mecometopus ycoca Galileo & Martins, 2007b: 347, fig. 2.

Pirangoclytus ycoca; Martins & Galileo, 2011a: 203, fig. 162; Monné, M.A. *et al.*, 2017a: 10 (holotype); Moura & Von Groll, 2017: 441 (paratype).

***Placoclytus* Chemsak & Linsley, 1974**

Placoclytus Chemsak & Linsley, 1974b: 129; Monné, M.A., 1993i: 57 (cat.); Monné, M.A., 2005: 110 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Monné, M.A., 2012: 14; Heffern, Santos-Silva & Nascimento, 2021: 362 (key spp)

Type-species - *Neoclytus championi* Bates, 1885 (original designation).

1. *Placoclytus championi* (Bates, 1885)

Type locality - Holotype male: Guatemala, Totonicapam (10000 feet). (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras, Nicaragua

Neoclytus ? championi Bates, 1885: 302, pl. 21, fig. 8.

Placoclytus championi; Chemsak & Linsley, 1974b: 130, fig. 2; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 58 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 110 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.); Heffern, Santos-Silva & Nascimento, 2021: 362, figs 1-4 (distr.)

2. *Placoclytus distortus* (Chevrolat, 1860)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico.

Clytus (Plagithmisus ?) distortus Chevrolat, 1860: 500.

Neoclytus ? distortus; Bates, 1880: 58; 1885: 302.

Placoclytus distortus; Chemsak & Linsley, 1974b: 130, fig. 3; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 110 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist);

3. *Placoclytus virgulatus* Chemsak & Linsley, 1974

Type locality - Holotype male: Mexico, Michoacán: 34 mi E Morelia. (CASC). **Distribution** - Mexico (Durango, Michoacán, Mexico).

Placoclytus virgulatus Chemsak & Linsley, 1974b: 130, fig. 1; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 110 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Santos-Silva, Botero & Le Tirant, 2018: 190 (distr.).

***Placosternus* Hopping, 1937**

Placosternus Hopping, 1937: 447; Arnett, 1962: 868, 887; Linsley, 1964: 92; Monné, M.A., 1993i: 14 (cat.); Martins & Galileo, 2011a: 97; Monné, M.A., 2005: 110 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Monné, M.A., 2012: 14.

Type-species - *Cyllene difficilis* Chevrolat, 1862 (original designation).

1. *Placosternus crinicornis* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico, Veracruz. (BMNH). **Distribution** - Mexico (Nuevo León, Veracruz, Puebla, Tamaulipas, Guerrero, Quintana Roo), Guatemala, Nicaragua, Costa Rica, Panama, Venezuela, Colombia. **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Andropogon sorghum* Avellar Brotero, *Zea* sp. (Poaceae), *Coffea arabica* Linnaeus (Rubiaceae). **Host flowers** - *Gymnosperma glutinosum* (Sprengel) Lessing, *Parthenium* sp. (Asteraceae).

Clytus (Cyllene) crinicornis Chevrolat, 1860: 460.

Cyllene crinicornis; Lacordaire, 1869: 62; Tristán, 1897: 11 (distr.).

Clytus crinicornis; Gemminger in Gemminger & Harold, 1872: 2927 (cat.); Waterhouse, 1878: 303 (distr.).

Placosternus crinicornis; Hopping, 1937: 448; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Maes *et al.*, 1994: 20 (distr., hosts); Noguera & Chemsak, 1996: 401 (cat.); Maes, 1998: 901 (distr.); Martínez, 2000: 86 (distr.); Monné, M.A., 2001a: 42 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 110 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Ray, Lacey & Hanks, 2006: 546 (pheromones); Audureau, 2008c: 6 (distr.); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 481, 10 figs (distr.); Lagos & Barrios, 2014: 13 (distr.); García Morales *et al.*, 2015: 101 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Le Tirant & Santos-Silva, 2019: 1, fig. 1.

Megacyllene crinicornis; Berry, 1959: 108, fig. 105 (hosts); Maes & Tellez Robleto, 1988: 12, 71 (hosts).

Megacyllene crinicollis; Maes & Tellez Robleto, 1988: 6 (hosts, error).

Clytus (Cyllene) crinicornis var. *sanguinipes* Chevrolat, 1860: 460

Type locality - Holotype male: Mexico. (BMNH).

Cyllene similiguttatus Chevrolat, 1861b: 380

Cyllene crinicornis var. ? *similiguttata*; Aurivillius, 1912: 384 (cat.).

Type locality - Holotype male: Venezuela, Caracas. (BMNH).

2. *Placosternus difficilis* (Chevrolat, 1862)

Syntypes locality - Syntypes: Cuba, Habana. (BMNH). **Distribution** - Southwestern United States, from Texas to southern California, northern Mexico (Sonora, Nuevo León, Jalisco, Morelos, Oaxaca, Tamaulipas), Honduras, Cuba, Bahamas. **Host plants** - *Celtis iguanaea* Jacquin, *C. laevigata* Willdenow (Cannabaceae), *Bucida buceras* Linnaeus, (Combretaceae), *Ebenopsis ebano* (Berland.) Barneby & J.W. Grimes, *Lysiloma divaricatum* (Jacq.) J. F. Macbr. (Fabaceae), *Leucaena pulverulenta* (Schlechtendal) Benth., *Pithecellobium flexicaule* (Benth.) Coulter, *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn., *V. rigidula* (Benth.) Seigler & Ebinger, (Mimosaceae), *Platanus occidentalis* Linnaeus (Platanaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae). **Host flowers** - *Baccharis* sp., *Solidago* sp. (Asteraceae), *Koerberlinia spinosa* Zuccharini (Capparidaceae), *Croton* sp., *Sapium macrocarpum* Müller Argoviensis (Euphorbiaceae), *Acacia angustissima* (Miller) Kuntze, *A. berlandieri* Benth., *Mimosa guatemalensis* (Hook & Asnot) Benth (Mimosaceae), *Clematis dioica* Linnaeus (Ranunculaceae), *Cephalanthus occidentalis* Linnaeus (Rubiaceae), *Serjania* sp. (Sapindaceae), *Bumelia* sp. (Sapotaceae).

Cyllene difficilis Chevrolat, 1862b: 263; Lacordaire, 1869: 92; Gahan, 1895: 114; LeMutchler, 1914: 447 (distr.).

Clytus difficilis; Gemminger in Gemminger & Harold, 1872: 2928 (cat.).

Placosternus difficilis; Hopping, 1937: 448, pl. 3; Vogt, 1949: 143 (distr., hosts); Cazier & Lacey, 1952: 35; Linsley, 1964: 93, fig. 29; Manley & French, 1976: 47, fig. 1; Rogers, 1977: 227 (hosts); Hovore, Penrose & Neck, 1987: 306 (biol.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Browne, Peck & Ivie, 1993: 46 (distr.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Chemsak & Noguera, 1995: 62 (distr., hosts); Noguera & Chemsak, 1996: 401 (cat.); Browne & Peck, 1996: 2159 (distr.); Linsley & Chemsak, 1997: 420 (hosts); Monné, M.A., 2001a: 42 (cat. hosts); Toledo *et al.*, 2002: 528 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 111 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Peck, 2005: 172 (distr.); Hovore, 2006: 373 (distr.); MacRae & Rice, 2007: 242 (hosts); Thomas & Turnbow, 2007: 584 (distr.); Noguera *et al.*, 2007: 310 (distr.); Perez-Gelabert, 2008: 117 (distr.); Turnbow & Thomas, 2008: 21 (distr.); Noguera *et al.*, 2009: 87 (distr.); Morales-Morales *et al.*, 2012: 38 (biol.); Noguera *et al.*, 2012: 620 (distr.); García Morales *et al.*, 2015: 101 (distr.); Devesa, Fonseca & Barro, 2015: 33, 286, figs 1-9; Hernández-Cardenas *et al.*, 2016: 497 (distr.); Noguera *et al.*, 2017: 4 (distr.); Vaegas-Cardoso *et al.*, 2018: 94 (hosts).

Megacyllene difficilis; Zayas, 1975: 133, pl. 17, fig. c; Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.);

Cyllene crinicornis; Horn, 1880a: 134, pl. 2, fig. 8 (not Chevrolat, 1860); LeConte, 1880b: xxiv; Bates, 1880: 47 (distr.); Packard, 1881: 138 (biol.); Bates, 1885: 294; Leng, 1887: 196; Packard, 1890: 646; Beutenmuller, 1896: 76 (hosts); Schwarz, 1896: 48 (biol.); Wickham, 1898b: 41 (distr.); Fall, 1901: 146 (distr.); Townsend, 1903: 78 (distr.); Knaus, 1905: 352 (distr.); Snow, 1906a: 146 (distr.); Schaeffer, 1908: 328 (distr.); Leng & Mutchler, 1914: 447 (distr.); Garnett, 1918: 209 (distr.); Craighead, 1921:

203 (biol.); Casey, 1924: 270 (syn.); Gowdey, 1926: 21 (distr.); Hopping, 1928: 8 (syn.); Linsley & Martin, 1933: 181 (distr.); Linsley, 1935a: 85 (distr.); Doane *et al.*, 1936: 182 (biol.).

Cyllene reducta Casey, 1912: 351; Lingafelter *et al.*, 2014: 309, figs 142o, p (lect. designation).

Type locality - Lectotype: Texas ?. (USNM).

Cyllene filicornis Casey, 1912: 352; Lingafelter *et al.*, 2014: 62, figs 66g, h (holotype).

Cyllene crinicornis filicornis; Casey, 1924: 270.

Type locality - Holotype male: United States, Texas. (USNM).

3. *Placosternus erythropus* (Chevrolat, 1835)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - United States (Texas), Mexico (Sonora, Durango, Jalisco, Guanajuato, Mexico, Distrito Federal, Veracruz, Hidalgo, Puebla, Morelos, Tabasco, Tamaulipas), Guatemala, Costa Rica. **Host plants** - *Baccharis neglecta* Nuttall (Asteraceae), *Acacia hindsii* Bentham, *Prosopis dulcis* Kunth, *P. juliflora* (Swartz) de Candolle (Mimosaceae), *Condalia globosa* I.M. Johnston (Rhamnaceae), *Crataegus pubescens* Steudel, *Malus sylvestris* Miller, *Prunus capollin* Zuccarini, *P. domestica* Linnaeus, *P. persica* (Linnaeus) Batsch, *Pyrus communis* Willdenow (Rosaceae). **Host flowers** - *Baccharis neglecta* Nuttall, *Gymnosperma glutinosum* (Sprengel) Lessing, *Montanoa tomentosa* Cervantes (Asteraceae), *Condalia globosa* I.M. Johnston (Rhamnaceae), *Bumelia* sp. (Sapotaceae).

Clytus erythropus Chevrolat, 1835: (49); Laporte & Gory, 1836: 4, pl. 2, fig. 1; White, 1855: 249.

Clytus (Cyllene) erythropus; Chevrolat, 1860: 458.

Cyllene erythropus; Lacordaire, 1869: 63; Horn, 1880a: 135; Bates, 1880: 47; 1885: 294; Dugés, 1885: 40, pl. 3, figs 1-12 (larva, pupa); Perkins & Swezey, 1924: 51 (hosts); Dampf, 1929: 247 (hosts); Linsley, 1935a: 85 (distr.).

Placosternus erythropus; Hopping, 1937: 449; Linsley, 1964: 94; Hovore & Giesbert, 1976: 356 (distr., hosts); Hovore, Penrose & Neck, 1987: 306 (distr., biol.); Terrón, 1992: 306, fig. 15; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 420 (hosts); Monné, M.A., 2001a: 42 (cat. hosts); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 111 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 14 (distr.); MacRae, Bezark & Swift, 2012: 176; García Morales *et al.*, 2015: 101 (distr.); Pérez-Flores, 2022: 290 (distr.)

Megacyllene erythroga; Duffy, 1960: 173 (hosts).

Clytus mexicanus Laporte & Gory, 1836: 6, pl. 2, fig. 3; White, 1855: 250.

Cyllene mexicana; Bates, 1880: 47 (distr.); 1885: 294.

Type locality - Holotype: Mexico. (MVMA).

Clytus variegatus Laporte & Gory, 1836: 6, pl. 2, fig. 4; White, 1855: 250.

Clytus (Cyllene) erythropus var. *variegatus*; Chevrolat, 1860: 458.

Type locality - Holotype: Mexico. (MVMA).

4. *Placosternus guttatus* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Tamaulipas, Veracruz), Guatemala, Belize, Nicaragua, Costa Rica, Panama, Venezuela, Colombia.

Host plants - *Bulnesia arborea* (Jacquin) Engler (Zygophyllaceae).

Clytus (Cyllene) guttatus Chevrolat, 1860: 459.

Cyllene guttata; Lacordaire, 1869: 63; Bates, 1880: 47; 1885: 294 (distr.); Pittier & Biolley, 1895: 27 (distr.).

Cyllene guttatus; Bates, 1872: 186 (distr.).

Megacyllene guttata; Duffy, 1960: 173, pl. 4, fig. 2 (hosts); Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 67 (cat.); Monné, M.A., 1993i: 7 (cat.); Maes *et al.* 1994: 16 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 900 (distr.).

Placosternus guttatus; Monné, M.A. & Giesbert, 1995: 119 (cat.); Monné, M.A., 2001a: 43 (cat. hosts); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Monné, M.A., 2005: 111 (cat.); Monné, M.A. & Hovore, 2006: 46 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 486, 12 figs (distr.); Martins & Galileo, 2011a: 98, fig. 6; García Morales *et al.*, 2015: 101 (distr.); Audureau & Roguet, 2018: 60 (distr.)

***Rostroclytus* Martins & Galileo, 2011**

Rostroclytus Martins & Galileo, 2011a: 158; Monné, M.A., 2012: 14.

Type-species - *Neoclytus turuna* Galileo & Martins, 2007 (original designation).

1. *Rostroclytus capixaba* (Napp & Monné, 2006)

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Bahia, Espírito Santo).

Mecometopus capixaba Napp & Monné, M.A., 2006a: 41, fig. 3; Monné, M.A. & Hovore, 2006: 41 (checklist);

Rostroclytus capixaba; Martins & Galileo, 2011a: 160, fig. 128; Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

2. *Rostroclytus rondonianus* (Napp & Monné, 2006)

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (350 m). (MNRJ). **Distribution** - Ecuador, Brazil (Rondônia, Mato Grosso).

Mecometopus rondonianus Napp & Monné, M.A., 2006a: 40, fig. 1; Monné, M.A. & Hovore, 2006: 42 (checklist);

Rostroclytus rondonianus; Martins & Galileo, 2011a: 160; Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

3. *Rostroclytus turuna* (Galileo & Martins, 2007)

Type locality - Holotype female: Brazil, Pará: Serra Norte. (MPEG). **Distribution** - Brazil (Amazonas, Pará), French Guiana.

Neoclytus turuna Galileo & Martins, 2007b: 349, fig. 5; Monné, M.A. *et al.*, 2017b: 359 (holotype).

Rostroclytus turuna; Martins & Galileo, 2011a: 160, fig. 129; Morvan & Morati, 2011: 17 (distr.); Giuglaris, 2012: 61 (distr.).

***Tanyochraethes* Chemsak & Linsley, 1965**

Tanyochraethes Chemsak & Linsley, 1965a: 148; Monné, M.A., 1993i: 25 (cat.); Martins & Galileo, 2011a: 244; Monné, M. A., 2005: 112 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Monné, M.A., 2012: 14.

Type-species - *Tanyochraethes tildeni* Chemsak & Linsley, 1965 (original designation).

1. *Tanyochraethes anthophilus* (Chevrolat, 1860)

Type locality - Holotype: Mexico, Oaxaca: Parada. (BMNH). **Distribution** - Mexico (Oaxaca). **Host flowers** - *Viguiera dentata* (Cavanilles) Sprengel (Asteraceae).

Clytus (Anthoboscus) anthophilus Chevrolat, 1860: 485.

Anthoboscus anthophilus; Thomson, 1861: 219.

Clytanthus anthophilus; Lacordaire, 1869: 69; Bates, 1880: 54 (distr.).

Tanyochraethes anthophilus; Chemsak & Linsley, 1965a: 148; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 25 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 112 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); MacRae, Bezark & Swift, 2012: 176.

cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Noguera & Gutiérrez, 2016: 658 (distr.).

2. *Tanyochraethes clathratus* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Nuevo León, Hidalgo, Tamaulipas).

Clytus (Anthoboscus) clathratus Chevrolat, 1860: 483.

Anthoboscus clathratus; Thomson, 1861: 219.

Clytanthus clathratus; Lacordaire, 1869: 69; Bates, 1880: 54 (distr.).

Tanyochraethes clathratus; Chemsak & Linsley, 1965a: 148, fig. 4; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 25 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 112 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Gutiérrez & Noguera, 2015: 144 (distr.); García Morales *et al.*, 2015: 101 (distr.).

3. *Tanyochraethes hololeucus* (Bates, 1892)

Type locality - Lectotype male: Mexico, Coahuila: Saltillo. (BMNH). **Distribution** - Mexico (Coahuila, Durango, Tamaulipas). **Host flowers** - *Gymnosperma glutinodum* (Sprengel) Lessing.

Clytanthus hololeucus Bates, 1892b: 163; Chemsak, 1967c: 75 (lect.).

Anthoboscus hololeucus; Aurivillius, 1912: 386 (cat.);

Tanyochraethes hololeucus; Chemsak & Linsley, 1965a: 148, fig. 4; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 25 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 113 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); García Morales *et al.*, 2015: 101 (distr.).

4. *Tanyochraethes minca* Galileo & Martins, 2007

Type locality - Holotype male: Colombia, Magdalena: Minca. (CMNH). **Distribution** - Colombia.

Tanyochraethes minca Galileo & Martins, 2007b: 349, fig. 4; Martins & Galileo, 2011a: 245, fig. 193.

5. *Tanyochraethes ochrozona* (Bates, 1885)

Type locality - Holotype male: Guatemala, Baja Verapaz: San Gerónimo. (BMNH). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica.

Clytanthus ochrozona Bates, 1885: 299, pl. 21, fig. 6.

Anthoboscus ochrozona; Aurivillius, 1912: 387 (cat.).

Tanyochraethes ochrozona; Chemsak & Linsley, 1965a: 148; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 25 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Maes, 1998: 901 (distr.); Monné, M.A., 2005: 113 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 491, 2 figs (distr.).

6. *Tanyochraethes smithi* Chemsak & Linsley, 1965

Type locality - Holotype male: Mexico, Jalisco: Mazamitla. (AMNH). **Distribution** - Mexico (Jalisco).

Tanyochraethes smithi Chemsak & Linsley, 1965a: 151, fig. 3; Monné, M.A., 1993i: 25 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Monné, M.A., 2005: 113 (cat.).

7. *Tanyochraethes tildeni* Chemsak & Linsley, 1965

Type locality - Holotype male: United States, Texas: Welder Wildlife Reserve, San Patricio County. (CASC). **Distribution** - United States (Texas), Mexico.

Tanyochraethes tildeni Chemsak & Linsley, 1965a: 148, fig. 3; Hovore & Giesbert, 1976: 357 (distr.); Hovore, Penrose & Neck, 1987: 306; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993: 26 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Monné, M.A. & Hovore, 2006: 47 (checklist);

8. *Tanyochraethes truquii* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Guerrero).

Clytus (Anthoboscus) truquii Chevrolat, 1860: 484.

Anthoboscus truquii; Thomson, 1861: 219.

Clytanthus truquii; Lacordaire, 1869: 69; Bates, 1880: 54.

Tanyochraethes truquii; Chemsak & Linsley, 1965a: 148, fig. 4; Chemsak, Linsley & Noguera, 1992: 70; Monné, M.A., 1993i: 26 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 113 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.).

Trichoxya Chevrolat, 1860

Trichoxys Chevrolat, 1860: 454; Thomson, 1861: 219; 1864: 184; 1865: 423; Lacordaire, 1869: 63; Bates, 1880: 48; Monné, M.A., 1993i: 21 (cat.); Monné, M.A., 2005: 113 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Monné, M.A., 2012: 14; Lingafelter & Wappes, 2012: 155 (key spp.).

Type-species - *Clytus (Trichoxys) bilineatus* Chevrolat, 1860 (subsequent designation, Thomson, 1861: 219).

1. *Trichoxys abbreviatus* Bates, 1880

Type locality - Holotype: Guatemala, Baja Verapaz: Purulá. (BMNH). **Distribution** - Mexico, Guatemala, Honduras.

Trichoxys abbreviatus Bates, 1880: 50; 1885: 296; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 21 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 113 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Hovore, 2006: 373 (distr.); Lingafelter & Wappes, 2012: 157, fig. a1, a2.

Clytus abbreviatus; Lameere, 1883: 40 (cat.).

2. *Trichoxys apelles* (Newman, 1838)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Chiapas, Hidalgo), Honduras, Nicaragua. **Host plants** - *Quercus* sp. (Fagaceae).

Clytus apelles Newman, 1838: 394; White, 1855: 253.

Clytus (Trichoxys) apelles; Chevrolat, 1860: 464.

Trichoxys apelles; Lacordaire, 1869: 63; Bates, 1880: 49; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 21 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 113 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Hovore, 2006: 373 (distr.); Maes *et al.*, 2010: 492, 1 fig. (distr.); Lingafelter & Wappes, 2012: 157, fig. ab; Gutiérrez, Márquez & Noguera, 2014: 148, fig. 3f (distr.).

3. *Trichoxys atripes* (Chevrolat, 1860)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico.

Clytus (Trichoxys) atripes Chevrolat, 1860: 469.

Trichoxys atripes; Lacordaire, 1869: 63; Bates, 1880: 50; Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 22 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 114 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 157, fig. c

4. *Trichoxys bilineatus* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Mexico, Guerrero, Oaxaca).

Clytus (Trichoxys) bilineatus Chevrolat, 1860: 461, pl. 9, fig. 1.

Trichoxys bilineatus; Thomson, 1861: 219; 1864: 184; Lacordaire, 1869: 63; Bates, 1880: 48 (distr.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 22 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 114 (cat.); Toledo, 2005b: 418 (distr.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 157, fig. d.

5. *Trichoxys hirtellus* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Distrito Federal).

Clytus (Trichoxys) hirtellus Chevrolat, 1860: 467.

Trichoxys hirtellus; Lacordaire, 1869: 63; Bates, 1880: 49 (distr.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 22 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M. A., 2005: 114 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 157, figs 2a, e (syn).

Trichoxys ochraetheoides Linsley, 1935a: 85; Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 22 (cat.); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 114 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 157, fig. 2b.

Type locality - Mexico, Distrito Federal: Temascaltepec. (CASC).

6. *Trichoxys labyrinthicus* (Chevrolat, 1860)

Syntypes locality - Syntype: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Durango, Veracruz, Guerrero, Oaxaca, Chiapas, Jalisco, Mexico), Honduras.

Clytus (Trichoxys) labyrinthicus Chevrolat, 1860: 463, pl. 9, fig. 2.

Trichoxys labyrinthicus; Lacordaire, 1869: 63; Bates, 1880: 49 (distr.); Terrón, 1992: 306, fig. 9 (distr.); Chemsak, Linsley & Noguera, 1992: 70 (cat.); Monné, M.A., 1993i: 22 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 114 (cat.); Toledo, 2005b: 418 (distr.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 157, fig. f; Noguera & Gutiérrez, 2016: 658 (distr.); Santos-Silva, Botero & Le Tirant, 2018: 192 (distr.).

7. *Trichoxys longipes* Chemsak & Linsley, 1974

Type locality - Holotype female: Mexico, Oaxaca: Guelatao. (CASC). **Distribution** - Mexico (Puebla, Oaxaca).

Trichoxys longipes Chemsak & Linsley, 1974b: 135, fig. 7; Monné, M.A., 1993i: 22 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Monné, M.A., 2005: 114 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 157, fig. g

8. *Trichoxys melanotelus* (White, 1855)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Distrito Federal), Nicaragua.

Clytus melanotelus White, 1855: 273.

Clytus (Trichoxys) melanotelus; Chevrolat, 1860: 468.

Trichoxys melanotelus; Lacordaire, 1869: 63; Waterhouse, 1874: 28; Bates, 1880: 49; Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 22 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 114 (cat.); Toledo, 2005b: 418 (distr.); Monné, M.A. & Hovore, 2006: 47 (checklist); Maes *et al.*, 2010: 493, 3 figs (distr.); Lingafelter & Wappes, 2012: 158, fig. h

Clytus (Trichoxys) flexus Chevrolat, 1860: 468.

Trichoxys flexus; Lacordaire, 1869: 63.

Syntypes locality - Syntypes: Mexico. (BMNH).

9. *Trichoxys pellitus* (White, 1855)

Type locality - Holotype: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca).

Clytus pellitus White, 1855: 272.

Clytus (Trichoxys) pellitus; Chevrolat, 1860: 462.

Trichoxys pellitus; Lacordaire, 1869: 63; Bates, 1880: 48 (distr.); 1885: 295 (distr.); Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 22 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 114 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 158, fig. i.

10. *Trichoxys penrosei* Lingafelter & Wappes, 2012

Type locality - Holotype female: Mexico, Durango: 50 km NE La Cap. de Taxte (USNM). **Distribution** - Mexico (Durango, Sinaloa, Hidalgo).

Trichoxys penrosei Lingafelter & Wappes, 2012: 158, figs 1, 4j; Lingafelter *et al.*, 2014: 297, figs 129u, v (holotype); Bezark 2019: 406 (distr.).

11. *Trichoxys rubripes* (White, 1855)

Type locality - Holotype: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca).

Clytus rubripes White, 1855: 273; Chevrolat, 1860: 462.

Trichoxys rubripes; Aurivillius, 1912: 382 (cat.); Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 22 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 115 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 158, fig. k.

12. *Trichoxys sulphurifer* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Distrito Federal, Hidalgo, Puebla). **Host flowers** - *Montanoa tomentosa* Cervantes, *Stevia jorullensis* Kunth, *Viguiera bombycina* S.F. Blake, *V. davilae* Panero & Villaseñor, *V. dentata* (Cavanilles) Sprengel (Asteraceae).

Clytus (Trichoxys) sulphurifer Chevrolat, 1860: 470, pl. 9, fig. 4.

Trichoxys sulphurifer; Bates, 1880: 50; Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 23 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 115 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 158, fig. l; MacRae, Bezark & Swift, 2012: 176.

13. *Trichoxys viridicollis* (Chevrolat, 1860)

Type locality - Holotype: Guatemala. (BMNH). **Distribution** - Mexico, Guatemala, Honduras, Costa Rica, Panama.

Clytus (Trichoxys) viridicollis Chevrolat, 1860: 464.

Trichoxys viridicollis; Lacordaire, 1869: 63; Bates, 1880: 49 (distr.); Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 23 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 115 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Hovore, 2006: 373 (distr.); Ray, Lacey & Hanks, 2006: 546 (pheromones); Swift *et al.*, 2010: 14 (distr.); Lingafelter & Wappes, 2012: 158, fig. m.

14. *Trichoxys vitticollis* (Laporte & Gory, 1836)

Type locality - Holotype: Mexico. (OXUM). **Distribution** - Mexico (Guanajuato, Oaxaca). **Host flowers** - *Gymnosperma glutinosum* (Sprengel) Lessing (Asteraceae).

Clytus vitticollis Laporte & Gory, 1836: 7, pl. 2, fig. 5; White, 1855: 250.

Clytus (Trichoxys) vitticollis; Chevrolat, 1860: 465.

Trichoxys vitticollis; Lacordaire, 1869: 63; Bates, 1880: 49 (distr.); 1885: 295 (distr.); Linsley, 1935a: 85; Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 23 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 115 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 158, fig. n.

Clytus (Trichoxys) fortunatus Chevrolat, 1860: 465, pl. 9, fig. 3.

Trichoxys fortunatus; Lacordaire, 1869: 63; Bates, 1880: 49 (distr.); Chemsak, Linsley & Noguera, 1992: 71 (cat.); Noguera & Chemsak, 1996: 401 (cat.).

Syntypes locality - Syntypes: Mexico, Oaxaca. (BMNH).

15. *Trichoxys westwoodi* (Chevrolat, 1860)

Syntype locality - Syntypes: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca, Veracruz, Mexico, Hidalgo).

Clytus (Trichoxys) westwoodi Chevrolat, 1860: 471.

Trichoxys westwoodi; Bates, 1880: 50; 1885: 296 (distr.); Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 23 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 115 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter & Wappes, 2012: 158, fig. o; Gutiérrez & Noguera, 2015: 144 (distr.).

***Tylcus* Casey, 1912**

Tylcus Casey, 1912: 348, 351; Bradley, 1930: 239; Hopping, 1937: 451; Arnett, 1962: 868, 886; Linsley, 1964: 91; Monné, M.A., 2005: 115 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Monné, M.A., 2012: 14.

Type-species - *Clytus hartwegi* White, 1855 (original designation).

1. *Tylcus hartwegi* (White, 1855)

Type locality - Holotype: Mexico, Oaxaca. (BMNH). **Distribution** - United States (Western Texas, Davis and Chisos Mts., southern Arizona), Mexico (Baja California Sur, Sonora, Chihuahua,

Guanajuato, Oaxaca, Chiapas, Hidalgo, Tamaulipas, Distrito Federal), Guatemala. **Host plants** - *Quercus* sp. (Fagaceae).

Clytus hartwegi White, 1855: 252, pl. 6, fig. 8; Lucas, 1857: xlvi; Strauch, 1861: 131.

Clytus (Trichoxys) hartwegii; Chevrolat, 1860: 466.

Trichoxys hartwegi; Lacordaire, 1869: 63; Bates, 1880: 50; LeConte & Horn, 1883: 534; Bates, 1885: 296 (distr.); Leng, 1887: 197.

Tylcus hartwegi; Casey, 1912: 348; Hopping, 1937: 452, pl. 3; Linsley, 1964: 91, fig. 28; Hovore, 1988: 13 (distr.); Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A. & Giesbert, 1994: 117 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 447 (hosts); Monné, M.A., 2001a: 43 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Monné, M.A., 2005: 115 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Hovore, 2006: 373 (distr.); Gutiérrez & Noguera, 2015: 144 (distr.); García Morales *et al.*, 2015: 101 (distr.).

***Unaiuba* Martins & Galileo, 2011**

Unaiuba Martins & Galileo, 2011a: 169; Monné, M.A., 2012: 14.

Type-species - *Neoclytus aulai* Bruch, 1911 (original designation).

1. *Unaiuba aulai* (Bruch, 1911)

Type locality - Holotype female: Argentina, Santa Fé: La Gallareta. (MACN). **Distribution** - Argentina (Santa Fé), Bolivia (La Paz), Brazil (Amazonas) ?.

Neoclytus aulai Bruch, 1911: 168, 1 fig.; 1912: 200 (cat.); Monné, M.A., 1993i: 43 (cat.); Monné, M.A. & Giesbert, 1994: 1173 (checklist); Di Iorio, 1995c: 336, figs 2, 18, 25; Bachmann & Di Iorio, 2002: 60 (type); Di Iorio, 2006a: 21.

Mecometopus aulai; Bachmann & Di Iorio, 2002: 60; Monné, M.A., 2005: 79 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist);

Unaiuba aulai; Martins & Galileo, 2011a: 171, fig. 135; Galileo, Martins & Santos-Silva, 2014a: 12 (distr.).

2. *Unaiuba beltiana* (Bates, 1885)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica.

Neoclytus beltianus Bates, 1885: 301, pl. 21, fig. 10; Chemsak, 1967c: 77 (lect.); Chemsak, Linsley & Noguera, 1992: 68 (cat.); Monné, M.A., 1993i: 44 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Maes *et al.*, 1994: 17 (distr.); Maes, 1998: 900 (distr.); Monné, M.A., 2005: 96 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 471, 2 figs (distr.).

Neoclytus lebasii; Bates, 1872: 186; 1880: 58 (not Chevrolat, 1861).

Unaiuba beltiana; Martins & Galileo, 2011a: 170.

3. *Unaiuba bruchi* (Melzer, 1927)

Type locality - Lectotype: Brazil, Paraná: Rio Negro. (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Neoclytus bruchi Melzer, 1927b: 570; Zikán & Zikán, 1944: 19 (distr.); Zikán & Wygodzinsky, 1948: 37 (type); Baucke, 1957: 24; Buck, 1959: 592 (distr.); Zajciw, 1972a: 57 (distr.); Monné, M.A., 1993i: 44 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Bachmann & Di Iorio, 2002: 64 (types); Monné, M.A., 2005: 97 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Di Iorio, 2006a: 21; Monné, M.L., Monné, M.A. & Mermudes, 2009: 6 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.).

Unaiuba bruchi; Martins & Galileo, 2011a: 172, fig. 136 (lect.); Monné, M.A. *et al.*, 2016: 9 (distr.); Monné, M.A. *et al.*, 2017a: 10 (holotype).

4. *Unaiuba catarina* (Napp & Monné, 2006)

Type locality - Holotype male: Brazil, Santa Catarina: Corupá (60 m). (MNRJ). **Distribution** - Brazil (São Paulo, Santa Catarina).

Mecometopus catarina Napp & Monné, M.A., 2006a: 39, fig. 2; Monné, M.A. & Hovore, 2006: 41 (checklist);

Unaiuba catarina; Martins & Galileo, 2011a: 173, fig. 137; Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

5. *Unaiuba flava* Martins & Galileo, 2011

Type locality - Holotype female: Brazil, Amazonas: Manaus (Fazenda Esteio, 60 km N, km 23). (MZSP). **Distribution** - Brazil (Amazonas), Venezuela.

Unaiuba flava Martins & Galileo, 2011a: 176, fig. 141; Monné, M.A. *et al.*, 2017b: 10 (holotype).

6. *Unaiuba giesberti* (Chemsak & Noguera, 1995)

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco). **Host flowers** - *Sapium pedicellatum* Huber (Euphorbiaceae), *Casearia* sp. (Flacourtiaceae).

Mecometopus giesberti Chemsak & Noguera, 1995: 86; Monné, M.A., 2005: 80 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 34 (holotype).

Unaiuba giesberti; Martins & Galileo, 2011a: 170.

7. *Unaiuba icterica* (Gounelle, 1911)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - French Guiana, Ecuador, Brazil (Goiás).

Mecometopus ictericus Gounelle, 1911a: 85, 1 fig.

Neoclytus ictericus; Aurivillius, 1912: 391 (cat.); Monné, M.A., 1993i: 48 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Monné, M.A., 2005: 100 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Monné, M. A. & Hovore, 2006: 44 (cat.); Morvan & Morati, 2006: 12 (distr.).

Unaiuba icterica; Martins & Galileo, 2011a: 175, fig. 138; Morvan & Morati, 2011: 17 (distr.).

Unaiuba ictericta; Giuglaris, 2012: 61 (distr.).(error).

8. *Unaiuba ion* (Chevrolat, 1860)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Mexico, Veracruz), Honduras, Nicaragua, Costa Rica.

Clytus (Rhopalomerus) ion Chevrolat, 1860: 496, pl. 9, fig. 9.

Neoclytus ion; Lacordaire, 1869: 77; Bates, 1872: 186 (distr.).

Mecometopus ion; Bates, 1880: 56; 1885: 300; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 66 (cat.); Monné, M.A., 1993i: 29 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Maes *et al.*, 1994: 16 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 900 (distr.); Turnbow, Cave & Thomas, 2003: 15 (distr.); Monné, M.A., 2005: 81 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Swift *et al.*, 2010: 13 (distr.); Maes *et al.*, 2010: 460, 2 figs (distr.).

Unaiuba ion; Martins & Galileo, 2011a: 170; Gutiérrez & Noguera, 2015: 144 (distr.).

Mecometopus ion var. *ionides* Bates, 1885: 300.

Type locality - Nicaragua, Chontales. (BMNH).

9. *Unaiuba ludicrus* (Melzer, 1934)

Type locality - Holotype: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Santa Catarina).

Mecometopus ludicrus Melzer, 1934b: 224, pl. 16, fig. 19; Zikán & Wygodzinsky, 1948: 37 (type); Monné, M.A., 1993i: 30 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 82 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist);

Unaiuba ludicrus; Martins & Galileo, 2011a: 177, fig. 139; Schmid, 2015: 18, fig. 2; Monné, M.A. *et al.*, 2017a: 10 (holotype).

10. *Unaiuba m-fasciata* Schmid, 2015

Type locality - Holotype female: Brazil, Rio de Janeiro: Itatiaia, 700 m (HSCV). **Distribution** - Brazil (Rio de Janeiro)

Unaiuba m-fascium Schmid, 2015: 17, figs 1, 3; Monné, M.A. *et al.*, 2016: 9 (distr.).

Unaiuba m-fasciata; Tavakilian, Santos-Silva & Audureau, 2022: 65

11. *Unaiuba pinima* (Galileo & Martins, 2007)

Type locality - Holotype female: Peru, Ica: Chanchamayo. (MZSP). **Distribution** - Peru, Bolivia (Cochabamba, Santa Cruz).

Neoclytus pinima Galileo & Martins, 2007b: 349, fig. 6.

Unaiuba pinima; Martins & Galileo, 2011a: 178, fig. 140; Monné, M.A. *et al.*, 2012: 10 (distr.); Monné, M. A. & Chaboo, 2015: 47 (distr.); Monné, M.A. *et al.*, 2017a: 10 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 33, 1 fig.

12. *Unaiuba sarukhani* (Chemsak & Noguera, 1995)

Type locality - Holotype female: Mexico, Jalisco: Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Morelos, Oaxaca). **Host flowers** - *Croton* sp., *Sapium macrocarpum* Müller Argoviensis (Euphorbiaceae), *Casearia* sp. (Flacourtiaceae).

Mecometopus sarukhani Chemsak & Noguera, 1995: 87, fig. 2; Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 84 (cat.); Monné, M.A. & Hovore, 2006: 42 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 34 (holotype); Noguera *et al.*, 2017: 4 (distr.).

Unaiuba sarukhani; Martins & Galileo, 2011a: 170.

13. *Unaiuba vitellina* (Martins & Galileo, 2008)

Type locality - Holotype male: Costa Rica, Guanacaste: Los Almendros (Parque Nacional Guanacaste). (INBC). **Distribution** - Costa Rica, Panama.

Neoclytus vitellinus Martins & Galileo, 2008c: 274, fig. 5; Swift *et al.*, 2010: 14 (distr.).

Unaiuba vittellina; Martins & Galileo, 2011a: 170 (error).

14. *Unaiuba vitticollis* (Aurivillius, 1920)

Type locality - Holotype: Peru, Pebas. (NHRS). **Distribution** - Peru.

Neoclytus vitticollis Aurivillius, 1920: 365, fig. 73; Monné, M.A., 1993i: 57 (cat.); Monné, M.A. & Giesbert, 1994: 116 (checklist); Di Iorio, 2006a: 24, figs 39-41; Monné, M. A., 2005: 105 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Unaiuba vitticollis; Martins & Galileo, 2011a: 179, fig. 142; Monné, M. A. *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 47 (distr.).

15. *Unaiuba zonata* (Martins & Galileo, 2008)

Type locality - Holotype female: Guatemala, Alta Verapaz: Panzos. (USNM). **Distribution** - Guatemala.

Neoclytus zonatus Martins & Galileo, 2008: 273, fig. 4; Lingafelter *et al.*, 2014: 348, figs 187m, n (holotype).

Unaiuba zonata; Martins & Galileo, 2011a: 170.

Xylotrechus Chevrolat, 1860

Xylotrechus Chevrolat, 1860: 456; Thomson, 1861: 221; 1864: 190; 1865: 424; Fairmaire *in* Jacquelin DuVal, 1864: 143; Lacordaire, 1869: 77; Pascoe, 1869: 606; LeConte, 1873a: 198; 1873b: 319; Provancher, 1877: 579, 598; Bates, 1880: 58; LeConte & Horn, 1883: 304; Leng, 1887: 195; Gahan, 1906: 241; Blatchley, 1910: 1036; Casey, 1912: 349, 359; Reitter, 1912: 47; Planet, 1924: 161; Bradley, 1930: 239; Hopping, 1932: 533; 1937: 439; Chagnon, 1938: 255, 263; Plavilstshikov, 1940: 336; Knull, 1946: 212, 215; Villiers, 1946: 92; Gressitt, 1951: 231; Heyrovsky, 1955: 211; Arnett, 1962: 868, 886; Chagnon & Robert, 1962: 255, 263; Monné, M.A., 1993i: 33 (cat.); Linsley, 1964: 104; Hatch, 1971: 118; Monné, M.A., 2005: 116 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Sama, 2008: 229 (type-species).

Type-species - *Clytus (Xylotrechus) sartori* Chevrolat, 1860 (subsequent designation, Thomson, 1861: 221).

1. *Xylotrechus albonotatus* Casey, 1912

Type locality - Holotype male: United States, California: Siskiyou Co. (USNM). **Distribution** - United States (Sierra Nevada to southern California), Mexico (Baja California). **Host plants** - *Abies concolor* Gordon & Glen, *A. magnifica* A. Murray (Pinaceae).

Xylotrechus albonotatus Casey, 1912: 361; Linsley, 1964: 127, figs 39, 40 (syn.); Hovore, 1988: 13 (distr.); Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 33 (cat.); Monné, M.A. & Giesbert, 1994: 118 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 451 (hosts); Monné, M.A., 2001a: 43 (cat. hosts); Monné, M.A., 2005: 116 (cat.); Monné, M.A. & Hovore, 2006: 47 (checklist); Lingafelter *et al.*, 2014: 12, figs 11u, v (holotype).

Xylotrechus cinereus Van Dyke, 1920: 41 (not *cinereus* Laporte & Gory, 1836).

Type locality - Holotype male: United States, California: Fallen Leaf Lake. (CASC).

Xylotrechus abietis Van Dyke, 1929: 136 (*nom. nov.*); Hopping, 1932: 539, pl. 2, figs 10, 11; Keen 1949: 93 (hosts); 1952: 197 (hosts).

2. *Xylotrechus durangoensis* Chemsak & Linsley, 1974

Type locality - Holotype female: Mexico, Durango: 24 mi W La Ciudad. (CNCI). **Distribution** - Mexico (Durango).

Xylotrechus durangoensis Chemsak & Linsley, 1974b: 137, fig. 6; Chemsak, Linsley & Noguera, 1992: 71 (cat.); McNamara, 1993: 12 (holotype); Monné, M.A., 1993i: 35 (cat.); Monné, M.A. & Giesbert, 1994: 118 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 116 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist);

3. *Xylotrechus insignis* LeConte, 1873

Type locality - Holotype: United States, California. (MCZN). **Distribution** - United States (Pacific coast from Oregon to southern California), Mexico (Baja California). **Host plants** - *Salix* sp. (Salicaceae). **Host flowers** - *Asclepias* sp. (Asclepiadaceae), *Verbascum* sp. (Scrophulariaceae).

Xylotrechus insignis LeConte, 1873a: 199; Casey, 1891: 35; 1912: 366; 1913: 387 (syn.); Garnett, 1918: 209 (distr.); Van Dyke, 1920: 42 (syn.); Craighead, 1923: 58 (larva); Essig, 1926: 457 (biol.); Hopping, 1932: 541, pl. 2, figs 13, 14; Linsley, 1935e: 163, figs 2, 2A; Doane *et al.*, 1936: 184 (biol.); Linsley, 1942: 55; Keen, 1952: 197 (hosts); Chemsak, 1958: 41 (hosts); Linsley, 1964: 117, figs 35, 37; Tyson, 1966: 207 (hosts); Hatch, 1971: 120, pl. 13, figs 7, 7a; Chemsak, Linsley & Noguera, 1992: 71 (cat.); Monné, M.A., 1993i: 36 (cat.); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 454 (hosts); Monné, M.A., 2001a: 44 (cat. hosts); Monné, M.A. & Giesbert, 1994: 118 (checklist); Monné, M.A., 2005: 116 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Ray, Lacey & Hanks, 2006: 546 (pheromones).

Xylotrechus obliteratus; Leng, 1887: 199; Fall, 1901: 147 (not LeConte, 1873).

Xylotrechus incongruens Casey, 1912: 366; Lingafelter *et al.*, 2014: 79, figs 86q, r (lect. designation).

Xylotrechus insignis var. *incongruens*; Linsley, 1964: 119.

Type locality - Lectotype male: United States, California: Humboldt Co., Hoopa Valley. (USNM).

Xylotrechus diruptus Casey, 1912: 367; Lingafelter *et al.*, 2014: 54, figs 57e, f (holotype).

Type locality - Holotype female: United States, California: Los Angeles Co. (USNM).

4. *Xylotrechus quercus* Schaeffer, 1905

Syntypes locality - Syntypes: United States, Arizona: Huachuca Mts. (Miller's Canyon). (USNM).

Distribution - United States (southeastern Arizona), Mexico (Chihuahua, Sinaloa). **Host plants** - *Quercus* sp. (Fagaceae).

Xylotrechus quercus Schaeffer, 1905: 163; 1908: 330 (distr.); Hopping, 1932: 544, pl. 4, fig. 1; Linsley, Knull & Statham, 1961b: 19 (distr.); Linsley, 1964: 108; Chemsak & Linsley, 1974b: 137 (distr.); Hovore & Giesbert, 1976: 357 (hosts); Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 38 (cat.); Monné, M.A. & Giesbert, 1994: 118 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 453 (hosts); Monné, M.A., 2001a: 44 (cat. hosts); Monné, M.A., 2005: 117 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Lingafelter *et al.*, 2014: 308, figs 141w, x (holotype).

5. *Xylotrechus sagittatus chirichuae* Chemsak, 1959

Type locality - Holotype male: United States, Arizona: Chirichua Mts., Southwestern Research Station. (CASC). **Distribution** - United States (Arizona), Mexico (Durango, Chiapas). **Host plants** - *Abies* sp., *Pinus leiophylla chihuahuana* (Engelmann) A.E. Murray (Pinaceae).

Xylotrechus sagittatus chiricahuae Chemsak, 1959b: 114; Linsley, Knull & Statham, 1961b: 19 (distr.); Linsley, 1964: 108, fig. 33; Ruetter, 1970: 22 (paratype); Hovore & Giesbert, 1976: 357 (hosts); Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 39 (cat.); Monné, M.A. & Giesbert, 1994: 118 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 454 (hosts); Monné, M.A., 2001a: 45 (cat. hosts); Monné, M.A., 2005: 117 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Noguera & Gutiérrez, 2016: 658 (distr.).

6. *Xylotrechus sartorii* (Chevrolat, 1860)

Syntypes locality - Syntypes: Mexico, Veracruz: Mirador. (BMNH). **Distribution** - Mexico (Nuevo León, Veracruz, Chiapas, Tamaulipas), Guatemala, Honduras. **Host plants** - *Quercus* sp. (Fagaceae).

Clytus (Xylotrechus) sartorii Chevrolat, 1860: 492, pl. 9, fig. 7.

Xylotrechus sartorii; Thomson, 1864: 190; Lacordaire, 1869: 79; Bates, 1880: 58; Chemsak & Linsley, 1974b: 138 (distr.); Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 39 (cat.); Monné, M.A. & Giesbert, 1994: 118 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 454 (hosts); Monné, M.A., 2001a: 45 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 117 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Toledo, 2005b: 418 (distr.); Hovore, 2006: 373 (distr.); García Morales *et al.*, 2015: 101 (distr.).

Xylotrechus (Rusticoclytus) Vives, 1977

Rusticoclytus Vives, 1977: 130; Sama, 2008: 230.

Xylotrechus (Rusticoclytus); Danilevsky, 2012: 144.

Type-species - *Leptura rustica* Linnaeus, 1758 (original designation).

1. *Xylotrechus (Rustoclytus) nauticus* (Mannerheim, 1843)

Type locality - Type: United States, California. (MZHF). **Distribution** - Pacific coast of North America, from Washington to California, Mexico (Baja California). **Host plants** - *Arbutus menziesii* Pursh (Ericaceae) *Lithocarpus densiflora* Rehder, *Quercus agrifolia* Née, *Q. douglasii* Hooker & Arnott, *Q. lobata* Née (Fagaceae), *Juglans californica* S. Watson, *J. regia* Linnaeus (Juglandaceae), *Persea americana* P. Miller (Lauraceae), *Eucalyptus* sp. (Myrtaceae), *Malus* sp., *Pyrus* sp. (Rosaceae), *Salix lasiandra* Benth.

Clytus nauticus Mannerheim, 1843: 305; LeConte, 1851: 104 (syn.); White, 1855: 288; LeConte, 1857: 23 (distr.); 1858a: 41 (distr.); 1859a: 80 (distr.).

Plagithmysus nauticus; Chevrolat, 1860: 457.

Xylotrechus nauticus; Ricksecker, 1885: 97 (biol.); Leng, 1887: 198, 4; Blaisdell, 1892: 34; Coquillett, 1892: 262 (biol.); Xamheu, 1893: 150 (biol.); Beutenmuller, 1896: 76 (hosts); Holland, 1900: 422 (distr.); Fall, 1901: 147 (hosts, distr.); Casey, 1912: 362; Essig, 1915: 254, figs 244-245 (biol.); Garnett, 1918: 210 (distr.); Craighead, 1923: 57 (larva); Criddle, 1925: 98 (distr.); Essig, 1926: 457, figs 359-361 (biol.); Barrett, 1932: 291 (hosts); Hopping, 1932: 535, pl. 2, fig. 7; Beaulne, 1932: 320 (biol.); Davis, 1932: 85 (distr.); Doane *et al.*, 1936: 184, fig. 92 (biol.); Moore, 1937: 90 (distr.); Quayle, 1938: 320 (biol.); Ebeling, 1950: 591 (hosts); Keen, 1952: 197, fig. 94A (hosts); Chemsak, 1958: 41 (hosts); Michelbacher & Ortega, 1958: 61, fig. 63 (biol.); Chemsak, 1963b: 213 (biol.); Linsley, 1964: 110, figs 33, 34; Tyson, 1966: 207 (hosts); Hatch, 1971: 119, pl. 13, fig. 6; Swan & Papp, 1972: 448, fig. 948; Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 37 (cat.); Monné, M.A. & Giesbert, 1994: 118 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 453 (hosts); Monné, M.A., 2001a: 44 (cat. hosts); Monné, M.A., 2005: 117 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Hanks *et al.*, 2007: 889 (pheromone); Swift, 2008: 289; Vlasák, 2014: 319 (hosts); Bousquet *et al.* 2017: 70, pl. 11

Rusticoclytus nauticus; Sama, 2008: 231.

Clytus gramineus Haldeman, 1847a: 40; LeConte, 1850: 27.

Xylotrechus gramineus; Lacordaire, 1869: 79; Casey, 1912: 362.

Type locality - Holotype: Oregon. (MCZN).

Ygapema Martins & Galileo, 2011

Ygapema Martins & Galileo, 2011a: 224; Monné, M.A., 2012: 14.

Type-species - *Mecometopus delicatus* Gounelle, 1911 (original designation).

1. *Ygapema accentifer* (Gounelle, 1910)

Syntypes locality - Syntypes : Ecuador, Terme Sud. (MNHN). **Distribution** - Ecuador.

Mecometopus accentifer Gounelle, 1910b: 15; Monné, M.A., 1993i: 27 (cat.); Monné, M.A. & Giesbert, 1994: 110 (checklist); Monné, M.A., 2005: 79 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist);

Ygapema accentifer; Martins & Galileo, 2011a: 226, fig. 179.

2. *Ygapema arixi* (Martins & Galileo, 2005)

Type locality - Holotype female: Colombia, Magdalena: Parque Nacional Natural Sierra Nevada de Santa Marta (El Ramo, 10°48' N, 73°39' W, 2500 m). (IAHC). **Distribution** - Colombia.

Mecometopus arixi Martins & Galileo, 2005a: 10, fig. 2; Monné, M.A., 2006: 163 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist);

Ygapema arixi; Martins & Galileo, 2011a: 227, fig. 180; Moura & Von Groll, 2017: 441 (paratype).

3. *Ygapema boliviana* (Belon, 1899)

Type locality - Holotype: Bolivia, Prov. Cochabamba. (MNHN). **Distribution** - Bolivia (Cochabamba, Santa Cruz).

Mecometopus bolivianus Belon, 1899: 156; Monné, M.A., 1993i: 28 (cat.); Monné, M.A. & Giesbert, 1994: 111 (checklist); Monné, M.A., 2005: 80 (cat.); Monné, M.A. & Hovore, 2006: 41 (checklist); Di Iorio, 2006a: 12; Wappes *et al.*, 2006: 18 (distr.).

Ygapema boliviana; Martins & Galileo, 2011a: 228, fig. 177.

4. *Ygapema clavata* (Chevrolat, 1861)

Syntypes locality - Syntypes: Venezuela, Caracas. (MNHN). **Distribution** - Venezuela.

Neoclytus clavatus Chevrolat, 1861b: 386; Lacordaire, 1869: 77; Thomson, 1878a: 18 (type); Monné, M.A., 1993i: 46 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Monné, M.A., 2005: 97 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist);

Clytus clavatus; Gemminger *in* Gemminger & Harold, 1872: 2926 (cat.).

Ygapema clavata; Martins & Galileo, 2011a: 229, fig. 178.

5. *Ygapema delicata* (Gounelle, 1911)

Syntypes localities - Syntypes: Brazil, Goiás: Jataí. Pernambuco: Serra de Comonati. (MNHN).

Distribution - Brazil (Goiás, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Argentina (Misiones), Uruguay. **Host plants** - *Nectandra lanceolata* Nees, *N. megapotamica* Mez (Lauraceae).

Mecometopus delicatus Gounelle, 1911a: 86, 1 fig.

Neoclytus delicatus; Aurivillius, 1912: 391 (cat.); Zikán & Zikán, 1944: 19 (distr.); Zajciw & Ruffinelli, 1962: 56 (distr.); Zajciw, 1972a: 57 (distr.); Monné, M.A., 1993i: 47 (cat.); Monné, M.A. & Giesbert, 1994: 114 (checklist); Di Iorio, 1995c: 337, figs 15, 24, 27 (hosts); Witeck-Neto & Link, 1997: 35 (hosts); Monné, M.A., 2001a: 38 (cat. hosts); Monné, M.A., 2005: 99 (cat.); Monné, M.A. & Hovore, 2006: 44 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 7, fig. 13 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.).

Ygapema delicata; Martins & Galileo, 2011a: 230, fig. 183; Monné, M.A. *et al.*, 2016: 9 (distr.).

6. *Ygapema errata* (Martins & Galileo, 2008)

Type locality - Holotype male: Colombia, Boyacá: Iguaque (Cabana Mamaranos, 2855 m). (MZSP).

Distribution - Colombia.

Mecometopus erratus Martins & Galileo, 2008c: 274, fig. 6.

Ygapema errata; Martins & Galileo, 2011a: 231, fig. 176; Monné, M.A. *et al.*, 2017a: 10 (holotype).

7. *Ygapema michelleae* Schmid, 2011

Type locality - Holotype male: Peru, Junin: Rio Perene (11 km N Puerto Ocopa, Los Olivos). (HSCV).

Distribution - Peru.

Ygapema michelleae Schmid, 2011: 250, fig. 3; Monné, M.A. *et al.*, 2012: 10 (distr.); Monné, M.A. & Chaboo, 2015: 48 (distr.).

8. *Ygapema mulleri* (Fuchs, 1955)

Type locality - Holotype: Brazil, Santa Catarina: Nova Teutonia. (HSCV). **Distribution** - Peru, Brazil (Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Salta, Tucumán, Chaco, Córdoba). **Host plants** - *Celtis pallida* Torrey, *C. tala* Gillies ex Planchon (Cannabaceae), *Nectandra lanceolata* Nees & Martius ex Nees, *N. megapotamica* Mez, *Ocotea indecora* Schott ex Meissner (Lauraceae).

Neoclytus mulleri Fuchs, 1955: 50; Monné, M.A., 1993i: 52 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Di Iorio, 1995c: 337, figs 2, 16, 24, 26; 1997a: 154 (hosts); Monné, M.A., 2001a: 39 (cat. hosts); Monné, M.A., 2005: 102 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Ygapema mulleri; Martins & Galileo, 2011a: 232, fig. 181; Bezark, 2013: 41 (distr.); Monné, M. A. & Chaboo, 2015: 48 (distr., hosts).

9. *Ygapema plaumanni* (Fuchs, 1966)

Type locality - Holotype: Brazil, Paraná: Serra do Mar. (HSCV). **Distribution** - Brazil (Paraná, Santa Catarina), Argentina (Santiago del Estero, Santa Fé).

Neoclytus plaumanni Fuchs, 1966a: 9; Monné, M.A., 1993i: 54 (cat.); Monné, M.A. & Giesbert, 1994: 115 (checklist); Monné, M.A., 2005: 103 (cat.); Monné, M.A. & Hovore, 2006: 45 (checklist);

Ygapema plaumanni; Martins & Galileo, 2011a: 233, fig. 182.

COMPSOCERINI Thomson, 1864

Compsoceritae Thomson, 1864: 260.

Type-genus: *Compsocerus* Audinet-Serville, 1834.

Type-species: *Compsocerus barbicornis* Audinet-Serville, 1834 (monotypy).

Compsocérides; Lacordaire, 1869: 30.

Compsocerinae; Bates, 1870: 391.

Compsocerini; Aurivillius, 1912: 326 (*pars*); Linsley, 1961a: 631 (mimet.); Monné, M. A., 1993h: 18 (cat.); Monné, M.A., 2005: 117 (cat.); Bousquet *et al.*, 2009: 44; Dalens, Tavakilian & Touroult, 2010: 93 (syn.); Bouchard *et al.*, 2011: 469.

Rosaliites Fairmaire, 1864: 137, 192 (key).

Rosaliini; Bousquet *et al.*, 2009: 55; Bouchard *et al.*, 2011: 481.

Type-genus: *Rosalia* Audinet-Serville, 1834.

Type-species: *Cerambyx alpinus* Linnaeus, 1758 (monotypy).

Acabyara Napp & Martins, 2006

Acabyara Napp & Martins, 2006a: 64; Monné, M.A. & Hovore, 2006: 113 (checklist); Dalens, Tavakilian & Touroult, 2010: 93 (transf.); Monné, M.A., 2012: 14.

Type species - *Acabyara aruama* Napp & Martins, 2006 (original designation).

1. *Acabyara aruama* Napp & Martins, 2006

Type locality - Holotype female: Brazil, Rondônia: Ariquemes. (MNRJ). **Distribution** - Colombia, French Guiana, Peru, Brazil (Amazonas, Rondônia).

Acabyara aruama Napp & Martins, 2006a: 65, fig. 1; Monné, M.A. & Hovore, 2006: 113 (checklist); Dalens, Tavakilian & Touroult, 2010: 103, figs 25, 26; Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 17, fig. 38 (distr.); Demez & Touroult, 2011: 100 (distr.); Monné, M.A. & Chaboo, 2015: 48 (distr.); Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

Achenoderus Napp, 1979

Achenoderus Napp, 1979a: 582; Monné, M.A., 1993h: 32 (cat.); Monné, M. A., 2005: 118 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Monné, M.A., 2012: 15.

Type-species - *Chenoderus octomaculatus* Fairmaire & Germain, 1861 (original designation).

1. *Achenoderus octomaculatus* (Fairmaire & Germain, 1861)

Type locality - Lectotype male: Chile, Chillán. (MNHN). **Distribution** - Chile, Argentina (Neuquén, Chubut). **Host plants** - *Nothofagus antarctica* (Forster f) Orsted, *N. dombeyi* (Mirbel) Orsted, *N. pumilio* (Poepig & Endlicher) Krasser (Nothofagaceae).

Chenoderus octomaculatus Fairmaire & Germain, 1861: 107; Lacordaire, 1869: 41; Philippi, 1887: 773 (cat.); Germain, 1898: 641; Bruch, 1912: 198 (cat.); 1925a: 210; Porter, 1930e: 335, fig. 67; pl. 8, fig. 1; 1934b: 204 (distr.); Bosq, 1943a: 28 (distr., hosts); 1943c: 132, 2 figs; Havrylenko & Winterhalter, 1949: pl. 15; Bosq, 1953d: 82 (distr., hosts); Ringuelet, 1955: 100 (distr.); Duffy, 1960: 161 (hosts).

Achenoderus octomaculatus; Napp, 1979a: 583, figs 23, 24, 36, 41; Monné, M.A., 1993h: 32 (cat.); Barriga *et al.*, 1993: 69 (hosts); Monné, M.A. & Giesbert, 1994: 103 (checklist); Arias, 2000: 1539 (distr.); Monné, M.A., 2001a: 45 (cat. hosts); Monné, M.A., 2005: 118 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist);

Aglaoschema Napp, 1994

Aglaoschema Napp, 1994b: 658; 2007a: 793 (rev.); 2008: 358 (key spp.); Monné, M.A., 2005: 118 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Monné, M.A., 2012: 15.

Type-species - *Callichroma rufiventre* Germar, 1823 (original designation).

1. *Aglaoschema acauna* Napp, 2008

Type locality - Holotype male: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - French Guiana, Brazil (Pará).

Aglaoschema acauna Napp, 2008: 356, fig. 2; Dalens, Tavakilian & Touroult, 2010: 97, fig. 16; Morvan & Morati, 2011: 17 (distr.); Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

2. *Aglaoschema albicorne* (Fabricius, 1801)

Type locality - Holotype male: America meridionali. (ZMUC). **Distribution** - French Guiana, Venezuela, Peru, Brazil (Amazonas, Pará, Maranhão). **Host plants** - *Inga* sp.,

(Fabaceae), *Pseudopiptadenia suaveolens* (Miquel) Grimes (Mimosaceae).

Cerambyx albicornis Fabricius, 1801: 269; Schoenherr, 1817: 355; Zimsen, 1964: 164 (type).

Orthoschema albicorne; Bates, 1870: 391; Schulz, 1901: 333 (distr.); Aurivillius, 1910: 158; Williams, 1931: 226 (distr.); Buck, 1959: 590 (distr.).

Orthoschema (Orthostoma) albicorne; Prudhomme, 1906: 35 (distr.).

Orthostoma albicorne; Monné, M.A., 1993h: 21 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema albicorne; Napp, 1994b: 659; 2007a: 796, fig. 1; Monné, M.A., 2005: 118 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Dalens, Tavakilian & Touroult, 2010: 94, figs 13-15; Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 17 (distr.); Monné, M.A. *et al.*, 2012: 11 (distr.); Machado *et al.*, 2012: 187 (host); Giuglaris, 2012: 61 (distr.); Martins *et al.*, 2014b: 602 (distr.); Monné, M.A. & Chaboo, 2015: 48 (distr., hosts).

3. *Aglaoschema apixara* Napp, 2007

Type locality - Holotype male: Brazil, Espírito Santo: Baixo Guandu. (DZUP). **Distribution** - Brazil (Maranhão, Bahia, Minas Gerais, Espírito Santo).

Aglaoschema apixara Napp, 2007a: 810, fig. 20; Martins *et al.*, 2014b: 602 (distr.); Monné, M. A. *et al.*, 2017b: 342 (holotype).

4. *Aglaoschema basale* (Melzer, 1933)

Type locality - Lectotype female: Argentina, Salta: La Merced. (MZSP). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy, Tucumán, Catamarca, Santiago del Estero). **Host plants** - *Senegalia praecox* (Grisebach) Siegler & Ebinger, *Vachellia aroma* (Gillies ex Hook & Arn) Seigler & Ebinger, (Mimosaceae).

Orthoschema basale Melzer, 1933: 369; Prosen, 1947b: 326 (distr.).

Orthostoma basale; Monné, M.A., 1993h: 21 (cat.); Di Iorio, 1996b: 557 (hosts); 1997a: 153 (hosts).

Aglaoschema basale; Napp, 1994b: 659; Monné, M.A. & Giesbert, 1994: 105 (checklist); Monné, M.A., 2001a: 45 (cat. hosts); Monné, M.A., 2005: 118 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Napp, 2007a: 806, fig. 13; Wappes *et al.*, 2013: 13 (distr.); Monné, M.A. *et al.*, 2017a: 10 (lectotype).

5. *Aglaoschema camusi* Dalens, Tavakilian & Touroult, 2010

Type locality - Holotype male: French Guiana, Montagne de Cacao. (MNHN). **Distribution** - French Guiana.

Aglaoschema camusi Dalens, Tavakilian & Touroult, 2010: 82, figs 1-3; Morvan & Morati, 2011: 17, fig. 39 (distr.); Touroult & Dalens, 2012: 19 (distr.); Giuglaris, 2012: 61, fig. 18 (distr.).

6. *Aglaoschema collarata* (Napp, 1993)

Type locality - Holotype female: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Rondônia, Maranhão, Ceará).

Orthoschema (Orthoschema) collarata Napp, 1993a: 653, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 23 (holotype).

Orthostoma collarata; Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema collarata; Napp, 1994b: 659; 2007a: 810, fig. 19; Monné, M.A., 2005: 118 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 504 (distr.); Martins & Galileo, 2013b: 320 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Monné, M.A. & Monné, M.L., 2016: 10 (holotype).

7. *Aglaoschema concolor* (Gounelle, 1911)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás. Minas Gerais, São Paulo), Paraguay.

Orthoschema (Orthoschema) concolor Gounelle, 1911a: 75.

Orthostoma concolor; Monné, M.A., 1993h: 21 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema concolor; Napp, 1994b: 659; Monné, M.A., 2005: 118 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Napp, 2007a: 812, fig. 21.

8. *Aglaoschema cyaneum* (Pascoe, 1860)

Type locality - Holotype: Brazil, Amazonas, Ega (Tefê), not Pará. (BMNH). **Distribution** - Brazil (Amazonas, Pará, Rondônia), Peru.

Orthostoma cyanea Pascoe, 1860: 62; Monné, M.A. & Giesbert, 1992: 251 (syn.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Martínez, 2000: 87 (distr.);

Orthoschema cyaneum; Lacordaire, 1869: 36; Bates, 1870: 392; Aurivillius, 1910: 158; Monné, M.A., 1993h: 22 (cat.);

Aglaoschema cyaneum; Napp, 1994b: 659; 2007a: 797, figs 2, 25; Monné, M.A., 2005: 119 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Monné, M. A. *et al.*, 2012: 11 (distr.); Souza & Silva, 2012: 238 (distr.); Monné, M. A. & Chaboo, 2015: 48 (distr.); Souza *et al.*, 2021: 205

Orthoschema (Orthoschema) bicoloricorne Fuchs, 1959: 3; Damoiseau & Cools, 1987: 7 (type).

Type locality - Holotype male: Peru, Loreto: Iquitos. (ISNB).

9. *Aglaoschema dulce* (Napp & Martins, 1988)

Type locality - Holotype female: Brazil, Mato Grosso do Sul: Corumbá (Urucum). (CUIC).

Distribution - Brazil (Mato Grosso do Sul), Bolivia (Santa Cruz).

Orthoschema (Orthoschema) dulce Napp & Martins, 1988: 483, fig. 2

Orthostoma dulce; Monné, M.A., 1993h: 22 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema dulce; Napp, 1994b: 659; 2007a: 800, fig. 7; Monné, M. A., 2005: 119 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Wappes *et al.*, 2013: 13 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.).

10. *Aglaoschema erythrocephala* (Napp & Martins, 1988)

Type locality - Holotype male: Brazil, Paraná: Rolândia. (DZUP). **Distribution** - Brazil (Minas Gerais, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones). **Host plants** - *Acacia decurrens* Willdenow (Mimosaceae).

Orthoschema (Orthoschema) erythrocephala Napp & Martins, 1988: 484, fig. 4; Marinoni *et al.*, 1992: 109 (types).

Orthostoma erythrocephala; Monné, M.A., 1993h: 22 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema erythrocephala; Napp, 1994b: 659; Monné, M.A., 2001a: 45 (cat. hosts); Monné, M. A., 2005: 119 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Napp, 2007a: 799, figs 5, 30; Favretto, Santos & Geuster, 2013: 49 (distr.); Monné, M.A. *et al.*, 2017b: 342 (holotype).

11. *Aglaoschema geoffroyi* Dalens, Tavakilian & Touroult, 2010

Type locality - Holotype male: French Guiana, Route de Kaw, pk 41. (MNHN). **Distribution** - French Guiana.

Aglaoschema geoffroyi Dalens, Tavakilian & Touroult, 2010: 88, figs 10-11; Morvan & Morati, 2011: 18 (distr.).

12. *Aglaoschema haemorrhoidale* (Germar, 1823)

Type locality - Holotype: Brazil. (ZSMC). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Argentina (Misiones, Chaco).

Callichroma haemorrhoidalis Germar, 1823: 496.

Orthostoma haemorrhoidale; Germar in Guérin-Méneville, 1839: 330; White, 1853: 146; Lameere, 1884a: 90 (distr.); Bruch, 1912: 196 (cat.); Monné, M.A., 1993h: 22 (cat.);

Chrysoprasia haemorrhoidalis; Burmeister, 1865: 169.

Orthoschema haemorrhoidale; Aurivillius, 1910: 157; 1926: 3 (distr.); Zajciw, 1958a: 13 (distr.); 1972a: 56 (distr.).

Aglaoschema haemorrhoidale; Napp, 1994b: 659; Monné, M.A., 2005: 119 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Wappes *et al.*, 2006: 18 (distr.); Napp, 2007a: 814, fig. 24; Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr.); Monné, M.A. *et al.*, 2016: 9 (distr.).

13. *Aglaoschema inca* Napp, 2007

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Colombia, Peru.

Aglaoschema inca Napp, 2007a: 802, fig. 8; Monné, M.A. *et al.*, 2012: 11 (distr.); Monné, M. A. & Chaboo, 2015: 48 (distr.); Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

14. *Aglaoschema mimos* Napp, 2008

Type locality - Holotype male: Brazil, Rondônia: Porto Velho (Cachoeira do Samuel). (MNRJ). **Distribution** - Brazil (Rondônia).

Aglaoschema mimos Napp, 2008: 354, fig. 3; Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

15. *Aglaoschema mourei* (Napp, 1993)

Type locality - Holotype male: Brazil, Bahia: Maracás. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Orthoschema (Orthoschema) mourei Napp, 1993a: 655, fig. 2; Julio, Giorgi & Monné, M.A., 2000: 23 (holotype).

Orthostoma mourei; Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema mourei; Napp, 1994b: 659; Monné, M.A., 2005: 119 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Napp, 2007a: 800, figs 6, 28; Ferreira & Rocha, 2015: 366 (distr.); Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

16. *Aglaoschema potiguassu* Napp, 2008

Type locality - Holotype male: Argentina, Chaco: Charata. (MNRJ). **Distribution** - Argentina (Chaco). **Host plants** - *Senegalia praecox* (Grisebach) Sieglar & Ebinger (Mimosaceae).

Aglaoschema potiguassu Napp, 2008: 357, fig. 4; Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

17. *Aglaoschema prasinipenne* (Lucas, 1859)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz).

Orthostoma prasinipennis Lucas in Castelnau, 1859: 185, pl. 12, figs 2, 2a-b; Monné, M.A., 1993h: 22 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Orthoschema prasinipennis; Lacordaire, 1869: 36; Aurivillius, 1910: 158; Buck, 1959: 590 (distr.).

Aglaoschema prasinipenne; Napp, 1994b: 659; 2007a: 807, figs 14-17 (syn.); Monné, M. A., 2005: 120 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 346, fig. 22 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.).

Orthostoma nigricorne; Bates, 1870: 393; Gemminger in Gemminger & Harold, 1872: 2913 (cat.); Monné, M.A., 1993h: 22 (cat.).

Aglaoschema nigricorne; Napp, 1994b: 659; Monné, M.A., 2005: 119 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist);

Type locality - Holotype: Brazil meridional. (MNHN).

Orthoschema tibiale Aurivillius, 1920: 364.

Orthostoma tibiale; Monné, M.A., 1993h: 23 (cat.).

Aglaoschema tibiale; Napp, 1994b: 659; Monné, M.A., 2005: 120 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist);

Syntypes locality - Syntypes: Brazil. (NHRS).

18. *Aglaoschema prasiniventre* (Gounelle, 1911)

Syntypes localities – Syntypes: Brazil, Bahia. Espírito Santo. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo).

Orthoschema (Orthoschema) prasiniventre Gounelle, 1911a: 76; Zajciw, 1974a: 60 (distr.).

Orthostoma prasiniventre; Monné, M.A., 1993h: 23 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema prasiniventre; Napp, 1994b: 659; 2007a: 804, fig. 12; Monné, M.A., 2005: 120 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist);

19. *Aglaoschema quieci* Dalens, Tavakilian & Touroult, 2010

Type locality - Holotype female: French Guiana, Montagne des Singes, pk 7. (MNHN). **Distribution** - French Guiana. **Host plants** - *Vouacapoua americana* Aublet (Caesalpiniaceae).

Aglaoschema quieci Dalens, Tavakilian & Touroult, 2010: 86, figs 7-9; Morvan & Morati, 2011: 18 (distr.); Machado *et al.*, 2012: 187 (hosts); Dalens, 2014: 25, 1 fig. (distr.).

20. *Aglaoschema rondoniense* Napp, 2008

Type locality - Holotype male: Brazil, Rondônia: Porto Velho. (MNRJ). **Distribution** - Brazil (Rondônia).

Aglaoschema rondoniense Napp, 2008: 353, fig. 1; Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

21. *Aglaoschema ruficeps* (Bates, 1870)

Syntypes locality - Syntypes: Brazil meridional. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Acacia decurrens* Willdenow (Mimosaceae).

Orthoschema ruficeps Bates, 1870: 393; Aurivillius, 1910: 158; Zikán & Zikán, 1944: 18 (distr.); Buck, 1959: 590 (distr.); Marinoni, 1969: 470 (hosts); 1979: 211 (hosts).

Orthostoma ruficeps; Gemminger in Gemminger & Harold, 1872: 2913 (cat.); Monné, M.A., 1993h: 23 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema ruficeps; Napp, 1994b: 659; Monné, M.A., 2001a: 45 (cat. hosts); Monné, M.A., 2005: 120 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Napp, 2007a: 808, fig. 18; Monné, M. L. *et al.*, 2010: 239 (distr.).

22. *Aglaoschema rufiventre* (Germar, 1823)

Type locality - Lectotype male: Brazil. (ZSMC). **Distribution** - Brazil (Paraíba, Goiás. Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones). **Host flowers** - *Carica papaya* Linnaeus (Caricaceae).

Callichroma rufiventre Germar, 1823: 495.

Chrysoprasis rufiventris; Audinet-Serville, 1834b: 7; Guérin-Méneville, 1855: 599.

Orthostoma rufiventre; Germar in Guérin-Méneville, 1839: 330; Lameere, 1884a: 90 (distr.); Bruch, 1908: 211 (distr.); 1912: 197 (cat.); Monné, M.A., 1993h: 23 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Orthoschema rufiventre; Aurivillius, 1910: 157; Zikán & Zikán, 1944: 18 (distr.); Buck, 1959: 590 (distr.); Zajciw, 1972a: 56 (distr.).

Aglaoschema rufiventre; Napp, 1994b: 659; 2007a: 813, fig. 22 (syn); Monné, M.A., 2005: 120 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr.); Monné, M. L. *et al.*, 2010: 239 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Monné, M.L. & Monné, M.A., 2015: 387, fig. 7 (lect.); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.).

Orthostoma erythrogaster White, 1853: 146; Monné, M.A., 1993h: 22 (cat.).

Orthoschema erythrogaster; Aurivillius, 1910: 157; Marinoni, 1969: 470 (hosts); Zajciw, 1972a: 56 (distr.); 1974a: 60 (distr.).

Aglaoschema erythrogaster; Napp, 1994b: 659; Monné, M.A., 2005: 119 (cat.); Monné, M.A. & Hovore, 2006: 48 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.).

Type locality - Holotype: Brazil. (BMNH).

23. *Aglaoschema tarnieri* (Bates, 1870)

Type locality - Holotype female: Brazil, Pará. (MNHN). **Distribution** - French Guiana, Brazil (Pará).

Orthoschema tarnieri Bates, 1870: 392; Aurivillius, 1910: 158.

Orthostoma tarnieri; Gemminger in Gemminger & Harold, 1872: 2913 (cat.); Monné, M.A., 1993h: 23 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema tarnieri; Napp, 1994b: 659; 2007a: 804, figs 10, 11, 27; Monné, M.A., 2005: 120 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Dalens, Tavakilian & Touroult, 2010: 97, fig. 17; Morvan & Morati, 2011: 18 (distr.).

24. *Aglaoschema ventrale* (Germar, 1823)

Type locality - Holotype: Brazil. (ZSMC). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones). **Host plants** - *Peltophorum vogelianum* Walpers (Caesalpiniaceae), *Enterolobium contortisiliquum* (Velloso) Morong, *E. maximum* Ducke (Mimosaceae).

Callichroma ventrale Germar, 1823: 494.

Chrysoprasis ventralis; Audinet-Serville, 1834b: 7.

Orthostoma ventrale; Germar in Guérin-Méneville, 1839: 330; White, 1853: 146; Bruch, 1908: 211 (distr.); 1912: 197 (cat.); Monné, M.A., 1993h: 23 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Orthoschema ventrale; Aurivillius, 1910: 157; Brèthes, 1920: 45 (distr.); Andrade, 1928: 53 (hosts); Lima, A.M., 1930: 66 (hosts); 1936: 301 (hosts); Saalas, 1936: 94, pl. 9, fig. 119 (wing); Lima, A.M., 1955: 107 (hosts); Buck, 1959: 590 (distr.); Duffy, 1960: 162 (hosts); Piza, 1968: 24; Silva, A.G. *et al.*, 1968: 392 (hosts); Canettieri & Garcia, 2000: 47.

Orthoschema (Orthoschema) ventrale; Gounelle, 1911a: 75; Zikán & Zikán, 1944: 17 (distr.); Zajciw, 1958a: 13, 22, (distr.); Viana, 1972a: 297 (distr.); Zajciw, 1972a: 56 (distr.); 1974a: 60 (distr.).

Aglaoschema ventrale; Napp, 1994b: 659; Monné, M.A., 2001a: 46 (cat. hosts); Monné, M.A., 2005: 121 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Napp, 2007a: 802, figs 9, 26; Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 33, 1 fig.

25. *Aglaoschema vinolenta* Dalens, Tavakilian & Touroult, 2010

Type locality - Holotype male: French Guiana, Belvédère de Saül. (MNHN). **Distribution** - French Guiana.

Aglaoschema vinolenta Dalens, Tavakilian & Touroult, 2010: 84, figs 4-6; Morvan & Morati, 2011: 18 (distr.).

26. *Aglaoschema violaceipenne* (Aurivillius, 1897)

Type locality - Holotype male: Brazil, Santa Catarina. (NHRS). **Distribution** - Brazil (São Paulo, Santa Catarina).

Orthoschema violaceipenne Aurivillius, 1897: 244; 1910: 158

Orthostoma violaceipenne; Monné, M.A., 1993h: 24 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist);

Aglaoschema violaceipenne; Napp, 1994b: 659; 2007a: 797, fig. 3; Monné, M.A., 2005: 121 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Holdefer, Sartor & Garcia, 2014: 747; Holdefer & Garcia, 2015: 124 (distr.);

27. *Aglaoschema viridipenne* (Thomson, 1860)

Syntypes locality - Syntypes: Brazil (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul).

Orthoschema viridipennis Thomson, 1861: 254; 1878a: 7 (type); Aurivillius, 1910: 158.

Orthostoma viridipenne; Gemminger in Gemminger & Harold, 1872: 2913 (cat.).

Orthoschema (Orthoschema) prasinipenne var. *viridipenne*; Gounelle, 1911a: 77; Zikán & Zikán, 1944: 18 (distr.); Zajciw, 1958a: 13 (distr.); 1974a: 60 (distr.).

Aglaoschema viridipenne; Napp, 2007a: 798, figs 4, 29 (reval); Monné, M.A., *et al.*, 2010: 239 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.).

***Caperonotus* Napp, 1993**

Caperonotus Napp, 1993b: 657; Monné, M. A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Napp & Monné, M.A., 2008: 25 (rev.); Dalens & Touroult, 2009: 235; Monné, M.A., 2012: 15.

Type-species - *Orthoschema cardinale* Bates, 1870 (original designation).

1. *Caperonotus cardinalis* (Bates, 1870)

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Peru, Brazil (Amazonas).

Orthoschema cardinale Bates, 1870: 393; Aurivillius, 1910: 159; Linsley, 1961: 631 (mimet.).

Orthostoma cardinale; Monné, M. A., 1993h: 21 (cat.) ; Monné, M.A. & Giesbert, 1994: 103 (checklist);

Caperonotus cardinalis; Napp, 1993b: 659, figs 1-33, 57, 58; Monné, M.A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Napp & Monné, M.A., 2008: 28, figs 2, 5; Monné, M.A. *et al.*, 2012: 11 (distr.); Monné, M.A. & Chaboo, 2015: 48 (distr.).

2. *Caperonotus guianensis* Dalens & Touroult, 2009

Type locality - Holotype female: French Guiana, montagne des Chevaux (Roura). (MNHN).

Distribution - French Guiana.

Caperonotus guianensis Dalens & Touroult, 2009: 236, figs 1-4; Dalens, Tavakilian & Touroult, 2010: 101, fig. 21; Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 18 (distr.).

3. *Caperonotus superbus* (Aurivillius, 1897)

Type locality - Holotype male: Brazil. (NHRS). **Distribution** - Colombia, Peru, Brazil (Amazonas).

Orthoschema superbum Aurivillius, 1897: 245, pl. 3, fig. 4; 1910: 159.

Orthostoma superbum; Monné, M.A. 1993h: 23 (cat.) ; Monné, M.A. & Giesbert, 1994: 103 (checklist);

Caperonotus superbus; Napp, 1993b: 669, figs 34-56, 59, 60; Monné, M.A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Napp & Monné, M.A., 2008: 29, figs 3, 6; Monné, M.A. *et al.*, 2012: 11 (distr.); Demez & Touroult, 2011: 100 (distr.); Monné, M.A. & Chaboo, 2015: 48 (distr.); Heffern & Santos-Silva, 2020: 554, fig. 1 (distr.)

4. *Caperonotus tucurui* Napp & Monné, 2008

Type locality - Holotype male: Brazil, Pará: Tucurui. (MNRJ). **Distribution** - Brazil (Pará).

Caperonotus tucurui Napp & Monné, M.A., 2008: 26, figs 1, 4; Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

***Chaetosopus* Napp & Martins, 1988**

Chaetosopus Napp & Martins, 1988: 480; Monné, M.A., 1993h: 27 (cat.); Monné, M.A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Monné, M.A., 2012: 15.

Type-species - *Chaetosopus infalsatus* Napp & Martins, 1988 (original designation).

1. *Chaetosopus contiguus* Napp & Martins, 1988

Type locality - Holotype female: Brazil, Paraná: Curitiba. (DZUP). **Distribution** - Brazil (Paraná).

Chaetosopus contiguus Napp & Martins, 1988: 483; Marinoni *et al.*, 1992: 104 (type); Monné, M.A., 1993h: 27 (cat.); Monné, M.A. & Giesbert, 1994: 103 (checklist); Monné, M.A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Monné, M.A. *et al.*, 2017b: 342, fig. 1 (holotype).

2. *Chaetosopus infalsatus* Napp & Martins, 1988

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro).

Chaetosopus infalsatus Napp & Martins, 1988: 481, fig. 1; Marinoni *et al.*, 1992: 104 (paratype); Monné, M.A., 1993h: 27 (cat.); Monné, M.A. & Giesbert, 1994: 103 (checklist); Monné, M.A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M.A. *et al.*, 2017a: 10 (holotype).

3. *Chaetosopus violaceus* (Martins, 1973)

Type locality - Holotype female: Brazil, São Paulo: São Paulo (Parque da Água Funda). (MZSP).

Distribution - Brazil (São Paulo).

Euryprosopus violaceus Martins, 1973: 208, fig. 2

Chaetosopus violaceus; Napp & Martins, 1988: 483; Monné, M.A., 1993h: 27 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist); Monné, M.A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Monné, M.A. *et al.*, 2017a: 10 (holotype).

***Chlorethe* Bates, 1867**

Chlorethe Bates, 1867: 24; Lacordaire, 1868: 398; Bates, 1870: 394; Zajciw, 1963f: 414 (rev.); Monné, M.A., 1993h: 18 (cat.); Napp, 1998b: 79 (rev.); Monné, M.A., 2005: 124 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Dalens, Tavakilian & Touroult, 2010: 101; Monné, M.A., 2012: 15.

Type-species - *Chlorethe ingae* Bates, 1867 (monotypy).

Chimoreia Lane, 1956: 15; Monné, M. MA., 1994a: 31 (cat.);

Type-species - *Chimoreia mandibularis* Lane, 1956 (original designation).

1. *Chlorethe brachyptera* Zajciw, 1963

Type locality - Holotype male: Brazil, Paraná: Rondon. (MNRJ). **Distribution** - Brazil (Mato Grosso do Sul, Paraná, Santa Catarina).

Chlorethe brachyptera Zajciw, 1963f: 416, fig. 2; Monné, M.A., 1993h: 19 (cat.); Monné, M.A. & Giesbert, 1994: 103 (checklist); Napp, 1998b: 86, figs 42-44, 48; Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2005: 124 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Monné, M.A. & Monné, M.L., 2016: 11 (holotype); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 346, fig. 23 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Santos-Silva *et al.*, 2020: 3 (exclusion)

2. *Chlorethe ingae* Bates, 1867

Syntypes locality - Syntypes: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Ecuador, Peru, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Bolivia (La Paz, Santa Cruz). **Host plants** - *Inga* sp. (Fabaceae).

Chlorethe ingae Bates, 1867: 24; Lacordaire, 1868: 398; Bates, 1870: 394; Zajciw, 1963f: 415, fig. 1; Monné, M.A., 1993h: 19 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist); Napp, 1998b: 85, figs 1-30, 45, 49 (syn.); Monné, M.A., 2001a: 47 (cat. hosts); Monné, M.A., 2005: 124 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Wappes *et al.*, 2006: 18 (distr.); Dalens, Tavakilian & Touroult, 2010:

102, figs 22, 23; Morvan & Morati, 2011: 18 (distr.); Monné, M.A. *et al.*, 2012: 11 (distr.); Monné, M.A. & Chaboo, 2015: 48 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 34, 1 fig.

Chimoreia mandibularis Lane, 1956: 16; Monné, M.A., 1994a: 31 (cat.); Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

Type locality - Holotype male: Bolivia, Chapare. (MNRJ).

3. *Chlorethe lalanecassoui* Dalens, Tavakilian & Touroult, 2010

Type locality - Holotype male: French Guiana, Piste de Kaw, pk 2 (MNHN). **Distribution** - French Guiana.

Chlorethe lalanecassoui Dalens, Tavakilian & Touroult, 2010: 90, fig. 12; Morvan & Morati, 2011: 18 (distr.).

4. *Chlorethe scabrosa* Zajciw, 1963

Type locality - Holotype male: Brazil, Paraná: Rondon. (MNRJ). **Distribution** - Brazil (Mato Grosso do Sul, Espírito Santo, Rio de Janeiro, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Host plants - *Senegalia nitidifolia* (Spegazzini) Seigler & Ebinger (Mimosaceae).

Chlorethe scabrosa Zajciw, 1963f: 418, fig. 3; Monné, M.A., 1993h: 19 (cat.); Monné, M.A. & Giesbert, 1994: 103 (checklist); Napp, 1998b: 87, figs 31-41, 47, 50; Julio, Giorgi & Monné, M. A., 2000: 6 (holotype); Monné, M.A., 2005: 124 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Monné, M.A. & Monné, M.L., 2016: 11 (holotype); Monné, M.A. *et al.*, 2017c: 2 (distr.); Santos-Silva *et al.*, 2020: 3 (distr.)

Chlorethe scabrosa; Di Iorio, 2006b: 163 (distr., hosts).

Compsoceridius Bruch, 1908

Compsocerus (*Compsoceridius*) Bruch, 1908: 207.

Compsoceridius; Bruch, 1912: 198; Monné, M.A., 1993h: 24 (cat.); Monné, M.A., 2005: 124 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Monné, M.A. 2012: 15.

Type-species - *Compsocerus* (*Compsoceridius*) *gounellei* Bruch, 1908 (monotypy).

1. *Compsoceridius gounellei* (Bruch, 1908)

Syntypes locality - Syntypes: Argentina, Buenos Aires: La Plata. (MACN). **Distribution** - Brazil (São Paulo, Paraná, Rio Grande do Sul), Paraguay, Argentina (Buenos Aires), Uruguay. **Host plants** - *Eucalyptus globulus* Labillardière, *E. grandis* W. Hill ex Maiden, *Eugenia uniflora* Linnaeus, *Myrcianthes cislplatensis* (Cambessèdes) Berg (Myrtaceae).

Compsocerus (*Compsoceridius*) *gounellei* Bruch, 1908: 208, 4 figs; Bachmann & Di Iorio, 2002: 69 (types). *Compsoceridius gounellei*; Bruch, 1912: 198 (cat.); Melzer, 1923b: 9; 1927a: 182; Bosq & Ruffinelli, 1951: 13 (distr.); Baucke, 1955: 58; Biezanko & Bosq, 1956: 7 (distr.); Buck, 1959: 590 (distr.); Zajciw & Ruffinelli, 1962: 46 (distr.); Monné, M.A., 1993h: 24 (cat.); Monné, M.A. & Giesbert, 1994: 103 (checklist); Di Iorio & Zelich, 1997: 278 (hosts); Monné, M.A., 2001a: 47 (cat. hosts); Monné, M.A. *et al.*, 2002: 66 (hosts); Monné, M.A., 2005: 124 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Galileo & Martins, 2006b: 98, fig. 52; Morelli & Bianchi, 2007: 11, figs 1-9 (biol., hosts); Bernardi *et al.*, 2010: 583 (distr.).

Compsocerus Lacordaire, 1830

Compsocerus Lacordaire, 1830: 175; Audinet-Serville, 1834b: 62; Dejean, 1835: 324 (cat.); Drapiez, 1838a: 12; Chevrolat *in* D'Orbigny, 1843b: 163; Desmarest *in* Chenu, 1860: 314; Strauch, 1861: 129; Thomson, 1861: 234, 253; 1864: 262; 1865: 460; Lacordaire, 1869: 36 (*pars*); Desmarest *in* Chenu, 1870: 314; Berg, 1886: 236 (*pars*); Gounelle, 1910a: 136; 1911a: 79; Melzer, 1918: 429; Schwarzer, 1923: 258; Napp, 1976a: 9 (rev.); Monné, M.A., 1993h: 19 (cat.); Monné, M.A., 2005: 124 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Bousquet, 2007: 619; Monné, M.A., 2012: 15.

Compsocera; Thomson, 1861: 253.

Type-species - *Compsocerus barbicornis* Audinet-Serville, 1834 (monotypy) (not *Saperda barbicornis* Fabricius, 1793).

Orthostoma; White, 1853: 146 (*pars*); Burmeister, 1865: 169.

Orthostoma (*Orthostomidius*) Bruch, 1908: 209, 211.

Type-species - *Compsocerus aulicus* Thomson, 1861 (monotypy).

1. *Compsocerus barbicornis* Audinet-Serville, 1834

Type locality - Lectotype female: Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, Rio Grande do Sul), Argentina (Chaco). **Host plants** - *Senegalia praecox* (Grisebach) Siegler & Ebinger, (Mimosaceae).

Compsocerus barbicornis Audinet-Serville, 1834b: 62; Dejean, 1835: 234 (cat.); 1837: 350 (cat.); Napp, 1976a: 17, figs 29, 33, pl. 2, figs 8, 9 (lect., syn.); Monné, M.A., 1993h: 19 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); González & Di Iorio, 1997: 171 (hosts); Monné, M.A., 2001a: 47 (cat. hosts); Monné, M.A., 2005: 125 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.); Bernardi *et al.*, 2010: 583 (distr.).

Compsocerus opacipennis Gounelle, 1910a: 140; Melzer, 1918: 418, 430; Schwarzer, 1923: 258; Bosq, 1951a: 101; Zajciw, 1974a: 60 (distr.).

Type locality - Lectotype male: Brazil, Espírito Santo. (MNHN).

2. *Compsocerus bicoloricornis* Schwarzer, 1923

Type locality - Holotype female: Brazil. (SMFD). **Distribution** - Brazil (Espírito Santo, Santa Catarina).

Compsocerus bicoloricornis Schwarzer, 1923: 258; Bosq, 1951a: 101; Zajciw, 1967e: 13 (distr.); 1974a: 60 (distr.); Napp, 1976a: 19, figs 30, 33; Monné, M.A., 1993h: 19 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2005: 125 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist);

3. *Compsocerus chevrolati* Gounelle, 1910

Type locality - Holotype male: Brazil meridional. (MNHN). **Distribution** - Brazil (Paraná, Santa Catarina, Rio Grande do Sul).

Compsocerus chevrolati Gounelle, 1910a: 141; Melzer, 1918: 429; 1920: 436 (distr.); Schwarzer, 1923: 258; Bosq, 1951a: 101; Biezanko & Bosq, 1956: 7 (distr.); Buck, 1959: 590 (distr.); Napp, 1976a: 14, figs 27, 33; Monné, M.A., 1993h: 19 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2005: 125 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist);

4. *Compsocerus deceptor* Napp, 1976

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro (Fazenda dos Campos, 1500 m). (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Compsocerus deceptor Napp, 1976a: 20, figs 31, 33, pl. 3, fig. 10; Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993h: 20 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2005: 125 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8, fig. 14 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017: fig. 1.69; Monné, M.A. *et al.*, 2017a: 10 (holotype).

Compsocerus barbicornis; Melzer, 1918: 420; Schwarzer, 1923: 258; Zikán & Zikán, 1944: 18 (distr.); Bosq, 1951a: 100; Zajciw, 1972a: 56 (distr.). (not *Saperda barbicornis* Fabricius, 1793; (not *Compsocerus barbicornis* Audinet-Serville, 1834).

5. *Compsocerus jucundus* Dent, 1886

Type locality - Brazil, Minas Gerais. (Depositary unknown). **Distribution** - Brazil (Minas Gerais).

Compsocerus jucundus Dent, 1886: 397; Bousquet, 2016: 139.

6. *Compsocerus parviscopus* (Burmeister, 1865)

Type locality - Holotype: Argentina, Tucumán. (MACN). **Distribution** - Argentina (Jujuy, Salta, Catamarca, Tucumán). **Host plants** - *Juglans regia* Linnaeus (Juglandaceae).

Orthostoma parviscopa Burmeister, 1865: 169; Bachmann & Di Iorio, 2002: 75 (types).

Euryprosopus (?) *parviscopa*; Lacordaire, 1869: 39.

Compsocerus parviscopus; Berg, 1886: 237; Bruch, 1908: 207; Gounelle, 1910a: 136, 140; Bruch, 1912: 197 (cat.); Melzer, 1918: 429; Schwarzer, 1923: 258; Bosq, 1951a: 100; Buck, 1959: 590 (distr.); Napp, 1976a: 15, figs 28, 33, pl. 1, fig. 4, pl. 2, figs 5, 7 (syn.); 1977: 100; Monné, M.A., 1993h: 20 (cat.);

Monné, M.A. & Giesbert, 1994: 104 (checklist); Di Iorio, 1997a: 152 (hosts); Monné, M.A., 2001a: 47 (cat. hosts); Monné, M.A., 2005: 125 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist);

Orthostoma (Orthostomidius) parviscopus; Bruch, 1908: 207.

Compsocerus vicinus Bosq, 1951a: 100; Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

Type locality - Holotype female: Argentina, Salta: La Merced. (MNRJ).

7. *Compsocerus proximus* Napp, 1977

Type locality - Holotype male: Brazil, Paraná: Ponta Grossa. (DZUP). **Distribution** - Brazil (Paraná), Bolivia (Tarija), Argentina (Salta). **Host plants** - *Cassia alata* Linnaeus (Caesalpiniaceae).

Compsocerus proximus Napp, 1977a: 97, figs 1-3; Marinoni *et al.*, 1992: 105 (type); Monné, M.A., 1993h: 20 (cat.); Monné, M. A., 2001a: 48 (cat. hosts); Monné, M.A., 2005: 125 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Wappes *et al.*, 2006:18 (distr.); Monné, M.A. *et al.*, 2017b: 342 (holotype); Córdoba, 2017: 62 (paratype).

8. *Compsocerus violaceus* (White, 1853)

Type locality - Holotype female: Brazil, Rio Grande. (BMNH). **Distribution** - Brazil (Goiás, Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Tucumán, Córdoba, Misiones, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Lithraea brasiliensis* Marchisio, *Schinopsis balansae* Engler, *Schinus molle* Linnaeus, *S. polygamus* (Cavanilles) Cabrera, *S. terebenthifolius* Raddi (Anacardiaceae), *Bauhinia forficata* Hassler, *Cercis siliquastrum* Linnaeus, *Gleditschia triacanthos* Linnaeus, *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Celtis australis* Linnaeus, *C. pallida* Torrey, *C. spinosa* Sprengel, *C. tala* Gillies ex Planchon (Cannabaceae), *Euonymus japonicus* Wallich (Celastraceae), *Terminalia australis* Cambessèdes (Combretaceae), *Diospyros kaki* Linnaeus (Ebenaceae), *Anadenanthera colubrina* var *cebil* (Grisebach) Altschul, *Lonchocarpus neuroscapha* Bentham, *Robinia pseudoacacia* Linnaeus, *Sesbania virgata* Poirer, *Wisteria sinensis* Sweet (Fabaceae), *Castanea sativa* Miller, *Quercus robur* Linnaeus (Fagaceae), *Carya illinoensis* (Wangenheim) K. Koch, *Juglans regia* Linnaeus (Juglandaceae), *Laurus nobilis* Linnaeus, *Persea americana* P. Miller (Lauraceae), *Luehea divaricata* C. Martius (Malvaceae), *Trichilia hieronymi* Grisebach (Meliaceae), *Acacia dealbata* Link, *A. decurrens* Willdenow, *A. mearnsi* De Wildeman, *A. melanoxylon* R. Brown, *A. visco* Lorentz ex Grisebach, *Albizia julibrissin* Durazzini, *Enterolobium contortisiliquum* (Velloso) Morong, *Inga afinis* de Candolle, *Mimosa pigra* Linnaeus, *M. polycarpa* var. *spagazzinii* (Pirota) ex Hooker filis Burkart, *M. scabrella* Bentham, *M. uruguensis* Hooker & Arnott, *Parapiptadenia rigida* (Bentham) Brenan, *Prosopis affinis* Sprengel, *P. nigra* (Grisebach) Hieronymus, *Senegalia bonariensis* (Gillies ex Hook & Arn.)Seigler & Ebinger, *S. praecox* (Grisebach) Siegler & Ebinger, *Vachellia caven* (Molina) Siegler & Ebinger, *V. macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger, (Mimosaceae), *Broussonetia papyrifera* (Linnaeus) Ventenat, *Ficus carica* Linnaeus, *F. pumila* Linnaeus, *Maclura pomifera* (Rafinesque) C. Schneider, *Morus alba* Linnaeus, *M. nigra* Linnaeus (Moraceae), *Myrciaria schuechiana* Berg (Myrtaceae), *Ligustrum lucidum* Aiton (Oleaceae), *Passiflora caerulea* Linnaeus (Passifloraceae), *Pinus* sp. (Pinaceae), *Punica granatum* Linnaeus (Punicaceae), *Hovenia dulcis* Thunberg, *Scutia buxifolia* Reisseck (Rhamnaceae), *Crataegus* sp., *Mespilus germanica* Linnaeus, *Prunus cerasus* Linnaeus, *P. domestica* Linnaeus, *P. persica* (Linnaeus) Bartsch, *Rosa* sp. (Rosaceae), *Citrus aurantium* Linnaeus, *C. limon* (Linnaeus) Burman filis, *C. sinensis* (Linnaeus) Osbeck (Rutaceae), *Salix babylonica* Linnaeus, *S. fragilis* Linnaeus (Salicaceae), *Allophylus edulis* (Saint-Hilaire) Radlkofer, *Dodonaea viscosa* Linnaeus filis, *Serjania* sp., *Urvillea uniloba* Radlkofer (Sapindaceae), *Chrysophyllum gonocarpum* Engler (Sapotaceae), *Ulmus pumila* Linnaeus (Ulmaceae). **Host flowers** - *Daucus carota* Linnaeus *Eryngium* sp. (Apiaceae), *Eugenia edulis* Velloso (Myrtaceae).

Orthostoma violaceum White, 1853: 147.

Compsocerus violaceus; Lacordaire, 1869: 37; Napp, 1976a: 11, figs 15-26, pl. 1, figs 1, 3; 1976b: 25, 26 (larva, pupa); Marinoni, 1979: 211 (hosts); Costa, E.C. *et al.*, 1992c: 905-907 (biol., hosts); Monné, M.A., 1993h: 20 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Di Iorio, 1993b: 466 (biol., hosts); 1994a: 653 (hosts); 1994b: 18 (hosts); 1996b: 555 (hosts); 1997a: 152 (hosts); 1997b: 161, 162, 163 (hosts); Garcia, 1994: 154 (biol., hosts); Garcia & Cunha, 1994: 154 (biol., hosts); González & Di

Iorio, 1997: 171 (hosts); Di Iorio & Zelich, 1997: 278 (hosts); Monné, M.A., 2001a: 48 (cat. hosts); Monné, M.A., 2005: 126 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); Galileo & Martins, 2006b: 100, fig. 53; Di Iorio, 2004c: 34 (distr.); 2006b: 163 (distr., hosts); Di Iorio & Farina, 2009: 82 (hosts); Stiehl Alves & Marins-Corder, 2009: 446 (flowers); Monné, M.L. *et al.*, 2010: 239 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Pacini, 2011: 22 (distr.); Machado *et al.*, 2012: 187 (hosts); Perger & Guerra, 2013: 214 (distr.); Holdefer, Sartor & Garcia, 2014: 747; Holdefer & Garcia, 2015: 124 (distr.); Di Iorio & Turienzo, 2015: 31 (distr.); Amorós *et al.*, 2022: 1, fig. c (pherom.)

Compsocerus equestris ab. *violaceus*; Aurivillius, 1912: 333 (cat.).

Orthostoma igneum White, 1853: 147

Compsocerus igneus; Lacordaire, 1869: 37.

Compsocerus equestris ab. *igneus*; Aurivillius, 1912: 333 (cat.).

Type locality - Holotype male: Brazil, Rio Grande. (BMNH).

Compsocera aulica Thomson, 1861: 253.

Compsocerus aulicus; Lacordaire, 1869: 37; Burmeister, 1879: 200; Lameere, 1884a: 90 (distr.); Berg, 1886: 236; Frenzel, 1891: 331 (distr.); Gounelle, 1910a: 140; Bruch, 1912: 197 (cat.).

Orthostoma (Orthostomidius) aulicus; Bruch, 1908: 211, 2 figs

Type locality - Holotype male: Argentina, Buenos Aires. (MNHN).

Orthostoma thyrsoptera Burmeister, 1865: 169; Lameere, 1884a: 90 (distr.); Bachmann & Di Iorio, 2002: 82 (types).

Syntypes locality - Syntypes: Argentina, Buenos Aires. (MACN).

Compsocerus equestris; Gounelle, 1911a: 79; Melzer, 1918: 419; Bosq, 1934: 337 (distr., hosts); Saalas, 1936: 95; Lima, A.M., 1936: 298 (hosts); Blanchard, 1939: 106 (hosts); Hayward, 1941: 92 (biol.); Trujillo, 1942: 125 (biol.); Bosq, 1943a: 28 (distr., hosts); Hayward, 1944: 12 (hosts); Rosillo, 1944: 24 (distr., hosts); Prosen, 1947b: 326 (distr.); Molinari, 1948: 178 (hosts); Bosq & Ruffinelli, 1951: 13 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Duffy, 1953: 206; Baucke, 1955: 58 (biol.); Biezanko & Bosq, 1956: 7 (distr., hosts); Buck, 1957: 5, 6 (hosts); 1959: 590 (distr.); Hayward, 1960: 8 (hosts); Zajciw & Ruffinelli, 1962: 45 (distr.); Bertels & Baucke, 1966: 44 (hosts); Ruffinelli, 1967: 44 (hosts); Silva, A.G. *et al.*, 1968: 387 (hosts); Marinoni, 1969: 470 (hosts); Viana, 1972a: 298 (distr., hosts); Berti Filho, 1997: 52 (hosts) (not Guérin-Méneville, 1844).

Compsopyris Dalens, Touroult & Tavakilian, 2010

Compsopyris Dalens, Touroult & Tavakilian, 2010: 49; Dalens, Tavakilian & Touroult, 2010: 103; Monné, M.A., 2012: 15.

Type species - *Compsopyris pereuræ* Dalens, Touroult & Tavakilian, 2010 (original designation).

1. *Compsopyris pereuræ* Dalens, Touroult & Tavakilian, 2010

Type locality - Holotype female: French Guiana, Route de Kaw, pk 43. (MNHN). **Distribution** - French Guiana.

Compsopyris pereuræ Dalens, Touroult & Tavakilian, 2010: 50, figs 1-4; Dalens, Tavakilian & Touroult, 2010: 103, fig. 24; Morvan & Morati, 2011: 18 (distr.); Giuglaris, 2012: 61, fig. 3 (distr.).

Cosmisomopsis Zajciw, 1960

*Cosmisomopsis Zajciw, 1960*f: 135; Monné, M.A., 1993h: 29 (cat.); Monné, M.A., 2005: 126 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.A., 2012: 15.

Type-species - *Cosmisomopsis viridis* Zajciw, 1960 (monotypy and original designation).

1. *Cosmisomopsis viridis* Zajciw, 1960

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Paraíba, Bahia, Minas Gerais, São Paulo), Argentina (Salta, Misiones).

Cosmisomopsis viridis Zajciw, 1960f: 136, figs 3, 4; 1965a: 8 (distr.); Monné, M.A., 1993h: 29 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M. A., 2005: 126 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

***Cosmoplatidius* Gounelle, 1911**

Cosmoplatus (*Cosmoplatidius*) Gounelle, 1911a: 131 .

Cosmoplatidius; Aurivillius, 1912: 455 (cat.); Linsley, 1961a: 632; 1961c: 4; Monné, M.A., 1994a: 46 (cat.); Monné, M.A., 2005: 449 (cat.); Napp & Martins, 2006a: 471 (rev.); Dalens, Tavakilian & Touroult, 2010: 93 (transf.); Monné, M. A., 2012: 15.

Type-species - *Cosmoplatus* (*Cosmoplatidius*) *mandibularis* Gounelle, 1911 by subsequent designation, Monné, M. A., 2005: 449 (cat.).

1. *Cosmoplatidius abare* Napp & Martins, 2006

Type locality - Holotype male: Brazil, Amazonas: Porto Velho (Rio Madeira). (MZSP). **Distribution** - Brazil (Amazonas, Pará, Mato Grosso), Peru, Bolivia (Santa Cruz). **Host flowers** - *Calliandra haematocephala* Hass. (Mimosaceae)

Cosmoplatidius abare Napp & Martins, 2006a: 474, figs 1, 2, 7, 13; Monné, M.A. *et al.*, 2012: 11 (distr.); Monné, M.A. & Chaboo, 2015: 48 (distr.); Monné, M.A. *et al.*, 2017a: 10 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 34, 1 fig.; Clarke & Zamalloa, 2018:16 (host flower).

2. *Cosmoplatidius bilineatus* (Buquet, 1841)

Type locality - Holotype: Colombia. (MIZT). **Distribution** - Colombia.

Pteroplatus bilineatus Buquet, 1841c: 154; 1841d: 207; Strauch, 1861: 127; Lacordaire, 1869: 165; Monné, M.A., 1994a: 47 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 451 (cat.).

Cosmoplatidius bilineatus; Botero, Santos-Silva & Bezark, 2019: 69, figs 1-7; Botero, Ahumada-C. & Navas, 2021: 418 (distr.)

3. *Cosmoplatidius lycoides* (Guérin-Méneville, 1844)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Guyana, French Guiana, Brazil (Amazonas, Rondônia, Goiás, Mato Grosso, São Paulo), Bolivia (Santa Cruz).

Pteroplatus lycoides Guérin-Méneville, 1844a: 233; White, 1853: 81; Lacordaire, 1869: 165; Thomson, 1878a: 16 (type); Williams, 1931: 226 (distr.).

Cosmoplatidius lycoides; Monné, M.A., 1994a: 46 (cat.); Monné, M.A. & Giesbert, 1994: 132 (checklist); Monné, M.A., 2005: 449 (cat.); Napp & Martins, 2006a: 477, figs 4, 10, 11; Dalens, Tavakilian & Touroult, 2010: 104, fig. 27.

Pteroplatus annulipes Blanchard in D'Orbigny, 1847: 207, pl. 21, fig. 1; White, 1853: 83; Lacordaire, 1869: 165.

Cosmoplatus (*Cosmoplatidius*) *annulipes*; Gounelle, 1911a: 133.

Cosmoplatidius annulipes; Aurivillius, 1912: 455 (cat.); Linsley, 1961c: 4; Tavakilian, 1991: 447 (syn.); Wappes *et al.*, 2006: 20 (distr.).

Type locality - Holotype male: Bolivia Santa Cruz. (MNHN).

4. *Cosmoplatidius sellatus* (White, 1853)

Type locality - Holotype: Mexico, Puebla. (BMNH). **Distribution** - Mexico (Jalisco, Chiapas, Puebla, Veracruz), Guatemala, Honduras, Nicaragua, El Salvador, Costa Rica, Panama, Trinidad & Tobago, Colombia.

Pteroplatus sellatus White, 1853: 82, pl. 3, fig. 3; Lacordaire, 1869: 165; Bates, 1872: 192 (distr.); 1880: 73; 1885: 317 (distr.).

Cosmoplatidius sellatus; Linsley, 1961c: 4; Chemsak, Linsley & Mankins, 1980: 32 (distr.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Maes *et al.*, 1994: 11 (distr.); Monné, M.A., 1994a: 47 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Maes, 1998: 905 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 449 (cat.); Napp & Martins, 2006a: 478, figs 5, 6, 9, 12 (syn); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 26 (distr.); Maes *et al.*, 2010: 564, 7 figs (distr.).

Cosmoplatidius ochraceus Linsley, 1961c: 5; Monné, M.A., 1994a: 47 (cat.); Monné, M.A., 2005: 449 (cat.).

Type locality - Holotype male: Colombia, Chiriguana, Lake Sapatoza region. (BMNH).

5. *Cosmoplatidius simulans* (Bates, 1870)

Syntypes locality - Syntypes: Brazil, Amazonas: Ega. [Tefé]. (MNHN). **Distribution** - Ecuador, Peru, French Guiana, Brazil (Amazonas, Pará, Rondônia, Goiás, Mato Grosso do Sul, Pernambuco), Bolivia (Santa Cruz).

Pteroplatus simulans Bates, 1870: 428; Chemsak, 1967d: 82 (lect.); Monné, M.A., 1994a: 48 (cat.); Monné, M.A. & Giesbert, 1994: 132 (checklist); Monné, M.A., 2005: 452 (cat.); Wappes *et al.*, 2006: 20 (distr.).

Cosmoplatidius simulans; Napp & Martins, 2006: 472, figs 3, 8, 14 (syn.); Dalens, Tavakilian & Touroult, 2011: 106, figs 28, 29 (distr.); Morvan & Morati, 2011: 18 (distr.); Monné, M.A. *et al.*, 2012: 11 (distr.); Dalens, 2014: 26 (distr.); Monné, M.A. & Chaboo, 2015: 48 (distr.); Monné, M. A. *et al.*, 2017c: 2 (distr.).

Cosmoplatidius (Cosmoplatidius) mandibularis Gounelle, 1911a: 132.

Cosmoplatidius mandibularis; Aurivillius, 1912: 455 (cat.); Monné, M.A., 1994a: 47 (cat.); Napp & Martins, 2006a: fig. 3; Monné, M. A., 2005: 449 (cat.); Wappes *et al.*, 2006: 20 (distr.).

Syntypes locality - Brazil, Goiás: Jataí. (MNHN).

***Dilocerus* Napp, 1980**

Dilocerus Napp, 1980b: 193; Monné, M.A., 1993h: 24 (cat.); Monné, M.A., 2005: 126 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.A., 2012: 15.

Type-species - *Dilocerus marinonii* Napp, 1980 (original designation).

1. *Dilocerus brunneus* Napp & Martins, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Achira (5 km N, 5800 pés). (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae).

Dilocerus brunneus Napp & Martins, 2006c: 247, fig. 2; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 5 (holotype); Clarke & Zamalloa, 2018: 9 (host flower).

2. *Dilocerus marinonii* Napp, 1980

Type locality - Holotype male: Argentina, Jujuy. (MLPA). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae)

Dilocerus marinonii Napp, 1980b: 195, figs 1-10; Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993h: 24 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2005: 127 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Wappes *et al.*, 2006: 18 (distr.) achira; Clarke & Zamalloa, 2018: 9 (host flower).

***Ecoporanga* Napp & Martins, 2006**

Ecoporanga Napp & Martins, 2006c: 245; Monné, M.A., 2012: 15; Monné, M.L. & Monné, M. A., 2014: 2369 (key spp.).

Type-species - *Ecoporanga achira* Napp & Martins, 2006 (original designation).

1. *Ecoporanga achira* Napp & Martins, 2006

Type locality - Holotype female: Bolivia, Santa Cruz: Achira (6-8km N, road to Amboro). (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae), *Wienmannia sorbifolia* H.B. (Cunoniaceae).

Ecoporanga achira Napp & Martins, 2006c: 246, fig. 1; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Monné, M.L. & Monné, M.A., 2014: 2370; Wappes & Arias, 2016: 6 (holotype); Clarke & Zamalloa, 2018: 9 (host flower).

2. *Ecoporanga cooperi* Monné & Monné, 2014

Type locality - Holotype female: Peru, Amazonas: Rodríguez de Mendoza, 500 m (BMNH).

Distribution - Peru.

Ecoporanga cooperi Monné, M.L. & Monné, M.A., 2014: 2371, fig. 1A; Monné, M.A. & Chaboo, 2015: 48 (distr.).

3. *Ecoporanga wallacei* Monné & Monné, 2014

Type locality - Holotype male: Ecuador, Tungurahua: Baños, 2250 m. (BMNH). **Distribution** - Ecuador.

Ecoporanga wallacei Monné, M.L. & Monné, M.A. 2014: 2371, fig. 1B.

Goatacara Napp & Martins, 2006

Goatacara Napp & Martins, 2006b: 33; Monné, M.A., 2012: 15.

Type-species - *Goatacara boliviana* Napp & Martins, 2006 (original designation).

1. *Goatacara boliviana* Napp & Martins, 2006

Type locality - Holotype female: Bolivia, Santa Cruz: Amboro (Road above Achira, Campo 5-5, 800') (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Wienmannia sorbifolia* H.B. (Cunoniaceae),

Goatacara boliviana Napp & Martins, 2006b: 34, fig. 4; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes *et al.*, 2013: 5 (distr.); Wappes & Ledezma Arias, 2016: 6 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 35, 1 fig.; Clarke & Zamalloa, 2018:10 (host flower).

Hylorus Thomson, 1864

Hylorus Thomson, 1864: 261; Lacordaire, 1869: 34; Monné, M.A., 1993h: 18 (cat.); Monné, M. A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M. A., 2012: 15.

Type-species - *Chrysoprasis armatus* Chabrillac, 1857 (original designation).

1. *Hylorus armatus* (Chabrillac, 1857)

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro).

Chrysoprasis armatus Chabrillac, 1857: 199.

Hylorus armatus; Thomson, 1864: 262; Lacordaire, 1869: 34; Gounelle, 1911a: 75; Monné, M.A., 1993h: 18 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Monné, M. A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.).

Chrysoprasis hamaticornis Chevrolat, 1859d: 28.

Syntypes locality - Syntypes male and female: Brazil, Minas Gerais: Lagoa Santa. (BMNH).

Maripanus Germain, 1898

Maripanus Germain, 1898: 653; Porter, 1932c: 33; Monné, M.A., 1993b: 17 (cat.); Martins & Galileo, 1999c: 9; Monné, M.A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.A., 2012: 15.

Type-species - *Maripanus decoratus* Germain, 1898 (monotypy). [= *Chenoderus quadrimaculatus* Germain, 1892].

1. *Maripanus quadrimaculatus* (Germain, 1892)

Type locality - Type: Chile, Cordillera de Chillán, 2 km de Renegado. (MNHN). **Distribution** - Argentina (Neuquén), Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted (Nothofagaceae).

Chenoderus 4-maculatus Germain, 1892: clxxvi.

Maripanus quadrimaculatus; Napp. 1979: 573; Barriga *et al.*, 1993: 83 (hosts); Monné, M.A., 1993b: 17 (cat.); Monné, M.A. & Giesbert, 1994: 46 (checklist); Arias, 2000: 152 (distr.); Monné, M.A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Curkovic *et al.*, 2022: 5 (pherom.)

Maripanus decoratus Germain, 1898: 656, pl. 2, figs 5a, 5b; Porter, 1919: 181 (distr.); 1925a: 184 (distr.); 1932a: 100 (distr.); 1932c: 34, fig. 8; Bosq, 1943b: 105 (distr.); 1943c: 132, 2 figs; Havrylenko & Winterhalter, 1949: pl. 21; Ringuelet, 1955: 99 (distr.).

Syntypes locality - Syntypes: Chile, Chillán. (MNHN).

Mimochariergus Zajciw, 1960

Mimochariergus Zajciw, 1960g: 57; Monné, M.A., 1993h: 29 (cat.); Monné, M.A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.A., 2012: 16.

Type-species - *Mimochariergus carbonelli* Zajciw, 1960 (original designation).

1. *Mimochariergus carbonelli* Zajciw, 1960

Type locality - Holotype male: Uruguay, Tacuarembó: Puntas del Arroyo Laureles (Rincón de la Vassoura). (MNRJ). **Distribution** - Paraguay, Argentina (Corrientes), Uruguay. **Host flowers** - *Eryngium* sp. (Apiaceae).

Mimochariergus carbonelli Zajciw, 1960g: 58; 1962d: 449; Zajciw & Ruffinelli, 1962: 48 (distr.); Monné, M.A., 1993h: 29 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Di Iorio, 2004c: 34 (distr.); Monné, M. A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Bezark, 2013: 42 (distr.); Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

2. *Mimochariergus fluminensis* Napp & Mermudes, 1999

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Rio de Janeiro).

Mimochariergus fluminensis Napp & Mermudes, 1999: 82, fig. 3; Monné, M.A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

Orthostoma Lacordaire, 1830

Orthostoma Lacordaire, 1830: 174; Audinet-Serville, 1834b: 61; Dejean, 1835: 324; Laporte, 1840: 432; Drapiez, 1844a: 196; Blanchard, 1845: 148; Desmarest *in* Chenu, 1860: 314; Strauch, 1861: 129; Desmarest *in* Chenu, 1870: 314; Bruch, 1908: 210; Monné, M.A., 1993h: 21 (cat.); Napp, 1994b: 647 (rev.); Monné, M.A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Bousquet, 2007: 619; Dalens, Tavakilian & Touroult, 2010: 98; Monné, M.A., 2012: 16.

Type-species - *Cerambyx abdominalis* Gyllenhal, 1817 (monotypy).

Maxillaria Gistel, 1848b: x (unjustified new name not in prevailing usage); Neave, 1940: 58.

Orthoschema Thomson, 1861: 253; 1864: 261; 1865: 460; Lacordaire, 1869: 35; Bates, 1870: 391; Aurivillius, 1910: 157 (key spp.).

Type-species - *Cerambyx abdominalis* Gyllenhal, 1817 (original designation).

Orthoschema (*Orthopraxis*) Aurivillius, 1910: 159; 1912: 332 (cat.).

Type-species - *Cerambyx abdominalis* Gyllenhal, 1817 (subsequent designation, Monné, M. A., 1993d: 21).

1. *Orthostoma abdominale* (Gyllenhal, 1817)

Type locality - Holotype male: "Ile de France" (UZIU). **Distribution** - Colombia, Ecuador, Peru, Brazil (Amazonas, Pará, Acre, Rondônia, Maranhão, Mato Grosso, Mato Grosso do Sul, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Santiago del Estero, Misiones). **Host plants** - *Acacia mangium* Willdenow (Mimosaceae). **Host flowers** - *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Cerambyx abdominalis Gyllenhal *in* Schoenherr, 1817: 157.

Callichroma abdominalis; Dejean, 1821: 105 (cat.).

Orthostoma abdominalis; Audinet-Serville, 1834b: 62; Laporte, 1840: 433; Drapiez, 1844a: 196; White, 1853: 146; Desmarest *in* Chenu, 1870: 314; Lameere, 1884a: 90 (distr.); Monné, M.A., 1993h: 21 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist); Napp, 1994b: 653, figs 1-35 (syn.); Monné, M.A., 2005: 129 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M. L. *et al.*, 2010: 239 (distr.); Wappes *et al.*, 2013: 5 (distr.).

Orthoschema abdominalis; Thomson, 1864: 261; Lacordaire, 1869: 35; Lemes *et al.*, 2015: 61 (hosts).

Orthoschema (*Orthopraxis*) *abdominalis*; Aurivillius, 1910: 159; Gounelle, 1911a: 78; Bosq, 1945: 48 (distr.); Viana, 1972a: 297 (distr.); Zajciw, 1974a: 60 (distr.).

Orthopraxis abdominalis; Aurivillius, 1926: 3 (distr.).

Orthostoma abdominale; Martins & Galileo, 2005a: 9 (distr.); Wappes *et al.*, 2006: 18 (distr.); Monné, M.A. *et al.*, 2012: 11 (distr.); Souza & Silva, 2012: 238 (distr.); Martins *et al.*, 2014b: 602 (distr.); Monné, M.A. & Chaboo, 2015: 49 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Silva *et al.*, 2017: 4 (pherom.); Lingafelter, Wappes & Ledezma Arias, 2017: 35, 1 fig; Clarke & Zamalloa, 2018:10 (host flower); Souza *et al.*, 2021: 205

Orthoschema tenuicorne Bates, 1870: 392;

Orthoschema (*Orthopraxis*) *tenuicorne*; Aurivillius, 1912: 332 (cat.).

Orthostoma tenuicorne; Monné, M.A., 1993h: 23 (cat.);

Type locality - Lectotype male: Brazil, Amazonas: Ega (MNHN);

2. *Orthostoma chryseis* (Bates, 1870)

Type locality - Lectotype male: Brazil, Pará. (MNHN). **Distribution** - Surinam, French Guiana, Brazil (Amapá, Pará, Piauí). **Host plants** - *Inga bourgoni* (Aublet) de Candolle (Fabaceae).

Orthoschema chryseis Bates, 1870: 393.

Orthoschema (Orthoprasis) chryseis; Aurivillius, 1910: 159.

Orthostoma chryseis; Monné, M.A., 1993h: 21 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist); Napp, 1994b: 656 (lect.); Tavakilian *et al.*, 1997: 327 (hosts); Monné, M.A., 2001a: 49 (cat. hosts); Monné, M.A., 2005: 129 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Paz *et al.*, 2008: 352 (distr.); Dalens, Tavakilian & Touroult, 2010: 98, figs 18-20; Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 18 (distr.); Giuglaris, 2012: 61 (distr.); Touroult & Dalens, 2012: 19 (distr.); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 2 (distr.)

3. *Orthostoma vittata* (Aurivillius, 1910)

Syntypes locality - Syntypes: Venezuela. (NHRS). **Distribution** - Venezuela.

Orthoschema vittatum Aurivillius, 1910: 156.

Orthoschema (Orthoprasis) vittatum; Aurivillius, 1910: 159.

Orthostoma vittata; Monné, M.A., 1993h: 24 (cat.); Monné, M.A. & Giesbert, 1994: 105 (checklist); Napp, 1994b: 657; Monné, M.A., 2005: 129 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist);

Protuberotonum Barriga & Cepeda, 2004

Protuberotonum Barriga & Cepeda, 2004: 6; Monné, M.A., 2012: 16.

Type-species - *Protuberotonum roitmani* Barriga & Cepeda, 2004 (original designation).

1. *Protuberotonum roitmani* Barriga & Cepeda, 2004

Type locality - Holotype male: Chile, Ñuble: Las Trancas. (MNNC). **Distribution** - Chile.

Protuberotonum roitmani Barriga & Cepeda, 2004: 6, 6 figs

Upindauara Napp & Martins, 2006

Upindauara Napp & Martins, 2006b: 32; Monné, M.A., 2012: 16.

Type-species - *Upindauara bella* Napp & Martins, 2006 (original designation).

1. *Upindauara bella* Napp & Martins, 2006

Type locality - Holotype male: Brazil, Rondônia: Ariquemes (Fazenda Rancho Grande, 62 km SW). (MZSP). **Distribution** - Brazil (Rondônia).

Upindauara bella Napp & Martins, 2006b: 33, fig. 2; Monné, M.A. *et al.*, 2017a: 11 (holotype).

CURIINI LeConte, 1873

Curii LeConte, 1873b: 304; LeConte & Horn, 1883: 289.

Type-genus: *Curius* Newman, 1840.

Type-species: *Curius dentatus* Newman, 1840 (monotypy).

Curiini; Aurivillius, 1912: 127 (cat.); Bradley, 1930: 229, 234; Arnett, 1962: 859, 884; Linsley, 1963: 133; Monné, M.A., 1993f: 6 (cat.); Monné, M.A., 2005: 132 (cat.); Nearns & Branham, 2008: 14 (rev.); Bousquet *et al.*, 2009: 44; Bouchard *et al.*, 2011: 470.

Curius Newman, 1840

Curius Newman, 1840b: 17; Chevrolat *in* D'Orbigny, 1844: 472; Blanchard, 1845: 171; LeConte, 1850: 22; Desmarest *in* Chenu, 1860: 317; Thomson, 1864: 223; 1865: 441; Desmarest *in* Chenu, 1870: 317; LeConte, 1873a: 189; 1873b: 304; LeConte & Horn, 1883: 289; Leng, 1884: 115; Bradley, 1930: 234; Arnett, 1962: 866, 884; Linsley, 1963: 133; Monné, M.A., 2005: 132 (cat.); Monné, M.A. & Hovore,

2006: 51 (checklist); Nearn & Ray, 2006: 49; Nearn & Branham, 2008: 14 (rev.); Monné, M.A., 2012: 16.

Type-species - *Curius dentatus* Newman, 1840 (monotypy).

1. *Curius chemsaki* Nearn & Ray, 2006

Type locality - Holotype male: Venezuela, Aragua: Rancho Grande. (USNM). **Distribution** - Colombia, Venezuela.

Curius chemsaki Nearn & Ray, 2006: 51, figs 1a-b, 2a-d; Nearn & Branham, 2008: 15, figs 1a-b, 2a-d; Nearn, Swift & Joly, 2009: 1 (distr.); Lingafelter *et al.*, 2014: 40, figs 42a, b (holotype).

2. *Curius panamensis* Bates, 1885

Type locality - Holotype male: Panama, Chiriquí: Tolé. (BMNH). **Distribution** - Panama.

Curius panamensis Bates, 1885: 268, pl. 19, fig. 3; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 6 (cat.); Monné, M.A. & Giesbert, 1994: 83 (checklist); Monné, M.A., 2005: 133 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 18, figs 1e, 4a-c; Lagos & Barrios, 2014: 13 (distr.).

Curius ? panamensis; Linsley, 1963: 134.

3. *Curius punctatus* (Fisher, 1932)

Type locality - Holotype male: Cuba, Santiago de las Vegas. (USNM). **Distribution** - Cuba, Haiti.

Pentomacrus punctatus Fisher, 1932: 55; Cazier & Lacey, 1952: 29; Zayas, 1975: 128, pl. 16, fig. e; Hidalgo-Gato *et al.*, 2002: 25 (paratype); Lingafelter *et al.*, 2014: 306, figs 139m, n (holotype).

Plectromerus punctatus; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A. & Giesbert, 1994: 83 (checklist); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Peck, 2005: 171 (distr.); Monné, M.A., 2005: 134 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist);

Curius punctatus; Nearn *et al.*, 2005: 172, fig. 1b; Nearn & Branham, 2008: 19, figs 1d, 5a-c; Nearn & Tavakilian, 2012: 22 (distr.); Devesa, Fonseca & Barro, 2015: 32, 256, figs 1-10.

DICHOPHYIINI Gistel, 1848

Dichophyidae Gistel, 1848a: (8); 1856: 376, 395 [*nomen oblitum*].

Type-genus: *Dichophyia* Gistel, 1848b: 131 (unjustified new name for *Mallosoma* Audinet-Serville, 1834 not in prevailing usage).

Type-species: *Mallosoma elegans* Audinet-Serville, 1834 (monotypy).

Dichophyini; Botero & Monné, M.L., 2018: 24 (reval.).

Allodemus Zajciw, 1962

Allodemus Zajciw, 1962a: 200; 1969b: 117; Fragoso, Monné, M.A., & Seabra, 1987: 194; Monné, M.A., 1994a: 21 (cat.); Monné, M. A., 2005: 278 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Monné, M. A., 2012: 29.

Type-species - *Allodemus flavofasciatus* Zajciw, 1962 (original designation). [= *Callidium tricolor* Perty, 1832].

1. *Allodemus centromaculatus* Zajciw, 1968

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo).

Allodemus centromaculatus Zajciw, 1968f: 553, fig. 2; 1974a: 65 (distr.); Monné, M.A., 1994a: 21 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Monné, M.A., 2005: 278 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

2. *Allodemus tricolor* (Perty, 1832)

Type locality - Holotype female Brazil, “flumen S. Francisco”. (ZSMC). **Distribution** - Brazil (Paraíba, Bahia, Minas Gerais, São Paulo, Mato Grosso do Sul), Bolivia (Santa Cruz), Paraguay, Argentina, Uruguay.

Callidium tricolor Perty, 1832: 91, pl. 18, fig. 9; Chevrolat, 1862d: 751.

Mallosoma tricolor; Gemminger in Gemminger & Harold, 1872: 2954 (cat.); Bruch, 1912: 202 (cat.); Bosq, 1949c: 201 (distr.); Bosq & Ruffinelli, 1951: 18 (distr.); Zajciw & Ruffinelli, 1962: 59 (distr.).

Allodemus tricolor; Monné, M.A. & Giesbert, 1992: 127 (syn.); Monné, M.A., 1994a: 21 (cat.); Monné, M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2005: 278 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Wappes *et al.*, 2013: 6 (distr.); Martins, Galileo & Santos-Silva, 2015b: 292 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

Allodemus flavofasciatus Zajciw, 1962a: 200, fig. 3; 1965a: 12 (distr.); 1969b: figs 22, 23; Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

Type locality - Holotype male Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ).

***Alloesia* Chevrolat, 1862**

Alloesia Chevrolat, 1862d: 761; Thomson, 1864: 263; 1865: 461; Lacordaire, 1869: 124; Monné, M.A., 1994a: 23 (cat.); Monné, M.A., 2005: 278 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Monné, M.A., 2012: 29.

Type-species - *Alloesia chlorophana* Chevrolat, 1862 (subsequent designation, Thomson, 1864: 263).

1. *Alloesia bicolor* Waterhouse, 1880

Syntypes locality - Syntypes: Ecuador, Morona-Santiago: Chiguinda. (BMNH). **Distribution** - Ecuador.

Alloesia bicolor Waterhouse, 1880b: 488; Lameere, 1883: 42 (cat.); Monné, M.A., 1994a: 23 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Monné, M.A., 2005: 278 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist);

2. *Alloesia bivittata* Chevrolat, 1862

Syntypes locality - Syntypes: Venezuela, Caracas. (BMNH). **Distribution** - Venezuela.

Alloesia bivittata Chevrolat, 1862d: 763; Rojas, 1866b: 242; Lacordaire, 1869: 125; Monné, M.A., 1994a: 23 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Monné, M.A., 2005: 278 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist);

3. *Alloesia chlorophana* Chevrolat, 1862

Syntypes locality - Syntypes: Colombia, Departamento Especial: Bogotá. (BMNH). **Distribution** - Costa Rica, Colombia, Venezuela.

Alloesia chlorophana Chevrolat, 1862d: 762; Thomson, 1864: 263; Lacordaire, 1869: 125; Freude, 1954: 33 (distr.); Monné, M.A., 1994a: 23 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Martínez, 2000: 87 (distr.); Galileo & Martins, 2003b: 32 (distr.); Monné, M.A., 2005: 279 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Swift *et al.*, 2010: 19 (distr.).

Alloesia chlorophana var. *aeneipenne* Chevrolat, 1862d: 762.

Type locality - Holotype male: Colombia. (BMNH).

Alloesia chlorophana var. *hilare* Chevrolat, 1862d: 762.

Type locality - Holotype female: Colombia. (BMNH).

Alloesia chlorophana var. *nitidipenne* Chevrolat, 1862d: 762.

Type locality - Holotype: Colombia. (BMNH).

***Amoaba* Napp & Martins, 2006**

Amoaba Napp & Martins, 2006b: 35; Monné, M.A., 2012: 29.

Type-species - *Amoaba plumosa* Napp & Martins, 2006 (original designation).

1. *Amoaba plumosa* Napp & Martins, 2006

Type locality - Holotype female: Ecuador, Pichincha: Santo Domingo de los Colorados (MNRJ).

Distribution - Ecuador.

Amoaba plumosa Napp & Martins, 2006b: 36, fig. 3; Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

***Callideriphus* Blanchard, 1851**

Callideriphus Blanchard in Gay, 1851: 487; Strauch, 1861: 129; Thomson, 1865: 430; Lacordaire, 1869: 131; Monné, M.A., 1994a: 38 (cat.); Napp & Martins, 2002c: 123 (rev.); Monné, M.A., 2005: 279 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Monné, M.A., 2012: 29.

Callideriphus; Bruch, 1912: 202 (error).

Type-species - *Callideriphus grossipes* Blanchard, 1851 (subsequent designation, Thomson, 1864: 201).

1. *Callideriphus grossipes grossipes* Blanchard, 1851

Type locality - Holotype: Chile. (MNHN?). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Bolivia (Santa Cruz).

Host flowers - *Castanea sativa* Miller (Fagaceae).

Callideriphus grossipes Blanchard in Gay, 1851: 487; White, 1855: 295; Fairmaire & Germain, 1859: 505; Strauch, 1861: 129; Thomson, 1864: 201; Lacordaire, 1869: 132; Philippi, 1887: 774 (cat); Melzer, 1923b: 9; 1927a: 184; Monné, M.A., 1994a: 39 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Monné, M.A. & Hovore, 2006: 81 (checklist);

Callideriphus grossipes grossipes; Napp & Martins, 2002c: 124, figs 1, 2, 7. (syn.); Di Iorio, 2004c: 32 (distr.); Monné, M.A., 2005: 279 (cat.); Wappes *et al.*, 2006: 20 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12, fig. 31 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.L. & Monné, M.A., 2017b: 215 (distr.).

Callideriphus grossipes var. *brasiliensis* Melzer, 1923b: 10; 1927a: 185, pl. 4, fig. 13; Zikán & Zikán, 1944: 21 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1974a: 64; Monné, M.A., 1994a: 39 (cat.); Monné, M.A. *et al.*, 2017a: 18 (lectotype).

Type locality -Lectotype male : Brazil, Minas Gerais: Passa Quatro. (MZSP).

Callideriphus rubricollis Melzer, 1934a: 79; Zikán & Wygodzinsky, 1948: 31 (type): Buck, 1959: 594 (distr.); Monné, M.A., 1994a: 40 (cat.); Monné, M.A. *et al.*, 2017a: 19 (holotype).

Type locality - Holotype female: Brazil, Santa Catarina: Mafra. (MZSP).

1a. *Callideriphus grossipes flavipennis* Melzer, 1934

Syntypes locality - Syntypes : Brazil, Santa Catarina: Nova Teutonia. (Coleção Pohl). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul), Bolivia ?. **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae).

Callideriphus flavipennis Melzer, 1934a: 78; Zikán & Wygodzinsky, 1948: 31 (type): Buck, 1959: 593 (distr.); Monné, M.A., 1994a: 39 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Favretto, Santos & Geuster, 2013: 49 (distr.).

Callideriphus grossipes flavipennis; Napp & Martins, 2002c: 126, figs 3-5, 7. (syn.); Monné, M. A., 2005: 279 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

Callideriphus signaticollis Melzer, 1934a: 80; Zikán & Wygodzinsky, 1948: 31 (type); Buck, 1959: 594 (distr.); Monné, M.A., 1994a: 40 (cat.); Monné, M.A. *et al.*, 2017a: 19 (holotype).

Callideriphus grossipes signaticollis; Clarke & Zamalloa, 2018:11 (host flower).

Type locality - Holotype: Brazil, Rio Grande do Sul: Porto Alegre. (MZSP).

2. *Callideriphus tucumanus* Napp & Martins, 2002

Type locality - Holotype male: Argentina, Tucumán. (MNRJ). **Distribution** - Argentina (Tucumán).

Callideriphus tucumanus Napp & Martins, 2002c: 128, fig. 6; Monné, M.A., 2005: 280 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

Chrysoprasia Audinet-Serville, 1834

Chrysoprasia Audinet-Serville, 1834b: 5; Drapiez, 1837b: 420; Laporte, 1840: 433; Duponchel in d'Orbigny, 1842b: 660; Blanchard, 1845: 149; Desmarest in Chenu, 1860: 314; Strauch, 1861: 129; Thomson, 1861: 167; 1864: 181; 1865: 422; Lacordaire, 1869: 125; Desmarest in Chenu, 1870: 314; Bates, 1870: 411; 1880: 64; Aurivillius, 1910: 165 (key spp.); Ross, 1911: 232 (cat.); Zajciw, 1960h: 353 (key spp.); 1968d: 17 (distr.); Monné, M.A., 1994a: 23 (cat.); Napp & Martins, 1995: 901 (rev.); 1996: 201 (rev.); 1997: 17 (rev.); 1998: 465 (rev.); Monné, M.A., 2005: 280 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Monné, M.A., 2012: 30.

Type-species - *Callichroma aurigena* Germar, 1823 (subsequent designation, Drapiez, 1837b: 420).

Cosmetes Gistel, 1848b: viii, 130 (unjustified new name not in prevailing usage).

1. *Chrysoprasis abyara* Napp & Martins, 1998

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Amazonas, Pará, Rondônia), Bolivia, Ecuador, French Guiana. **Host flowers** - *Iresine diffusa* Willd. (Amaranthaceae), *Mangifera indica* Linnaeus (Anacardiaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Chrysoprasis abyara Napp & Martins, 1998: 477, fig. 12; Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2005: 280 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Morvan & Morati, 2011: 21 (distr.); Souza & Silva, 2012: 238 (distr.); Bezark, 2013: 43 (distr.); Monné, M.A. & Monné, M.L., 2016: 16 (holotype); Clarke & Zamalloa, 2018:11 (host flower); Souza *et al.*, 2021: 207

2. *Chrysoprasis aeneicollis* (Buquet, 1844)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Pará). **Host plants** - *Pseudopiptadenia suaveolens* (Miquel) Grimes (Mimosaceae).

Eriphus aeneicollis Buquet in Guérin-Méneville, 1844: 226; White, 1855: 295.

Chrysoprasis aeneicollis; Tavakilian, 1991: 444 (syn.); Monné, M.A., 1994a: 23 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Napp & Martins, 1997: 24, figs 5, 26; Tavakilian *et al.*, 1997: 328 (hosts); Monné, M.A., 2001b: 9 (cat. hosts); Monné, M.A., 2005: 280 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Morvan & Morati, 2006: 15 (distr.); 2011: 21 (distr.); Giuglaris, 2012: 61 (distr.).

Chrysoprasis ignicollis Bates, 1870: 417; Aurivillius, 1910: 170.

Type locality - Holotype female: Cayenne. (MNHN).

3. *Chrysoprasis aeneiventris* Bates, 1870

Syntypes locality - Syntypes: Brazil meridional. (MNHN). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta, Tucumán), Uruguay. **Host plants** - *Piptadenia communis* Bentham (Mimosaceae). **Host flowers** - *Pterogyne nitens* Tul. -(Caesalpinaceae), *Senegalia bonariensis* (Gillies ex Hook & Arn.)Seigler & Ebinger (Mimosaceae).

Chrysoprasis aeneiventris Bates, 1870: 416; Aurivillius, 1910: 169; Zikán & Zikán, 1944: 21 (distr.); Bosq & Ruffinelli, 1951: 18 (distr.); Zajciw, 1960h: 356; Zajciw & Ruffinelli, 1962: 60 (distr.); Zajciw, 1972a: 57 (distr.); 1974a: 64 (distr.); Monné, M.A., 1994a: 23 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Napp & Martins, 1997: 29, fig. 13; Di Iorio, 2001: 285 (hosts); 2004c: 33 (distr.); Monné, M.A., 2005: 280 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Monné, M. L., Monné, M.A. & Mermudes, 2009: 12 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes *et al.*, 2013: 13 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Monné, M.L. & Monné, M.A., 2017b: 215 (distr.); Clarke & Zamalloa, 2018:11 (host flower).

4. *Chrysoprasis airi* Napp & Martins, 1997

Type locality - Holotype male: Bolivia, Incahuasi (E. Muyupampa, 1600 m). (MZSP). **Distribution** - Bolivia (Chuquisaca, Santa Cruz), Brazil (Bahia), Argentina (Salta, Tucumán, Córdoba). **Host flowers** - *Pterogyne nitens* Tul. (Caesalpinaceae).

Chrysoprasis airi Napp & Martins, 1997: 36, fig. 17; Monné, M.A., 2005: 280 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Wappes *et al.*, 2006: 20 (distr.); Pacini, 2011: 26 (distr.); Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 6 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Monné, M.A. *et al.*, 2017a: 19 (holotype); Clarke & Zamalloa, 2018:11 (host flower).

5. *Chrysoprasis atrata* Bates, 1872

Syntypes locality - Syntypes: Venezuela, Mérida. (MNHN). **Distribution** - Venezuela.

Chrysoprasis atrata Bates, 1872: 190; Aurivillius, 1910: 167; Monné, M.A., 1994a: 24 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 474, fig. 9; Monné, M.A., 2005: 280 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

6. *Chrysoprasis aurata* Aurivillius, 1910

Syntypes locality - Syntypes: Brazil. (NHRS). **Distribution** - Brazil (Rio Grande do Sul), Bolivia (Tarija), Argentina (Salta, Tucumán, Santiago del Estero), Paraguay, Uruguay. **Host plants** - *Prosopis affinis* Sprengel (Mimosaceae). **Host flowers** - *Cordia saccellia* Gottschling and J. S. Mill. (Boraginaceae).

Chrysoprasis aurata Aurivillius, 1910: 164; Bruch, 1912: 202 (cat.); Prosen, 1947b: 327 (distr.); Zajciw, 1960h: 353 (key); Zajciw & Monné, M.A., 1968: 54 (distr.); Monné, M.A., 1994a: 24 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1997: 38, figs 18, 33; 1999: 150; Di Iorio & Zelich, 1997: 277 (hosts); Monné, M. A., 2001b: 9 (cat. hosts); Di Iorio, 2004c: 33 (distr.); Monné, M.A., 2005: 280 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Wappes *et al.*, 2013: 6, fig. 19 (distr.); Clarke & Zamalloa, 2018:12 (host flower).

7. *Chrysoprasis aureicollis* White, 1853

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (BMNH). **Distribution** - Colombia, French Guiana, Guyana, Brazil (Acre, Amazonas, Pará), Bolivia. **Host flowers** - *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Cupania cinerea* Poeppig & Endl., *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire (Sapindaceae)

Chrysoprasis aureicollis White, 1853: 149; Lacordaire, 1869: 12; Bates, 1870: 415; Aurivillius, 1910: 168; Bodkin, 1919: 268 (distr.); Zajciw, 1960h: 354; 1966a: 5 (distr.); Silva, A. Gomes, 1967: 34 (distr.); Monné, M.A., 1994a: 24 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 478, fig. 13 (syn.); Monné, M.A., 2005: 281 (cat.); Martins & Galileo, 2005a: 11 (distr.); Monné, M.A. & Hovore, 2006: 81 (checklist); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult, *et al.*, 2010: 28; Morvan & Morati, 2011: 22 (distr.); Giuglaris, 2012: 62 (distr.); Clarke & Zamalloa, 2018:12 (host flower); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 4 (distr.)

Chrysoprasis brevicornis Bates, 1870: 415; Aurivillius, 1910: 168; Zajciw, 10h: 354; Monné, M.A., 1994a: 26 (cat.);

Syntypes localities - Syntypes: Brazil, Pará: Rio Tapajós. Amazonas: Ega [Tefé]. (MNHN).

8. *Chrysoprasis aurigena* (Germar, 1823)

Type locality - Holotype: Brazil (ZSMC). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Maranhão, Rio Grande do Norte, Paraíba, Pernambuco, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Bolivia (Santa Cruz, Tarija), Argentina (Corrientes, Misiones, Jujuy, Salta, Santiago del Estero, Tucumán, Córdoba, Santa Fé), Uruguay. **Host plants** - *Lithraea brasiliensis* Marchisio (Anacardiaceae), *Sebastiania brasiliensis* Sprengel (Euphorbiaceae), *Luehea divaricata* C. Martius (Malvaceae), *Acacia decurrens* Willdenow, *A. mangium* Willdenow *A. mearnsi* De Wildeman, *Parapiptadenia rigida* (Benth) Brenan, *Senegalia praecox* (Grisebach) Siegler & Ebinger, (Mimosaceae), *Myrciaria schuechiana* Berg (Myrtaceae). **Host flowers** - *Eryngium* sp. (Apiaceae), *Forsteronia pubescens* A. DC (Apocynaceae), *Pterogyne nitens* Tul. (Caesalpiniaceae), *Clematis montevidensis* Sprengel (Ranunculaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Diplokeleba floribunda* Brown (Sapindaceae).

Callichroma aurigena Germar, 1823: 496; Perty, 1832: 89, pl. 18, fig. 2.

Chrysoprasis aurigena; Audinet-Serville, 1834b: 6; Germar *in* Guérin-Méneville, 1839: 330; White, 1853: 150; Thomson, 1864: 181; Burmeister, 1865: 169; Lacordaire, 1869: 126; Lameere, 1884a: 91 (distr.); 1885: lxi (distr.); Aurivillius, 1910: 166; Gounelle, 1911a: 112 (distr.); Bruch, 1912: 202 (cat.); Saalas, 1936: 105 (morphol.); Bridarolli, 1944: 58 (distr.); Zikán & Zikán, 1944: 21 (distr.); Bosq, 1945: 49 (distr.); Prosen, 1947b: 327 (distr.); Bosq & Ruffinelli, 1951: 18 (distr.); Baucke, 1955: 61 (distr.); Biezanko & Bosq, 1956: 6 (distr.); Buck, 1957: 6 (hosts); Osse, 1958: 31 (hosts); 1959: 60 (hosts); Buck, 1959: 593 (distr.); Zajciw, 1962e: 227, fig. 1; Bertels & Baucke, 1966: 45 (hosts); Zajciw, 1968d: 17 (distr.); Silva, A.G. *et al.*, 1968: 385 (hosts); Piza, 1968: 24 (distr.); Marinoni, 1969: 470 (hosts); 1979: 210 (hosts); Fragoso & Monné, M.A., 1989: 212 (distr.); Costa, E.C. *et al.*, 1992b: 912, 913 (hosts); Monné, M.A. & Giesbert, 1994: 128 (checklist); Di Iorio, 1995d: 211, figs 14, 15, 17 (biol.); 1997a: 153 (hosts); González & Di Iorio, 1997: 171 (hosts); Maia *et al.*, 2003: 407 (distr.); Di Iorio, 2004c: 33 (distr.); Napp & Martins, 1999: 149, fig. 4 (syn.); Canettieri & Garcia, 2000: 47; Monné, M.A., 2001b: 10 (cat. hosts); Monné, M.A., 2005: 281 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Galileo & Martins, 2006b: 118, fig. 59; Wappes *et al.*, 2006: 20 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12, fig. 32 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Pacini,

2011: 26 (distr.); Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Lemes *et al.*, 2015: 61 (hosts); Ferreira & Rocha, 2015: 366 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Silva *et al.*, 2017: 4 (pherom.); Lingafelter, Wappes & Ledezma Arias, 2017: 74, 1 fig.; Corrèa *et al.*, 2020: 328 (distr., hosts) ; Amorós *et al.*, 2022: 1, fig. g (pherom.)

Chrysoprasis aurigena aurigena; Zajciw, 1960h: 349; Zajciw & Ruffinelli, 1962: 60 (distr.); Zajciw & Monné, M.A., 1968: 59 (distr.); Viana, 1972a: 315 (distr.); Zajciw, 1972a: 57 (distr.); 1974a: 64 (distr.); Monné, M.A., 1994a: 24 (cat.); Wappes *et al.*, 2013: 6 (distr.); Clarke & Zamalloa, 2018:12 (host flower).

Chrysoprasis aurigena latemarginata Zajciw, 1960h: 349, fig. 1; 1965a: 11 (distr.); 1968a: 123, 125; Monné, M.A., 1994a: 24 (cat.); Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

Type locality - Holotype male: Brazil, Bahia: São Gonçalo dos Campos. (MNRJ).

9a. *Chrysoprasis auriventris auriventris* Redtenbacher, 1868

Syntypes locality - Syntypes: Brazil, Rio de Janeiro (NHMW). **Distribution** - Brazil (Mato Grosso do Sul, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones). **Host plants** - *Piptadenia gonoacantha* Macbride (Mimosaceae).

Chrysoprasis auriventris Redtenbacher, 1868: 195; Lameere, 1884a: 91 (distr.); Aurivillius, 1910: 166; Bruch, 1912: 202 (cat.); Saalas, 1936: 106, pl. 10, fig. 145 (morph.); Baucke, 1955: 61; Osse, 1958: 31; 1959: 60 (hosts); Buck, 1959: 593 (distr.); Zajciw, 1960h: 357; Silva, A.G. *et al.*, 1968: 385 (hosts); Viana, 1972a: 315 (distr.); Zajciw, 1974a: 64 (distr.); Monné, M.A., 1994a: 25 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1997: 30, fig. 12; Di Iorio, 2004c: 33 (distr.); Ray, Lacey & Hanks, 2006: 546 (pheromones); Menezes *et al.*, 2012: 52 (distr.).

Chrysoprasis auriventris auriventris; Napp & Martins, 1999: 150; Monné, M.A., 2001b: 10 (cat. hosts); Monné, M.A., 2005: 281 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Bezark, 2013: 43 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

Chrysoprasis chrysogastra Bates, 1870: 416; Lameere, 1884a: 91 (distr.).

Type locality - Holotype male: Brazil meridional (MNHN).

9b. *Chrysoprasis auriventris longipes* Aurivillius, 1910

Type locality - Holotype male: Brazil, Bahia. (NHRS). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo).

Chrysoprasis longipes Aurivillius, 1910: 163.

Chrysoprasis auriventris var. *longipes*; Aurivillius, 1912: 440 (cat.); Zajciw, 1960h: 357.

Chrysoprasis auriventris longipes; Fragoso & Monné, M.A., 1989: 212; Monné, M.A., 1994a: 25 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1999: 147, fig. 1. (syn.); Monné, M.A., 2005: 281 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

Chrysoprasis auriventris var. *chlorota* Gounelle, 1911: 214; Zajciw, 1960h: 357; Napp & Martins, 1999: 150.

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN).

10. *Chrysoprasis azurearegina* Clarke, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 6 km W Estancia Caraparacito, Quebrada Angostura. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Chrysoprasis azurearegina Clarke, 2015b: 3, figs d 4, 5; Wappes & Ledezma Arias, 2016: 5 (holotype); Clarke & Zamalloa, 2018:12 (host flower).

12. *Chrysoprasis beraba* Napp & Martins, 1997

Type locality - Holotype female: Brazil, Pará: Óbidos. (MZSP). **Distribution** - French Guiana, Brazil (Pará).

Chrysoprasis beraba Napp & Martins, 1997: 20, figs 2, 23; Monné, M. A., 2005: 282 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Touroult, *et al.*, 2010: 28; Morvan & Morati, 2011: 22 (distr.); Monné, M.A. *et al.*, 2017a: 19 (holotype); Moura & Von Groll, 2017: 443 (paratype).

13. *Chrysoprasis bicolor* (Olivier, 1790)

Type locality - Holotype: "Amérique méridionale". (Depository unknown). **Distribution** - Brazil (Bahia, Espírito Santo).

Callidium bicolor Olivier, 1790: 258; 1795: (70) 20, pl. 1, fig. 4; Fabricius, 1793: 329; 1801: 344; Dalman in Schoenherr, 1817: 455.

Callideriphus bicolor; Gemminger in Gemminger & Harold, 1872: 2957 (cat.); Monné, M.A., 1994a: 38 (cat.); Monné, M.A., 1994a: 38 (cat.).

Chrysoprasis bicolor; Napp & Martins, 1995: 905, fig. 3; Monné, M.A., 2005: 282 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

Chrysoprasis flavicollis Martins, 1964d: 53, fig. 1; Monné, M.A., 1994a: 27 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Monné, M.A. *et al.*, 2017a: 19 (holotype).

Type locality - Holotype: Brazil, Bahia: Agua Preta. (MZSP).

14. *Chrysoprasis bipartita* Zajciw, 1963

Type locality - Holotype male: Brazil, Pará: Óbidos (MNRJ). **Distribution** - French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Maytenus* sp. (Celastraceae).

Chrysoprasis bipartita Zajciw, 1963c: 281, fig. 4; Monné, M.A., 1994a: 25 (cat.); Napp & Martins, 1995: 904, fig. 1; Tavakilian *et al.*, 1997:336 (hosts); Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2001b: 10 (cat. hosts); Monné, M.A. & Giesbert, 1994: 128 (checklist); Monné, M.A., 2005: 282 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Touroult, *et al.*, 2010: 28; Morvan & Morati, 2011: 22, fig. 59 (distr.); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

15. *Chrysoprasis birai* Galileo, Santos-Silva & Le Tirant, 2015

Type locality - Holotype female: Panama, Panama: Barro Colorado Island. (USNM). **Distribution** - Panama.

Chrysoprasis birai Galileo, Santos-Silva & Le Tirant, 2015: 107, figs 5-8.

16. *Chrysoprasis catarina* Napp & Martins, 1998

Type locality - Holotype male: Brazil, Santa Catarina: Joinville. (MZSP). **Distribution** - Brazil (Santa Catarina).

Chrysoprasis catarina Napp & Martins, 1998: 489, figs 25, 35, 38; Monné, M.A., 2005: 282 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Monné, M.A. *et al.*, 2017a: 19 (holotype).

18. *Chrysoprasis chevrolati* Lameere, 1884

Syntypes locality - Syntypes: Colombia. (ISNB). **Distribution** - Colombia.

Chrysoprasis chevrolati Lameere, 1884d: 108; Aurivillius, 1910: 166; Damoiseau & Cools, 1987: 8 (type); Monné, M.A., 1994a: 26 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1999: 154, fig. 11; Martínez, 2000: 87 (distr.); Monné, M. A., 2005: 282 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

19. *Chrysoprasis collaris* Chevrolat, 1859

Type locality - Holotype: Brazil (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, Mato Grosso do Sul), Paraguay.

Chrysoprasis collaris Chevrolat, 1859d: 27; Lacordaire, 1869: 126; Zajciw, 1960h: 358; Martins, 1964d: 55; Viana, 1972a: 316 (distr.); Monné, M.A., 1994a: 26 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1995: 909, fig. 5; Monné, M.A., 2005: 283 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Monné, M.A. *et al.*, 2017c: 4 (distr.).

20. *Chrysoprasis concolor* Redtenbacher, 1868

Syntypes locality - Syntypes: Brazil, Rio de Janeiro (NHMW). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Catamarca, Salta, Tucumán, Chaco, Santiago del Estero, Corrientes), Uruguay. **Host plants** - *Adenanthera colubrina* (Velloso) Brenan, *Anadenanthera macrocarpa* (Benth) Brenan, *Acacia decurrens*

Willdenow, *A. mangium* Willdenow, *Prosopis alba* Grisebach, *P. chilensis* (Molina) Stuntz, *P. hassleri* Harm, *Senegalia praecox* (Grisebach) Siegler & Ebinger, (Mimosaceae). **Host flowers** – *Eryngium* sp. (Apiaceae), *Pterogyne nitens* Tul. (Caesalpiniaceae), *Castanea sativa* Miller (Fagaceae), *Clematis montevidensis* Sprengel (Ranunculaceae), *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Chrysoprasia concolor Redtenbacher, 1868: 194; Lameere, 1884a: 91 (distr.); Aurivillius, 1910: 167; Bosq, 1943b: 108 (distr.); Zikán & Zikán, 1944: 21 (distr.); Bosq & Ruffinelli, 1951: 18 (distr.); Biezanko & Bosq, 1956: 6 (distr.); Zajciw, 1960h: 354; Zajciw & Ruffinelli, 1962: 60 (distr.); Viana, 1972a: 316 (distr.); Monné, M.A., 1994a: 26 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Di Iorio, 1996b: 554, 555, 556, 557, 562 (hosts); Napp & Martins, 1997: 35, fig. 20 (syn.); Di Iorio, 1997a: 153 (hosts); González & Di Iorio, 1997: 171 (hosts); Monné, M.A., 2001b: 10 (cat. hosts); Di Iorio, 2004c: 33 (distr.); Monné, M.A., 2005: 283 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Galileo & Martins, 2006b: 120, fig. 60; Wappes *et al.*, 2006: 20 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Lemes *et al.*, 2015: 61 (hosts); Nascimento, Bravo & Monné, M.A., 2016: 404, fig. 18 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 75, 1 fig.; Clarke & Zamalloa, 2018:12 (host flower).

Chrysoprasia punctiventris Bates, 1870: 417; Aurivillius, 1910: 167; Gounelle, 1911a: 112; Baucke, 1955: 61; Buck, 1959: 593 (distr.); Duffy, 1960: 134 (larva); Zajciw, 1960h: 354; Bertels & Baucke, 1966: 45 (hosts); Silva, A.G. *et al.*, 1968: 386 (hosts); Zajciw & Seabra, 1968: 71 (distr.); Monné, M.A., 1994a: 29 (cat.);

Type locality - Holotype female: Brazil meridional (MNHN).

21. *Chrysoprasia cuiciuna* Napp & Martins, 1998

Type locality - Holotype male: Venezuela, Carabobo: Valencia (Guataparo). (MIZA). **Distribution** - Venezuela.

Chrysoprasia cuiciuna Napp & Martins, 1998: 468, figs 1, 28; Monné, M.A., 2005: 283 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

22. *Chrysoprasia dutreuxi* Lameere, 1884

Syntypes locality - Syntypes: Venezuela. (ISNB). **Distribution** - Venezuela.

Chrysoprasia dutreuxi Lameere, 1884d: 108; Aurivillius, 1910: 166; Damoiseau & Cools, 1987: 10 (types); Monné, M.A., 1994a: 26 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1999: 153, fig. 9; Monné, M.A., 2005: 283 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

23. *Chrysoprasia festiva* Audinet-Serville, 1834

Syntypes locality - Syntypes: Cayenne. (BMNH). **Distribution** - Costa Rica, Panama, Venezuela, French Guiana, Guyana, Ecuador, Brazil (Amazonas, Pará, Mato Grosso, Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae), *Serjania lethalis* St. Hilaire, *Talisia hexaphylla* Vahl. (Sapindaceae).

Chrysoprasia festiva Audinet-Serville, 1834b: 7; White, 1853: 148; Strauch, 1861: 129; Lacordaire, 1869: 126; Desmarest *in* Chenu, 1870: 314; Aurivillius, 1910: 170; Williams, 1931: 226 (distr.); Zajciw, 1960h: 356; 1974a: 64 (distr.); Monné, M.A., 1994a: 26 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 483, fig. 19 (syn.); Monné, M.A., 2005: 283 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Wappes *et al.*, 2006: 20 (distr.); Morvan & Morati, 2006: 15 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Swift *et al.*, 2010: 19 (distr.); Morvan & Morati, 2011: 22 (distr.); Giuglaris, 2012: 62 (distr.); Clarke & Zamalloa, 2018:13 (host flower).

Chrysoprasia festiva var. *caerulescens* Gounelle, 1911a: 113; Zajciw, 1958a: 14 (distr.); 1960h: 356.

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

24. *Chrysoprasia globulicollis* Zajciw, 1958

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Paraíba, Bahia), Bolivia (?).

Chrysoprasis globulicollis Zajciw, 1958b: 252; 1960h: 354; 1965a: 12 (distr.); Monné, M.A., 1994a: 27 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1997: 37, figs 18, 32; Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2005: 283 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Bezark, 2013: 43 (distr.); Martins, Galileo & Santos-Silva, 2015b: 292 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

25. *Chrysoprasis grupiara* Napp & Martins, 2009

Type locality - Holotype female: Brazil, Rondônia: Ariquemes (62 km SE). (MZSP). **Distribution** - Brazil (Rondônia).

Chrysoprasis grupiara Napp & Martins, 2009b: 76, figs 2, 6; Monné, M.A. *et al.*, 2017a: 19 (holotype).

26. *Chrysoprasis guerrerensis* Bates, 1892

Type locality - Lectotype female: Mexico, Guerrero: Acapulco. (BMNH). **Distribution** - Mexico (Guerrero, Chiapas, Oaxaca).

Chrysoprasis guerrerensis Bates, 1892b: 167, pl. 7, fig. 3; Aurivillius, 1910: 170; Chemsak & Linsley, 1970a: 406 (lect.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 27 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Napp & Martins, 1997: 29, fig. 7; Toledo *et al.*, 2002: 528 (distr.); Monné, M.A., 2005: 284 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Noguera *et al.*, 2017: 7 (distr.).

27. *Chrysoprasis hirtula* White, 1853

Type locality - Lectotype female: Venezuela. (BMNH). **Distribution** - Nicaragua, Costa Rica, Venezuela, Colombia, Ecuador, Bolivia (La Paz).

Chrysoprasis hirtula White, 1853: 150; Rojas, 1866b: 239; Lacordaire, 1869: 126; Lameere, 1893: 275 (distr.); Monné, M.A., 1994a: 27 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Maes, 1998: 904 (distr.); Napp & Martins, 1998: 498, figs 27, 37 (syn.); Monné, M.A., 2005: 284 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Swift *et al.*, 2010: 19 (distr.); Maes *et al.*, 2010: 544, 2 figs (distr.); Martins, Galileo & Santos-Silva, 2016: 330 (distr.).

Chrysoprasis jacintha Bates, 1880: 65; Lameere, 1883: 42 (cat.); Chemsak & Linsley, 1970a: 406 (lect.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 28 (cat.); Maes *et al.*, 1994: 10 (distr.).

Chrysoprasis iacintha; Aurivillius, 1910: 167. (error).

Type locality - Nicaragua, Chontales. (BMNH).

28. *Chrysoprasis hispidula* Bates, 1870

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefê]. (MNHN). **Distribution** - Brazil (Amazonas).

Chrysoprasis hispidula Bates, 1870: 416; Aurivillius, 1910: 169; Zajciw, 1960h: 355; Monné, M.A., 1994a: 27 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 488, fig. 24; Monné, M.A., 2005: 284 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

29. *Chrysoprasis hypocrita* Erichson, 1847

Type locality - Holotype female: Peru. (ZMHB). **Distribution** - Mexico (Jalisco, Guerrero. Colima), Nicaragua, Panama, Venezuela, Colombia, Ecuador, Peru, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Cochabamba, La Paz, Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Tucumán, Misiones), Uruguay. **Host plants** - *Acacia atramentaria* Benth., *Parapiptadenia rigida* (Benth.) Brenan, *Senegalia praecox* (Grisebach) Siegl. & Ebinger, (Mimosaceae), *Fareamea corymbosa* Aublet (Rubiaceae). **Host flowers** - *Stemmadenia galeoteana* (A.Rich.) Miers (Asteraceae), *Croton* sp., *Sapium macrocarpum* Muller Argoviensis (Euphorbiaceae), *Casearia tremifolia* MacBride (Flacourtiaceae), *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow *Inga cylindrica* C. Martins (Fabaceae), *Mimosa arenosa* (Willdenow) Poiret (Mimosaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Allenanthus* sp. (Rubiaceae), *Serjania lethalis* St. Hilaire (Sapindaceae).

Chrysoprasis hypocrita Erichson, 1847: 142; White, 1853: 150; Guérin-Méneville, 1855: 599 (distr.); Lacordaire, 1869: 126; Aurivillius, 1910: 170; Brèthes, 1920: 45 (distr.); Linsley, 1935a: 93 (distr.);

Prosen, 1947b: 327 (distr.); Zajciw, 1960h: 356; Zajciw & Ruffinelli, 1962: 61 (distr.); Silva, A.G. *et al.*, 1968: 386 (hosts); Viana, 1972a: 317 (distr.); Zajciw, 1974a: 64 (distr.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 27 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Maes *et al.*, 1994: 10 (distr.); Di Iorio, 1996b: 559, 562 (hosts); Noguera & Chemsak, 1996: 401 (cat.); Tavakilian *et al.*, 1997: 345 (hosts); Maes, 1998: 904 (distr.); Napp & Martins, 1998: 471, fig. 5 (syn.); Martínez, 2000: 87 (distr.); Monné, M.A., 2001b: 11 (cat. hosts); Toledo *et al.*, 2002: 528 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Di Iorio, 2004c: 33 (distr.); Monné, M.A., 2005: 284 (cat.); Galileo & Martins, 2006b: 122, fig. 61; Morvan & Morati, 2006: 15 (distr.); Monné, M.A. & Hovore, 2006: 81 (checklist); Hovore, 2006: 374 (distr.); Wappes *et al.*, 2006: 20 (distr.); Noguera *et al.*, 2007: 311 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Swift *et al.*, 2010: 19 (distr.); Maes *et al.*, 2010: 547, 6 figs (distr.); Morvan & Morati, 2011: 22 (distr.); Monné, M.A. *et al.*, 2012: 14 (distr.); Giuglaris, 2012: 62 (distr.); Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 6 (distr.); Lagos & Barrios, 2014: 14 (distr.); Monné, M.A. & Chaboo, 2015: 53 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 75, 1 fig.; Audureau & Roguet, 2018: 63 (distr.); Clarke & Zamalloa, 2018:13 (host flower); Bezark 2019a: 407 (distr.); 2019b: 75 (distr.); Souza *et al.*, 2021: 207

Chrysoprasis bouchardi Pascoe, 1866a: 292; Lacordaire, 1869: 126; Aurivillius, 1910: 166; Monné, M.A., 1994a: 26 (cat.); Martínez, 2000: 87 (distr.).

Type locality - Holotype: Colombia, Santa Marta. (BMNH).

Chrysoprasis auronitens Bates, 1870: 411; Aurivillius, 1910: 170; Zajciw, 1960h: 356.

Syntypes locality - Syntypes: Brazil, Pará. (MNHN).

Chrysoprasis sthenias Bates, 1870: 411; 1880: 64 (distr.); Bruch, 1912: 202 (cat.); Biezanko & Bosq, 1956: 6; Buck, 1957: 6 (hosts); 1959: 593 (distr.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 25 (cat.);

Syntypes localities - Brazil, Amazonas: São Paulo de Olivença. Ega [Tefé]. (MNHN).

Chrysoprasis sthenias var. *leptosthenias* Bates, 1892b: 167.

Chrysoprasis hypocrita var. *leptosthenias*; Monné, M.A., 1994a: 27 (cat.); Napp & Martins, 1998: 472.

Syntypes locality - Syntypes: Mexico, Guerrero: Mexcala. (BMNH).

Chrysoprasis sthenias var. *chalybeomera* Aurivillius, 1910: 170; Bosq, 1945: 49; Bosq & Ruffinelli, 1951: 19 (*nom. nud.*).

30. *Chrysoprasis ibaca* Napp & Martins, 1997

Type locality - Holotype female: Brazil, Rondônia: Vilhena. (MNRJ). **Distribution** - Brazil (Rondônia), Bolivia (Beni).

Chrysoprasis ibaca Napp & Martins, 1997: 23, figs 6, 27; 1998: 482; Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2005: 284 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Wappes *et al.*, 2013: 6, fig. 20 (distr.); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

31. *Chrysoprasis icuara* Napp & Martins, 1998

Type locality - Holotype female: Brazil, Pará: Óbidos. (MZSP). **Distribution** - Brazil (Pará).

Chrysoprasis icuara Napp & Martins, 1998: 470, fig. 4; Monné, M.A., 2005: 285 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M.A. *et al.*, 2017a: 19 (holotype).

32. *Chrysoprasis imitatrix* Galileo, Martins, Le Tirant & Santos-Silva, 2014

Type locality - Holotype male: Bolivia, La Paz: Caranavi (1300 m). (MZSP). **Distribution** - Bolivia (La Paz).

Chrysoprasis imitatrix Galileo, Martins, Le Tirant & Santos-Silva, 2014: 2, figs 1-6; Monné, M.A. *et al.*, 2017a: 19 (holotype).

33. *Chrysoprasis itaiuba* Napp & Martins, 1997

Type locality - Holotype male: Brazil, Pará: Óbidos (Traíra). (MZSP). **Distribution** - Brazil (Amazonas, Pará, Maranhão), French Guiana.

Chrysoprasis itaiuba Napp & Martins, 1997: 22, figs 4, 25, 35; Monné, M.A., 2005: 285 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Morvan & Morati, 2011: 22 (distr.); Martins *et al.*, 2014b: 606 (distr.); Monné, M.A. *et al.*, 2017a: 19 (holotype).

35. *Chrysoprasis marta* Napp & Martins, 1999

Type locality - Holotype male: Colombia, Magdalena: Santa Marta, 11 mi W. (CMNC). **Distribution** - Colombia.

Chrysoprasis marta Napp & Martins, 1999: 151, fig. 2; Martínez, 2000: 87 (distr.); Monné, M. A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

36. *Chrysoprasis maryhowardae* Clarke, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km W Buena Vista, 1 k W Candelaria. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Martius (Amaranthaceae).

Chrysoprasis maryhowardae Clarke, 2015b: 4, figs 6, 7; Wappes & Ledezma Arias, 2016: 5 (holotype); Clarke & Zamalloa, 2018:13 (host flower).

37. *Chrysoprasis melanostetha* Bates, 1870

Syntypes localities - Syntypes: Brazil, Pará: Santarém. Amazonas: Vila Nova. Ega [Tefé]. (MNHN).

Distribution - Brazil (Amazonas, Pará)

Chrysoprasis melanostetha Bates, 1870: 414; Aurivillius, 1910: 171; Zajciw, 1960h: 357; Monné, M.A., 1994a: 28 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 472, figs 6, 30; Monné, M.A., 2005: 285 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

38. *Chrysoprasis moerens* White, 1853

Syntypes locality - Syntypes: Brazil, Pará. (BMNH). **Distribution** - Venezuela, French Guiana, Brazil (Amazonas, Pará, Maranhão, Piauí). **Host plants** - *Chamaecrista apoucouita* (Aublet) Irwin & Barneby (Caesalpinaceae), *Inga alba* Willdenow, *Zygia racemosa* (Ducke) Barneby & Grimes (Fabaceae).

Chrysoprasis moerens White, 1853: 150; Lacordaire, 1869: 126; Bates, 1870: 414; Aurivillius, 1910: 171; Zajciw, 1960h: 356; Monné, M.A., 1994a: 28 (cat.); Napp & Martins, 1997: 24, figs 8, 38 (syn.); Tavakilian *et al.*, 1997: 327, 329 (hosts); Napp & Martins, 1998: 482; Monné, M.A., 2001b: 11 (cat. hosts); Monné, M.A. & Giesbert, 1994: 128 (checklist); Monné, M.A., 2005: 285 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Morvan & Morati, 2011: 22 (distr.); Martins *et al.*, 2014a: 376 (distr.). *Chrysoprasis floralis* Bates, 1870: 415; Aurivillius, 1910: 167; Zajciw, 1960h: 354; Tavakilian *et al.*, 1997: 330 (hosts).

Syntypes locality - Syntypes: Brazil, Pará: Santarém. (MNHN).

39. *Chrysoprasis morana* Napp & Martins, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: Potrerillos del Guendá (40 km NW Santa Cruz). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Chrysoprasis morana Napp & Martins, 2009b: 79, figs 3, 8; Wappes & Ledezma Arias, 2016: 5 (holotype).

40. *Chrysoprasis nana* Bates, 1870

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Brazil (Pará), French Guiana.

Chrysoprasis nana Bates, 1870: 414; Aurivillius, 1910: 168; Zajciw, 1960h: 355; Monné, M.A., 1994a: 28 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 489, figs 26, 36; Monné, M.A., 2005: 285 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Morvan & Morati, 2011: 22 (distr.).

41. *Chrysoprasis nigrina* Bates, 1870

Syntypes locality - Syntypes: Brazil meridional. (MNHN). **Distribution** - Brazil (Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Chrysoprasis nigrina Bates, 1870: 417; Lameere, 1884a: 91 (distr.); Aurivillius, 1910: 167; Zikán & Zikán, 1944: 21 (distr.); Zajciw, 1958a: 14 (distr.); 1960h: 354; 1974a: 64 (distr.); Monné, M.A., 1994a: 28 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 481, fig. 16; Monné,

M.A., 2005: 285 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

43. *Chrysoprasis nitidisternis* Zajciw, 1960

Type locality - Holotype female: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Ceará, Paraíba).

Chrysoprasis nitidiventris Zajciw, 1960h: 350, fig. 2.

Chrysoprasis nitidisternis; Zajciw, 1962d: 450 (emend.); 1965a: 12 (distr.); Monné, M.A., 1994a: 29 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 486, figs 22, 33; Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

44. *Chrysoprasis nymphula* Bates, 1870

Syntypes locality - Syntypes: Brazil meridional. (MNHN). **Distribution** - Brazil (Piauí, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones), Uruguay. **Host plants** - *Tamarindus indica* Linnaeus (Caesalpinaceae). **Host flowers** - *Eryngium* sp. (Apiaceae), *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger (Mimosaceae).

Chrysoprasis nymphula Bates, 1870: 417; Lameere, 1884a: 91 (distr.); Aurivillius, 1910: 171; Gounelle, 1911a: 111 (distr.); Silva, A.G., 1936: 21 (hosts); Lima, A.C., 1936: 297 (hosts); Zikán & Zikán, 1944: 21 (distr.); Lima, A.C., 1955: 110 (hosts); Biezanko & Bosq, 1956: 6 (distr.); Zajciw, 1958a: 14, 22 (distr.); Duffy, 1960: 134 (hosts); Zajciw, 1960h: 356; Sefer, 1962: 39 (hosts); Silva, A.G. *et al.*, 1968: 386 (hosts); Monné, M.A., & Zajciw, 1972a: 50 (distr.); Zajciw, 1974a: 64 (distr.); Monné, M.A., 1994a: 29 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Napp & Martins, 1998: 469, fig. 2; Monné, M. A., 2001b: 12 (cat. hosts); Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Galileo & Martins, 2006b: 124, fig. 62; Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr); Monné, M. A. *et al.*, 2010: 240 (distr.); Martins *et al.*, 2014a: 376, 381 (distr.); Monné, M.A. *et al.*, 2016: 12 (distr.).

45. *Chrysoprasis obiuna* Napp & Martins, 1997

Type locality - Holotype female: Brazil, Mato Grosso: Rondonópolis. (MZSP). **Distribution** - Brazil (Mato Grosso), Bolivia. **Host flowers** - *Croton* sp. (Euphorbiaceae).

Chrysoprasis obiuna Napp & Martins, 1997: 28, figs 14, 30; Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M.A. *et al.*, 2017a: 19 (holotype); Clarke & Zamalloa, 2018: 13 (host flower).

46. *Chrysoprasis pacifica* Napp & Martins, 1995

Type locality - Holotype male: Ecuador, Guayas: (40 km SW Guayaquil). (CMNC). **Distribution** - Ecuador.

Chrysoprasis pacifica Napp & Martins, 1995: 907, fig. 4; Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Bezark, 2013: 43 (distr.).

47. *Chrysoprasis para* Napp & Martins, 1998

Type locality - Holotype female: Brazil, Pará: Rodovia BR 14, km 93 (MZSP). **Distribution** - Brazil (Pará).

Chrysoprasis para Napp & Martins, 1998: 483, figs 18, 31; Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M.A. *et al.*, 2017a: 19 (holotype).

48. *Chrysoprasis pilosa* Galileo & Martins, 2003

Type locality - Holotype female: Colombia, Huila: Garzón (2° 12'03"N, 75° 38'25"W, 828 m). (UNAB). **Distribution** - Colombia.

Chrysoprasis pilosa Galileo & Martins, 2003b: 32, fig. 1; Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

49a. *Chrysoprasis piriana piriana* Napp & Martins, 1999

Type locality - Holotype male: Colombia, Magdalena: Bonda. (CMNH). **Distribution** - Colombia.

Chrysoprasis piriana piriana Napp & Martins, 1999: 155, figs 5, 14; Martínez, 2000: 88 (distr.); Monné, M.A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Moura & Von Groll, 2017: 443 (paratype).

49b. *Chrysoprasis piriana margarita* Napp & Martins, 1999

Type locality - Holotype male: Venezuela, Anzoategui: Puerto Piriú. (MIZA). **Distribution** - Venezuela.

Chrysoprasis piriana margarita Napp & Martins, 1999: 159, fig. 6; Monné, M.A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

50. *Chrysoprasis pitanga* Napp & Martins, 1999

Type locality - Holotype male: Venezuela, Distrito Federal: El Valle. (MIZA). **Distribution** - Venezuela.

Chrysoprasis pitanga Napp & Martins, 1999: 159, fig. 3; Monné, M.A., 2006: 172 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

51. *Chrysoprasis poticuara* Napp & Martins, 1997

Type locality - Holotype female: Brazil, Pará: Óbidos. (MZSP). **Distribution** - Brazil (Pará).

Chrysoprasis poticuara Napp & Martins, 1997: 19, figs 1, 21; Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M.A. *et al.*, 2017a: 19 (holotype).

52. *Chrysoprasis potiuna* Napp & Martins, 1997

Type locality - Holotype male: Brazil, Pará: Tucuruí. (MNRJ). **Distribution** - Brazil (Pará), French Guiana.

Chrysoprasis potiuna Napp & Martins, 1997: 19, figs 3, 22; Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Morvan & Morati, 2011: 22 (distr.); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

53. *Chrysoprasis principalis* Napp & Martins, 2009

Type locality - Holotype female: Trinidad and Tobago, Trinidad: Talparo. (FSCA). **Distribution** - Trinidad.

Chrysoprasis principalis Napp & Martins, 2009b: 77, figs 4, 7.

54. *Chrysoprasis punctulata* Bates, 1870

Syntypes localities - Syntypes: Brazil, Pará: Cameté. Tocantins. (MNHN). **Distribution** - Brazil (Amapá, Amazonas, Pará, Paraíba, Pernambuco, Maranhão), French Guiana.

Chrysoprasis punctulata Bates, 1870: 413; Aurivillius, 1910: 168; Zajciw, 1960h: 355; Monné, M.A., 1994a: 29 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1997: 22, figs 24, 34; 1998: 477; Monné, M.A., 2005: 286 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2011: 280 (distr.); Morvan & Morati, 2011: 22 (distr.); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 2 (distr.)

55. *Chrysoprasis quadrimaculata* Gounelle, 1913

Syntypes locality - Syntypes: Colombia, La Garita. (MNHN). **Distribution** - Colombia, Venezuela.

Chrysoprasis quadrimaculata Gounelle, 1913c: 419; Monné, M.A., 1994a: 29 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1999: 151, fig. 13; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 287 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

56. *Chrysoprasis reticulicollis* Zajciw, 1958

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Ceará, Paraíba).

Chrysoprasis reticulicollis Zajciw, 1958b: 254; 1960h: 355; 1965a: 12 (distr.); Monné, M.A., 1994a: 29 (cat.); Napp & Martins, 1998: 488, figs 23, 34; Julio, Giorgi & Monné, M.A., 2000: 7 (holotype);

Monné, M.A., 2005: 287 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

57. *Chrysoprasis ritcheri* Gounelle, 1913

Syntypes localities - Syntypes: Argentina, Santiago del Estero: Rio Salado. Tucumán: Tapia. (MNHN).

Distribution - Brazil (Goiás, Ceará, Paraíba, Bahia, Minas Gerais), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Tucumán, Santiago del Estero). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Chrysoprasis ritcheri Gounelle, 1913a: 226; Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Monné, M. A., 2005: 287 (cat.); Wappes *et al.*, 2013: 6, fig. 21 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. & Hovore, 2006: 82 (checklist);

Chrysoprasis richteri; Prosen, 1947b: 328; Napp & Martins, 1998: 480, figs 15, 39 (syn.); Clarke & Zamalloa, 2018:13 (host flower).(error).

Chrysoprasis aspericollis Melzer, 1931c: 56, pl. 12, fig. 10; Zikán & Wygodzinsky, 1948: 31 (type); Viana, 1972a: 315 (distr.); Monné, M.A., 1994a: 24 (cat.);

Type locality - Holotype male: Paraguay, Puerto Max (Estancia Pontillon). (ZMUH).

Chrysoprasis parumbilobata Zajciw, 1960h: 351, fig. 3; 1962d: 451; 1965a: 12 (distr.); Monné, M.A., 1994a: 29 (cat.); Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ).

58. *Chrysoprasis rotundicollis* Bates, 1870

Type locality - Holotype female: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Costa Rica, Panama. Venezuela, Peru, Brazil (Amazonas, Pará), French Guiana. **Host plants** - *Sclerolobium albiflorum* R. Benoist (Caesalpinaceae).

Chrysoprasis rotundicollis Bates, 1870: 411; Aurivillius, 1910: 172; Zajciw, 1960b: 290; 1960h: 357; Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Tavakilian *et al.*, 1997: 333 (hosts); Napp & Martins, 1998: 473, fig. 7; Monné, M. A., 2001b: 12 (cat. hosts); Monné, M.A., 2005: 287 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Swift *et al.*, 2010: 20 (distr.); Touroult, *et al.*, 2010: 28; Morvan & Morati, 2011: 22, fig. 60 (distr.); Monné, M.A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 53 (distr., hosts).

59. *Chrysoprasis rubricollis* Napp & Martins, 2006

Type locality - Holotype female: Panama, Panama: Cerro Campana. (FTHC, CASC). **Distribution** - Panama.

Chrysoprasis rubricollis Napp & Martins, 2006b: 36, fig. 5.

60. *Chrysoprasis rugulicollis* Bates, 1870

Distribution - Brazil (Bahia, Rio de Janeiro, São Paulo), Paraguay. **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Chrysoprasis rugulicollis Bates, 1870: 417; Aurivillius, 1910: 169; Zajciw, 1960h: 357; 1967e: 14 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1972a: 57 (distr.); Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1998: 484, fig. 20; Di Iorio, 2004c: 33 (distr.); Monné, M.A., 2005: 287 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M. L., Monné, M.A. & Mermudes, 2009: 12 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.).

61. *Chrysoprasis sapphirina* Gounelle, 1911

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Minas Gerais), Bolivia (Chuquisaca).

Chrysoprasis sapphirina Gounelle, 1911a: 112; Zajciw, 1960h: 353; Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1997: 33, figs 16, 31; Monné, M.A., 2005: 287 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Wappes *et al.*, 2006: 20 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

62. *Chrysoprasis seticornis* Bates, 1880

Syntypes locality - Syntypes: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica. **Host plants** - *Virola koschnyi* Warburg (Myristicaceae).

Chrysoprasis seticornis Bates, 1880: 65; Lameere, 1883: 42 (cat.); Aurivillius, 1910: 169; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Maes *et al.*, 1994: 10 (distr.); Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Maes, 1998: 904 (distr.); Napp & Martins, 1998: 475, fig. 10; Monné, M.A., 2001b: 12 (cat. hosts); Monné, M.A., 2005: 287 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Swift *et al.*, 2010: 20 (distr.); Maes *et al.*, 2010: 550, 3 figs (distr.).

Chrysoprasis sobrina; Bates, 1872: 190 (not Bates, 1870).

63. *Chrysoprasis sobrina* Bates, 1870

Syntypes localities - Syntypes: Upper Amazons. Brazil, Amazonas: São Paulo de Olivença. Ega [Tefé]. (MNHN). **Distribution** - Venezuela, Ecuador, Peru, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Bahia, Minas Gerais), Bolivia (Cochabamba).

Chrysoprasis sobrina Bates, 1870: 415; Aurivillius, 1910: 168; Zajciw, 1960h: 355; Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1998: 476, fig. 11; Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Wappes *et al.*, 2006: 20 (distr.); Menezes *et al.*, 2012: 52 (distr.); Monné, M.A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 53 (distr.).

64. *Chrysoprasis suturalis* Lameere, 1884

Syntypes locality - Syntypes: Venezuela. (ISNB). **Distribution** - Venezuela.

Chrysoprasis suturalis Lameere, 1884d: 107; 1893: 275 (distr.); Aurivillius, 1910: 171; Damoiseau & Cools, 1987: 21 (type); Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1999: 154, figs 8, 15; Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

65. *Chrysoprasis suturella* White, 1853

Type locality - Holotype male: Colombia. (BMNH). **Distribution** - Venezuela, Colombia.

Chrysoprasis suturella White, 1853: 149; Lacordaire, 1869: 126; Aurivillius, 1900: 412 (distr.); Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1999: 160, figs 10, 16; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

66. *Chrysoprasis tendira* Napp & Martins, 1998

Type locality - Holotype male: Brazil, Mato Grosso: Cáceres. (DZUP). **Distribution** - Brazil (Mato Grosso).

Chrysoprasis tendira Napp & Martins, 1998: 470, figs 3, 29; Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M. A. *et al.*, 2017b: 343 (holotype); Bezark, 2019b: 75 (distr.)

67. *Chrysoprasis timapeba* Napp & Martins, 1997

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro).

Chrysoprasis timapeba Napp & Martins, 1997: 25, fig. 9; Julio, Giorgi & Monné, M.A., 2000: 7 (holotype); Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

68. *Chrysoprasis tobiuna* Napp & Martins, 1998

Type locality - Holotype male: Bolivia, Santa Cruz: Buenavista. (MIZA). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire (Sapindaceae).

Chrysoprasis tobiuna Napp & Martins, 1998: 482, fig. 17; Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Wappes *et al.*, 2006: 20 (distr.); Clarke & Zamalloa, 2018: 13 (host flower).

69. *Chrysoprasis tybyra* Napp & Martins, 1998

Type locality - Holotype male: Brazil, Minas Gerais: Vale do Rio Doce. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo), Bolivia (Santa Cruz).

Chrysoprasis tybyra Napp & Martins, 1998: 479, fig. 14; Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Wappes *et al.*, 2006: 20 (distr.); Monné, M.A. *et al.*, 2017a: 19 (holotype).

70. *Chrysoprasis valida* Bates, 1870

Type locality - Holotype female: Brazil meridional. (MNHN). **Distribution** - Brazil (Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Chuquisaca).

Chrysoprasis valida Bates, 1870: 416; Aurivillius, 1910: 169; Zajciw, 1958a: 14, 22 (distr.); 1960h: 356; 1974a: 64 (distr.); Monné, M.A., 1994a: 31 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1997: 27, figs 11, 19; Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Wappes *et al.*, 2006: 20 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Martins, Galileo & Santos-Silva, 2015b: 292 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

71. *Chrysoprasis variabilis* Zajciw, 1958

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Maranhão, Rio Grande do Norte, Ceará, Paraíba, Pernambuco, Bahia).

Chrysoprasis variabilis Zajciw, 1958b: 256, fig. 7; 1960h: 356; 1965a: 12 (distr.); 1966a: 5 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Monné, M.A., 1994a: 31 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1997: 26, fig. 10; 1999: 151; Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Martins *et al.*, 2014b: 606 (distr.); Martins, Galileo & Santos-Silva, 2015b: 292 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

72. *Chrysoprasis viridis* Fisher, 1944

Type locality - Holotype female: Venezuela, Monagas: Caripito. (USNM). **Distribution** - Venezuela.

Chrysoprasis viridis Fisher, 1944b: 8; Monné, M.A., 1994a: 31 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1999: 155, fig. 12; Monné, M.A., 2005: 288 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Lingafelter *et al.*, 2014: 344, figs 182s, t (holotype).

73. *Chrysoprasis vittata* Aurivillius, 1910

Syntypes locality - Syntypes : Venezuela. (NHRS). **Distribution** - Venezuela, Colombia.

Chrysoprasis vittata Aurivillius, 1910: 164; Monné, M.A., 1994a: 31 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Martins, 1999: 152, fig. 7; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 289 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); García, Botero & Santos-Silva, 2021: 98 (distr.).

Eriphosoma Melzer, 1922

Eriphosoma Melzer, 1922: 10; 1927a: 185; Zajciw, 1962d: 451; Monné, M.A., 1994a: 31 (cat.); Monné, M.A., 2005: 289 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Napp & Monné, M.A., 2006b: 229 (rev.); Monné, M.A., 2012: 30.

Type-species - *Eriphus bipartitus* Buquet, 1844 (original designation).

1. *Eriphosoma barbiellinii* Melzer, 1922

Type locality - Lectotype: Brazil, São Paulo: São Sebastião. (MZSP). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Eriphosoma barbiellinii Melzer, 1922: 11; 1927a: 189, pl. 6, fig. 17; Zikán & Wygodzinsky, 1948: 34 (type); Zajciw, 1958a: 14 (distr.); Monné, M.A., 1994a: 31 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Monné, M.A., 2005: 289 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Napp & Monné, M.A., 2006b: 229, fig. 4; Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2017a: 19 (lectotype).

2. *Eriphosoma bipartitum* (Buquet, 1844)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina), Paraguay, Argentina (Misiones).

Eriphus bipartitus Buquet in Guérin-Méneville, 1844: 226; White, 1855: 295; Thomson, 1878a: 17 (type).

Eriphosoma bipartitum; Melzer, 1922: 11; Zikán & Zikán, 1944: 21 (distr.); Zajciw, 1958a: 14 (distr.); 1962d: 451; Viana, 1972a: 313 (distr.); Monné, M.A., 1994a: 31 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Monné, M.A., 2005: 289 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist); Napp & Monné, M.A., 2006b: 230, figs 1, 2; Monné, M.L. *et al.*, 2010: 240 (distr.).

Eriphosoma bipartitum var. *axillaris* Melzer, 1922: 11; 1927a: 188.

Syntypes locality - Syntypes: Brazil, Minas Gerais: Passa Quatro. (MZSP).

3. *Eriphosoma jacobi* Fuchs, 1961

Type locality - Holotype male: Paraguay, Alto Paraná: Hohenau. (HSCV). **Distribution** - Brazil (Santa Catarina), Paraguay.

Eriphosoma jacobi Fuchs, 1961d: 17; Viana, 1972a: 313 (distr.); Monné, M.A., 1994a: 32 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Monné, M.A., 2005: 289 (cat.); Napp & Monné, M.A., 2006b: 234, figs 7, 8.

4. *Eriphosoma marcela* Napp & Monné, 2006

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo).

Eriphosoma marcela Napp & Monné, M.A., 2006b: 232, fig. 6; Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

5. *Eriphosoma mermudes* Napp & Monné, 2006

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, Estrada Rio-Bahia, km 965, 960 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Eriphosoma mermudes Napp & Monné, M.A., 2006b: 232, figs 3, 5; Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

***Eryphus* Perty, 1832**

Eryphus Perty, 1832: 91; Napp & Martins, 2002b: 84; Monné, M.A., 2005: 290 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A., 2012: 30.

Type-species - *Eryphus bipunctatus* Perty, 1832 (monotypy).

1. *Eryphus bipunctatus* Perty, 1832

Type locality - Holotype female: Brazil, Minas Gerais: Serra do Caraça. (ZSMC). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Eryphus bipunctatus Perty, 1832: 91, pl. 18, fig. 10; Martins & Napp, 2002b: 87, fig. 6 (syn.); Di Iorio, 2004c: 34 (distr.); Monné, M.A., 2005: 290 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Galileo & Martins, 2006b: 126, fig. 63; Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016: 12 (distr.); Monné, M.L. & Monné, M.A., 2017b: 215 (distr.); Saldanha, Costa, Machado & Machado, 2021: 7

Callideriphus bipunctatus; White, 1855: 296; Lacordaire, 1869: 132; Zikán & Zikán, 1944: 21 (distr.); Buck, 1959: 593 (distr.); Zajciw, 1972a: 58 (distr.); Monné, M.A., 1994a: 38 (cat.);

Callideriphus atricollis Melzer, 1931c: 56, pl. 11, fig. 7; Bosq, 1944: 199 (distr.); Zikán & Wygodzinsky, 1948: 31 (type); Buck, 1959: 593 (distr.); Zajciw, 1967f: 118 (distr.); Viana, 1972a: 318 (distr.); Penz-Reis & Meyer, 1991: 87 (types); Monné, M.A., 1994a: 38 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Monné, M.A. *et al.*, 2017a: 18 (holotype).

Type locality - Lectotype female: Brazil, Minas Gerais: Mar de Espanha. (MZSP).

2. *Eryphus bivittatus* (Melzer, 1934)

Type locality - Holotype: Argentina, Tucumán: Villa Nagues. (MACN). **Distribution** - Argentina (Tucumán), Uruguay. **Host plants** - *Pouteria salicifolia* (Sprengel) Radlkofer (Sapotaceae).

Callideriphus bivittatus Melzer, 1934a: 77, pl. 1, fig. 3; Zikán & Wygodzinsky, 1948: 31 (type); Bosq, 1951a: 103 (type, distr.); Zajciw & Ruffinelli, 1962: 61 (distr.); Zajciw & Monné, M. A., 1968: 59 (distr.); Monné, M.A. & Zajciw, 1970: 29 (hosts); Monné, M.A., 1994a: 38 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Di Iorio & Zelich, 1997: 286 (hosts); Monné, M.A., 2001b: 8 (cat. hosts); Bachmann & Di Iorio, 2002: 61 (types).

Eryphus bivittatus; Napp & Martins, 2002b: 87, fig. 4; Monné, M.A., 2005: 290 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist);

3. *Eryphus carinatus* (Zajciw, 1970)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Callideriphus carinatus Zajciw, 1970a: 265; Monné, M.A., 1994a: 38 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Julio, Giorgi & Monné, M.A., 2000: 5 (holotype).

Eryphus carinatus; Napp & Martins, 2002b: 89, fig. 1; Monné, M.A., 2005: 290 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

4. *Eryphus carioca* Napp & Martins, 2002

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Eryphus carioca Napp & Martins, 2002b: 87, fig. 7; Monné, M.A., 2005: 290 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M. L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

5. *Eryphus flavicollis* (Fisher, 1938)

Type locality - Holotype: Brazil, Santa Catarina: Nova Teutonia. (USNM). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina), Uruguay.

Callideriphus flavicollis Fisher, 1938: 135; Zajciw & Ruffinelli, 1962: 61 (distr.); Monné, M.A., 1994a: 39 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Lingafelter *et al.*, 2014: 63, figs 67q, r (holotype).

Eryphus flavicollis; Napp & Martins, 2002b: 89, fig. 10; Monné, M.A., 2005: 290 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist);

6. *Eryphus laetus* (Blanchard, 1851)

Syntypes locality - Syntypes: Chile (MNHN). **Distribution** - Argentina (Rio Negro, Neuquén, Chubut), Chile. **Host plants** - *Lithrea caustica* (Molina) Hooker & Arnott, *Schinus latifolius* (Gillies ex Lindley) Engler, *S. polygamus* (Cavanilles) Cabrera (Anacardiaceae), *Maytenus boaria* Molina (Celastraceae), *Aristotelia chilensis* (Molina) Stuntz (Elaeocarpaceae), *Quercus* sp. (Fagaceae), *Cryptocarya alba* (Molina) Looser (Lauraceae), *Ficus carica* Linnaeus (Moraceae), *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae), *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted, (Nothofagaceae), *Pinus insignis* Douglas ex Loudon (Pinaceae), *Cotoneaster franchetti* Bois, *Crataegus oxyacantha* Linnaeus, *Cydonia oblonga* Miller, *Malus communis* Linnaeus, *Prunus avium* (Linnaeus) Linnaeus, *P. domestica* Linnaeus, *Pyracantha coccinea* M. Roemer, *Pyrus communis* Linnaeus, *Quillaja saponaria* Molina, *Rosa* sp. (Rosaceae), *Salix babylonica* Linnaeus, *S. viminalis* Linnaeus (Salicaceae), *Vitis vinifera* Linnaeus (Vitaceae). **Host flowers** - *Myrtys molinae* Barn (Myrtaceae).

Callideriphus laetus Blanchard in Gay, 1851: 488, pl. 29, fig. 6; White, 1855: 296; Fairmaire & Germain, 1859: 505; Strauch, 1861: 129; Redtenbacher, 1868: 197 (distr.); Lacordaire, 1869: 132; Philippi, 1887: 774 (cat.); Porter, 1899: 35 (distr.); Delfin, 1900: 14 (distr.); Porter, 1918: 192 (distr.); 1926: 105 (distr.); 1930b: 551 (distr.); 1932d: 193 (distr.); 1933: 182 (distr.); 1934a: 170 (distr.); 1934b: 204 (distr.); 1939: 229 (distr.); Bosq, 1943a: 28 (distr., hosts); Havrylenko & Winterhalter, 1949: pl. 17; Bosq, 1953d: 83 (distr., hosts); Ringuélet, 1955: 100 (distr.); Buck, 1959: 594 (distr.); Duffy, 1960: 134 (hosts); Francke-Grosmann, 1963: 342, figs 5, 6; Giganti & Dapoto, 1990: 39 (distr.); Barriga *et al.*, 1993: 70 (hosts); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 1994a: 39 (cat.); Monné,

M.A. & Giesbert, 1994: 127 (checklist); Arias, 2000: 141 (distr.); Monné, M. A., 2001b: 9 (cat. hosts); Di Iorio, 2004: 21 (hosts).

Callideriphus laetus; Bruch, 1912: 202 (cat.).

Eryphus laetus; Napp & Martins, 2002b: 89, fig. 9; Monné, M.A., 2005: 291 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Pacini, 2011: 27 (distr.); Curkovic *et al.*, 2022:4 (pherom.)

7. *Eryphus marginatus* (Zajciw, 1970)

Type locality - Holotype female: Brazil, São Paulo: Serra da Bocaina. (MNRJ). **Distribution** - Brazil (Rio de Janeiro, São Paulo).

Callideriphus marginatus Zajciw, 1970a: 266, fig. 2; Monné, M.A., 1994a: 39 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Julio, Giorgi & Monné, M.A., 2000: 5 (holotype).

Eryphus marginatus; Napp & Martins, 2002b: 89, fig. 3; Monné, M.A., 2005: 291 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

8. *Eryphus picticollis* (Gounelle, 1911)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, Rio Grande do Sul), Bolivia, Argentina (Misiones). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae).

Callideriphus picticollis Gounelle, 1911a: 114; Bosq, 1943b: 108 (distr.); Zajciw, 1958a: 14 (distr.); Monné, M.A., 1994a: 40 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist);

Eryphus picticollis; Napp & Martins, 2002b: 89, figs 8, 13; Monné, M.A., 2005: 291 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Clarke & Zamalloa, 2018:14 (host flower).

9. *Eryphus tacuarembó* Napp & Martins, 2002

Type locality - Holotype female: Uruguay, Tacuarembó: Puntas del Arroyo Laureles (Vassoura). (MNRJ). **Distribution** - Uruguay.

Eryphus tacuarembó Napp & Martins, 2002b: 85, fig. 5; Monné, M.A., 2005: 291 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

10. *Eryphus transversalis* (Fairmaire & Germain, 1864)

Syntypes locality - Syntypes: Chile (MNHN). **Distribution** - Chile. **Host plants** - *Schinus latifolius* (Gillies ex Lindley) Engler (Anacardiaceae), *Cryptocarya alba* (Molina) Looser (Lauraceae).

Callideriphus transversalis Fairmaire & Germain, 1864: 389; Philippi, 1887: 774 (cat.); Porter, 1926: 105 (distr.); Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 1994a: 40 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Monné, M.A., 2001b: 9 (cat. hosts).

Eryphus transversalis; Napp & Martins, 2002b: 90, fig. 2; Monné, M.A., 2005: 291 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist);

Erythrochiton Zajciw, 1957

Erythrochiton Zajciw, 1957: 305; 1969b: 117; Fragoso, Monné, M.A., & Seabra, 1987: 94; Monné, M.A., 1994a: 32 (cat.); Napp & Santos, 1996a: 237 (rev.); Monné, M.A., 2005: 291 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A., 2012: 30.

Type-species - *Erythrochiton nigrosignatum* Zajciw, 1957 (original designation).

1. *Erythrochiton jucundum* (Gounelle, 1913)

Syntypes locality - Syntypes: Argentina, Santiago del Estero: Rio Salado (MNHN). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija),

Paraguay, Argentina (Santiago del Estero, Salta, Córdoba, Santa Fé, Entre Ríos), Uruguay. **Host plants** - *Acacia atramentaria* Bentham, *Vachellia caven* (Molina) Seigler

& Ebinger (Mimosaceae). **Host flowers** - *Cordia saccellia* Gottschling and J. S. Mill. (Boraginaceae),

Diplokeleba floribunda Brown (Sapindaceae). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Mallosoma jucundum Gounelle, 1913a: 225; Prosen, 1947b: 327 (distr.); Bosq & Ruffinelli, 1951: 18 (distr.); Buck, 1959: 593 (distr.); Zajciw & Ruffinelli, 1962: 59 (distr.); Viana, 1972a: 314 (distr.).

Erythrochiton jucundum; Monné, M.A. & Giesbert, 1992: 251; Monné, M.A., 1994a: 22 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Santos, 1996a: 240, fig. 3; Di Iorio, 1997a: 152 (hosts); Monné, M.A., 2001b: 12 (cat. hosts); Di Iorio, 2004c: 34 (distr.); Monné, M.A., 2005: 291 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Di Iorio & Farina, 2009: 87 (hosts); Pacini, 2011: 27 (distr.); Machado *et al.*, 2012: 188 (hosts); Wappes *et al.*, 2013: 6, figs 39, 40 (distr.); Perger & Guerra, 2013: 214 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 76, 1 fig.; Clarke & Zamalloa, 2018: 14 (host flower).

Mallosoma jucundum ab. *d'alessandroi* Prosen, 1947a: 256, 1 fig.

Type locality - Holotype: Argentina, Córdoba: Valle Hermoso. (CAPR).

2. *Erythrochiton nigrosignatum* Zajciw, 1957

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Erythrochiton nigrosignatum Zajciw, 1957: 307, 1 fig.; 1969b: figs 24, 25; Monné, M.A., 1994a: 22 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Santos, 1996a: 239, fig. 2; Julio, Giorgi & Monné, M. A., 2000: 12 (holotype); Monné, M. A., 2005: 292 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M. L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 17 (holotype).

3. *Erythrochiton rubronigrum* Napp & Santos, 1996

Type locality - Holotype male: Brazil, Espírito Santo: Baixo Guandú. (DZUP). **Distribution** - Brazil (Minas Gerais, Espírito Santo).

Erythrochiton rubronigrum Napp & Santos, 1996a: 238, fig. 1; Monné, M.A., 2005: 292 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A. *et al.*, 2017b: 343 (holotype).

4. *Erythrochiton sellatum* (Buquet, 1844)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Eriphosoma sellatum Buquet in Guérin-Méneville, 1844: 226; White, 1855: 295; Thomson, 1878a: 17 (type).

Eriphosoma sellatum; Melzer, 1922: 10; Zajciw, 1958a: 14 (distr.); Viana, 1972a: 313 (distr.); Monné, M.A. & Martins, 1981: 185 (syn.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Monné, M.A., 2005: 289 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

Erythrochiton sellatum; Napp & Monné, M.A., 2006b: 236, fig. 9; Monné, M.L. *et al.*, 2010: 240 (distr.).

Eriphus plagiatus White, 1855: 293; Lacordaire, 1869: 190; Zajciw, 1974a: 66 (distr.).

Eriphus ? plagiatus; Chevrolat, 1862d: 748.

Type locality - Holotype: Brazil, Espírito Santo. (BMNH).

Erythropterus Melzer, 1934

Erythropterus Melzer, 1934a: 76; Zajciw, 1962d: 451; Monné, M.A., 1994a: 32 (cat.); Monné, M.A., 2005: 292 (cat.); Napp & Monné, M.A., 2005: 56 (rev.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A., 2006: 172 (cat.); Clarke, 2007a: 158 (key spp.); Monné, M.A., 2012: 30.

Type-species - *Erythropterus amabilis* Melzer, 1934 (original designation).

1. *Erythropterus amabilis* Melzer, 1934

Syntypes locality - Syntypes: Brazil, São Paulo: Alto da Serra. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Rio Grande do Sul), Paraguay, Argentina (Misiones, Formosa).

Erythropterus amabilis Melzer, 1934a: 76, pl. 1, fig. 2; Bosq, 1943b: 108 (distr.); Zikán & Wygodzinsky, 1948: 34 (type); Zajciw, 1958a: 14 (distr.); Buck, 1959: 593 (distr.); Zajciw, 1962d: 452; Viana, 1972a: 312 (distr.); Zajciw, 1974a: 64 (distr.); Monné, M.A., 1994a: 32 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Bachmann & Di Iorio, 2002: 58 (cotype); Monné, M.A., 2005: 292 (cat.); Napp & Monné, M.A., 2005: 57, fig. 4; Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2017a: 19 (holotype).

2. *Erythropterus boliviensis* Clarke, 2007

Type locality - Holotype male: Bolivia, Santa Cruz: Hotel Flora & Fauna, 5 km SSE Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae).

Erythropteris boliviensis Clarke, 2007a: 155, figs 3, 4; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype); Moura & Von Groll, 2017: 443 (paratype); Clarke & Zamalloa, 2018:14 (host flower).

3. *Erythropteris cuissi* Napp & Monné, 2005

Type locality - Holotype male: Brazil, Rondônia: Vilhena. (MNRJ). **Distribution** - Brazil (Rondônia).

Erythropteris cuissi Napp & Monné, M.A., 2005: 57, figs 1, 2; Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A., 2006: 172 (cat.); Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

4. *Erythropteris kochi* Clarke, 2007

Type locality - Holotype male: Bolivia, Santa Cruz: Hotel Flora & Fauna, 5 km SSE Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Rourea puberula* Baker (Connaraceae), *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire (Sapindaceae).

Erythropteris kochi Clarke, 2007a: 156, figs 5, 6; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes, Lingafelter & Perger, 2011: 7 (distr.); Wappes & Ledezma Arias, 2016: 6 (holotype); Moura & Von Groll, 2017: 443 (paratype); Clarke & Zamalloa, 2018:14 (host flower).

Erythropteris urucuri; Wappes *et al.*, 2006: 20 (distr.); Wappes, Lingafelter & Perger, 2011: 7 (distr.). (not Martins & Galileo, 2004a: 229, fig. 1).

5. *Erythropteris urucuri* Martins & Galileo, 2004

Type locality - Holotype male: Venezuela, Amazonas: Surumoni. (MIZA). **Distribution** - Venezuela.

Host flowers - *Matayba guianensis* Aublet (Sapindaceae).

Erythropteris urucuri Martins & Galileo, 2004a: 229, fig. 1; Monné, M.A., 2005: 292 (cat.); Napp & Monné, M.A., 2005: 57, fig. 3; Monné, M.A. & Hovore, 2006: 83 (checklist); Wappes *et al.*, 2006: 20 (distr., error); Wappes, Lingafelter & Perger, 2011: 7 (distr., deletion); Moura & Von Groll, 2017: 443 (paratype).

Eupempelus Bates, 1870

Eupempelus Bates, 1870: 401; Monné, M.A., 1993i: 78 (cat.); Mermudes & Napp, 2001: 246 (redescr., key spp.); Monné, M. A., 2005: 292 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A., 2012: 30.

Type-species - *Eupempelus olivaceus* Bates, 1870 (monotypy).

1. *Eupempelus illuminus* Mermudes & Napp, 2001

Type locality - Holotype male: Bolivia, Yungas: Nigrillani (MNRJ). **Distribution** - Brazil (Pará), Peru. Bolivia (La Paz, Santa Cruz). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae).

Eupempelus illuminus Mermudes & Napp, 2001: 250, figs 5, 6; Monné, M.A., 2005: 292 (cat.); Wappes *et al.*, 2006: 20 (distr.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A. *et al.*, 2012: 14 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.); Monné, M.A. & Monné, M.L., 2016: 18 (holotype); Clarke & Zamalloa, 2018:14 (host flower).

2. *Eupempelus olivaceus* Bates, 1870

Type locality - Holotype male: Brazil, Amazonas: Ega. [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Mato Grosso).

Eupempelus olivaceus Bates, 1870: 401; Monné, M.A., 1993i: 78 (cat.); Monné, M.A. & Giesbert, 1994: 126 (checklist); Mermudes & Napp, 2001: 247, figs 1, 2; Monné, M. A., 2005: 292 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist);

3. *Eupempelus rileyorum* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype female: Panama, Panama : Canal Zone (Fort Kobbe). (TAMU). **Distribution** - Panama.

Eupempelus rileyorum Galileo, Martins & Santos-Silva, 2015b : 380, figs 13-15.

4. *Eupempelus spinithorax* Mermudes & Napp, 2001

Type locality - Holotype male: Ecuador, Baños a Canelos. (MNHN). **Distribution** - Ecuador.

Eupempelus spinithorax Mermudes & Napp, 2001: 251, figs 3, 4; Monné, M.A., 2005: 292 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist);

Homogenes Thomson, 1862

Homogenes Thomson in Chevrolat, 1862d: 751; Monné, M.A. & Giesbert, 1992: 251 (reval.); Napp & Santos, 1996b: 431 (rev.); Monné, M.A., 1994a: 21 (cat.); Monné, M.A., 2005: 294 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A., 2012: 30.

Type-species - *Eriphus albolineatus* Buquet, 1844 (Monné, M.A. & Giesbert designation, 1992: 251).

1. *Homogenes albolineatus* (Buquet, 1844)

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro).

Eriphus albolineatus Buquet in Guérin-Méneville, 1844: 226; White, 1855: 294.

Homogenes albolineatus; Chevrolat, 1862d: 751; Monné, M.A. & Giesbert, 1992: 251; Napp & Santos, 1996b: 432, fig. 1; Monné, M.A., 1994a: 21 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 294 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.).

Mallosoma albolineatum; Chevrolat, 1862d: 752; Lacordaire, 1869: 124; Thomson, 1878a: 17 (type).

2. *Homogenes leprieurii* (Buquet, 1844)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Goiás), Peru. **Host plants** - *Sclerolobium* sp. (Caesalpinaceae).

Eriphus leprieurii Buquet in Guérin-Méneville, 1844: 226; White, 1855: 294.

Homogenes leprieurii; Chevrolat, 1862d: 751; Monné, M.A. & Giesbert, 1992: 251; Napp & Santos, 1996b: 435, fig. 4; Monné, M.A., 1994a: 21 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2001b: 12 (cat. hosts); Monné, M.A., 2005: 294 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Morvan & Morati, 2006: 15 (distr.); 2011: 22 (distr.); Monné, M.A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr., hosts).

Mallosoma leprieurii; Chevrolat, 1862d: 752; Lacordaire, 1869: 124; Thomson, 1878a: 17 (type); Gounelle, 1911a: 111 (distr.); Tavakilian, 1991: 447 (syn.).

Mallosoma thoracicum White, 1853: 111.

Listroptera (?) *thoracicum*; Chevrolat, 1862d: 751.

Type locality - Holotype male: Brazil. (BMNH).

Mallosoma rubricolle Bates, 1870: 410.

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN).

3. *Homogenes mimus* Napp & Santos 1996

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste (margem esquerda Rio Sta. Helena). (MNRJ). **Distribution** - Brazil (Rondônia).

Homogenes mimus Napp & Santos, 1996b: 433, fig. 2; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype); Monné, M.A., 2005: 294 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

4. *Homogenes rubrogaster* Napp & Santos, 1996

Type locality - Holotype male: Brazil, Rondônia: Vilhena (DZUP). **Distribution** - Brazil (Rondônia, Mato Grosso), French Guiana.

Homogenes rubrogaster Napp & Santos, 1996b: 434, fig. 3; Monné, M.A., 2005: 294 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Morvan & Morati, 2011: 22 (distr.).

Mallosoma Audinet-Serville, 1834

Mallosoma Audinet-Serville, 1834b: 68; Laporte, 1840: 451; Newman, 1840b: 7; Blanchard, 1845: 147; Strauch, 1861: 131; Thomson, 1861: 228; Chevrolat, 1862d: 751; Thomson, 1864: 201; 1865: 430; Lacordaire, 1869: 123; Bates, 1870: 410; Monné, M.A., 1994a: 20 (cat.); Monné, M.A., 2005: 294 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A., 2012: 30.

Mallasoma; Desmarest in Chenu, 1860: 312; Desmarest in Chenu, 1870: 312 (error).

Type-species - *Mallosoma elegans* Audinet-Serville, 1834 (monotypy). [= *Cerambyx zonatus* Sahlberg, 1823].

Dichophyia Gistel, 1848b: 131; Gistel & Bromme, 1850: 428.

Type-species - *Mallosoma elegans* Audinet-Serville, 1834 (monotypy).

1. *Mallosoma piptadeniae* Giacomel, 1976

Type locality - Holotype male: Brazil, Paraná: Jaguariaiva. (DZUP). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina). **Host plants** - *Piptadenia* sp. (Mimosaceae).

Mallosoma piptadeniae Giacomel, 1976a: 2, figs 1-25; 1976b: 151, 19 figs (larva, pupa); Monné, M.A., 1994a: 20 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2001b: 13 (cat. hosts); Monné, M.A., 2005: 295 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A. *et al.*, 2017b: 343, fig 4 (holotype).

2. *Mallosoma scutellare* White, 1853

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Rondônia, Maranhão), Peru.

Mallosoma scutellare White, 1853: 110; Chevrolat, 1862d: 751; Lacordaire, 1869: 124; Bates, 1870: 410; Monné, M.A., 1994a: 20 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2011: 281 (distr.); Monné, M.A., 2005: 295 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.).

3. *Mallosoma zonatum* (Sahlberg, 1823)

Type locality - Holotype: Brazil (MZHF). **Distribution** - Brazil (Mato Grosso, Goiás, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Córdoba, Misiones), Uruguay. **Host plants** - *Cassia fistula* Linnaeus (Caesalpiniaceae). **Host flowers** - *Gomphrena vaga* Mart., *Iresine diffusa* Willd. (Amaranthaceae), *Castanea sativa* Miller (Fagaceae), *Casearia aculeata* Jacq. (Flacourtiaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Calliandra haematocephala* Hass. (Mimosaceae), *Gouania mollis* Reiss., *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Cupania cinerea* Poeppig & Endl., *Diplokeleba floribunda* Brown, *Diplokeleba herzogii* Radlk., *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire (Sapindaceae).

Cerambyx zonatus Sahlberg, 1823: 52, pl. 34, tbl. 3, fig. 1.

Mallosoma zonatum; Germar in Guérin-Méneville, 1839: 330 (syn.); White, 1853: 110; Chevrolat, 1862d: 751; Thomson, 1864: 201; Redtenbacher, 1868: 197 (distr.); Lacordaire, 1869: 124; Lameere, 1884a: 91 (distr.); 1884c: 102 (distr.); Gounelle, 1911a: 111 (distr.); Bruch, 1912: 202 (cat.); Saalas, 1936: 105, pl. 10, fig. 144 (morphol.); Lima, A.C., 1936: 300 (hosts); Carvalho, M.B. & Carvalho, R.F., 1941: 17 (distr.); Bosq, 1945: 49 (distr.); Bosq & Ruffinelli, 1951: 18 (distr.); Lima, A.C., 1955: 110 (hosts); Zajciw, 1958a: 13, 22 (distr.); Buck, 1959: 593 (distr.); Duffy, 1960: 134 (hosts); Zajciw & Ruffinelli, 1962: 59 (distr.); Silva, A.G. *et al.*, 1968: 390 (hosts); Zajciw & Monné, M.A., 1968: 59 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Viana, 1972a: 314 (distr.); Zajciw, 1974a: 64 (distr.); Monné, M.A., 1994a: 20 (cat.); Monné, M.A., 2001b: 13 (cat. hosts); Monné, M.A. & Giesbert, 1994: 130 (checklist); Di Iorio, 2004c: 34 (distr.); Monné, M.A., 2005: 295 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Wappes *et al.*, 2006: 20 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12, fig. 33 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Rodrigues, Monné, M.A. & Mermudes, 2010: 313, fig. 9 (distr.); Nascimento *et al.*, 2010: 79 (mimet.); Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 6 (distr.); Perger & Guerra, 2013: 214 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. *et al.*, 2016: 12 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 76, 1 fig; Clarke & Zamalloa, 2018: 15 (host flower); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 2 (distr.); Corrêa *et al.*, 2020: 328 (distr., hosts)

Cerambyx (Purpuricenus) vinculatus Germar, 1823: 501.

Type locality - Holotype: Brazil (ZSMC).

Mallosoma elegans Audinet-Serville, 1834b: 69; Laporte, 1840: 451; Strauch, 1861: 131; Burmeister, 1865: 168; Zikán & Zikán, 1944: 21 (distr.).

Syntypes locality - Syntypes: Brazil (BMNH).

Mallosoma fuliginenum Newman, 1840b: 7; White, 1853: 111; Chevrolat, 1862d: 751; Lacordaire, 1869: 124.

Type locality - Holotype: Brazil (BMNH).

***Monnecles* Napp & Santos, 1999**

Monnecles Napp & Santos, 1999: 281; Monné, M.A., 2005: 295 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 30.

Type-species - *Heterops apollinarii* Gounelle, 1913 (original designation).

1. *Monnecles apollinarii* (Gounelle, 1913)

Syntypes locality - Syntypes: Colombia, La Garita. (MNHN). **Distribution** - Costa Rica, Colombia.

Heterops ? apollinarii Gounelle, 1913c: 420.

Heterops apollinarii; Blackwelder, 1946: 586 (cat.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Martínez, 2000: 88 (distr.).

Monnecles apollinarii; Napp & Santos, 1999: 283, fig. 1; Galileo & Martins, 2003b: 32 (distr.); Monné, M.A., 2005: 296 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Swift *et al.*, 2010: 20 (distr.); García, Botero & Santos-Silva, 2021: 98 (distr.)

***Neopoeciloderma* Monné & Martins, 1981**

Neopoeciloderma Monné, M.A. & Martins, 1981: 186; Monné, M.A., 1994a: 37 (cat.); Monné, M.A., 2005: 296 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 30.

Poeciloderma Jacquelin DuVal *in* Sagra, 1857: 267 (not White, 1853); Thomson, 1861: 374; 1864: 204; 1865: 431; Lacordaire, 1869: 132; Zayas, 1975: 160.

Type-species - *Poeciloderma lepturoides* Jacquelin DuVal, 1857 (monotypy).

1. *Neopoeciloderma lepturoides* (Jacquelin DuVal, 1857)

Type locality - Holotype: Cuba. (MNHN). **Distribution** - Cuba, Hispaniola.

Poeciloderma lepturoides Jacquelin DuVal *in* Sagra, 1857: 267, pl. 10, fig. 8; Thomson, 1861: 374; 1864: 204; Chevrolat, 1862b: 256; Lacordaire, 1869: 133; 1876: pl. 93, fig. 4; Thomson, 1878a: 19 (type); Gahan, 1895: 118; Leng & Mutchler, 1914: 448 (distr.); Zayas, 1975: 160, pl. 22, fig. a.

Neopoeciloderma lepturoides; Monné, M.A. & Martins, 1981: 186; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 37 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 296 (cat.); Peck, 2005: 173 (distr.); Monné, M.A. & Hovore, 2006: 84 (checklist); Perez-Gelabert, 2008: 118 (distr.); Devesa, Fonseca & Barro, 2015: 33, 322, figs 1-9.

***Plectrocerum* Dejean, 1835**

Plectrocerum Dejean, 1835: 330; Chevrolat *in* D'Orbigny, 1847c: 265; Strauch, 1861: 131; Lacordaire, 1869: 135; Monné, M.A. & Martins, 1981: 186; Monné, M.A., 1994a: 36 (cat.); Monné, M.A., 2005: 296 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M. A., 2012: 30.

Type-species - *Callidium spinicorne* Olivier, 1795 (monotypy).

1. *Plectrocerum cribratum* Sallé, 1856

Type locality - Holotype female: Santo Domingo. (BMNH). **Distribution** - Hispaniola.

Plectrocerum cribratum Sallé, 1856: 689, pl. 20, N° 1, fig. 3; Strauch, 1861: 131; Lacordaire, 1869: 135; Gahan, 1895: 119; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 36 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 296 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Perez-Gelabert, 2008: 119 (distr.).

2. *Plectrocerum spinicorne* (Olivier, 1795)

Type locality - Type: Saint-Domingue. (Depository unknown). **Distribution** - Hispaniola.

Callidium spinicorne Olivier, 1795: (70) 68, pl. 8, fig. 100; Schoenherr, 1817: 459.

Plectrocerum spinicorne; Dejean, 1835: 330; Gahan, 1895: 119; Leng & Mutchler, 1914: 448 (distr.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 36 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 296 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Perez-Gelabert, 2008: 119 (distr.); Turnbow & Thomas, 2008: 21 (distr.).

***Poeciloderma* White, 1853**

Poeciloderma White, 1853: 122; Monné, M.A. & Martins, 1981: 185; Monné, M.A., 1994a: 37 (cat.); Monné, M.A., 2005: 296 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 30.

Type-species - *Callidium sexfasciatum* Olivier, 1790 (subsequent designation, Monné, M. A. & Martins, 1981: 185).

Olbius Thomson, 1864: 204; 1865: 431; Lacordaire, 1869: 133; Gahan, 1895: 119.

Type-species - *Callidium sexfasciatum* Olivier, 1790 (original designation).

1. *Poeciloderma sexfasciatum* (Olivier, 1790)

Type locality - Holotype: Cayenne. (HMUG). **Distribution** - Jamaica.

Callidium sexfasciatum Olivier, 1790: 265; 1795: (70) 39, pl. 4, fig. 47; Fabricius, 1793: 336.

Clytus sexfasciatus; Fabricius, 1801: 351; Schoenherr, 1817: 469; Audinet-Serville, 1834b: 85.

Poeciloderma sexfasciatum; White, 1853: 122; Monné, M.A. & Martins, 1981: 186; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 37 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 296 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist);

Olbius sexfasciatus; Thomson, 1864: 204; Lacordaire, 1869: 133; Gahan, 1895: 118; Leng & Mutchler, 1914: 448 (distr.); Gowdey, 1926: 22 (distr.).

Clytus quadrifasciatus Schoenherr, 1817: 460.

***Potisingaba* Napp & Martins, 2009**

Potisingaba Napp & Martins, 2009b: 73; Monné, M.A., 2012: 30.

Type-species - *Potisingaba panama* Napp & Martins, 2009 (original designation).

1. *Potisingaba panama* Napp & Martins, 2009

Type locality - Holotype male: Panama, Colón: Fort Sherman. (FSCA). **Distribution** - Panama.

Potisingaba panama Napp & Martins, 2009b: 75, figs 1, 5.

***Pseudothoalmus* Guerrero, 2004**

Pseudothoalmus Guerrero in Lingafelter & Micheli, 2004: 43; Monné, M.A., 2005: 296 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 30.

Type-species - *Pseudothoalmus woodleyi* Lingafelter, Micheli & Guerrero, 2004 (original designation).

1. *Pseudothoalmus divisus* (Chevrolat, 1858)

Type locality - Holotype male: Cuba. (BMNH). **Distribution** - Cuba.

Trichrous divisus Chevrolat, 1858: 210; 1862b: 262; Gahan, 1895: 116; Leng & Mutchler, 1914: 447 (distr.); Darlington, 1938: 690, pl. 1, fig. 7 (mimet.); Parsons, 1940: pl. 1, figs 27-29; Cazier & Lacey, 1952: 40; Zayas, 1975: 150, pl. 20, fig. c; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Peck, 2005: 174 (distr.).

Pseudothoalmus divisus; Lingafelter & Micheli, 2004: 43; Monné, M.A., 2005: 297 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Devesa, Fonseca & Barro, 2015: 33, 311, 324, figs 1-12.

2. *Pseudothoalmus major* (Gahan, 1895)

Type locality - Holotype female: Jamaica. (BMNH). **Distribution** - Jamaica.

Trichrous major Gahan, 1895: 117; Leng & Mutchler, 1914: 447 (distr.); Gowdey, 1926: 22 (distr.); Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist);

Pseudothoalmus major; Lingafelter & Micheli, 2004: 43; Monné, M.A., 2005: 297 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist);

3. *Pseudothoalmus terminalis* (White, 1853)

Syntypes locality - Syntypes: Jamaica. (BMNH). **Distribution** - Jamaica.

Poeciloderma terminalis White, 1853: 123.

Trichrous terminalis; Gahan, 1895: 117; Leng & Mutchler, 1914: 447 (distr.); Gowdey, 1926: 22 (distr.); Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist);

Pseudothoalmus terminalis; Lingafelter & Micheli, 2004: 43; Monné, M.A., 2005: 297 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist);

4. *Pseudothoalmus woodleyi* Lingafelter, Micheli & Guerrero, 2004

Type locality - Holotype male: Puerto Rico, Maricao State Forest, Road 120, km 13.2 (18°09'52"N, 66°54'14"W). (USNM). **Distribution** - Puerto Rico.

Pseudothoalmus woodleyi Lingafelter, Micheli & Guerrero, 2004: 44, figs 2c,d, 4a-k; Monné, M.A., 2005: 297 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Micheli, 2010: 124, fig. 32; Lingafelter *et al.*, 2014: 347, figs 185s, t (holotype).

Purpuricenopsis Zajciw, 1968

Purpuricenopsis Zajciw, 1968f: 551; 1969b: 118; Fragoso, Monné, M.A., & Seabra, 1987: 194; Monné, M.A., 1994a: 21 (cat.); Monné, M. A., 2005: 297 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 31.

Type-species - *Purpuricenopsis humeralis* Zajciw, 1968 (original designation).

1. *Purpuricenopsis humeralis* Zajciw, 1968

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Bahia, Espírito Santo).

Purpuricenopsis humeralis Zajciw, 1968f: 552, fig. 1; 1969b: fig. 26; 1974a: 65 (distr.); Monné, M.A., 1994a: 22 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M.A., 2005: 297 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

Stratone Thomson, 1864

Stratone Thomson, 1864: 335; Monné, M. A. & Giesbert, 1992: 251 (syn.); Monné, M.A., 1994a: 22 (cat.); Monné, M.A., 2005: 297 (cat.) Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 31.

Type-species - *Stratone rufotestacea* Thomson, 1864 (original designation).

Paracalydon Zajciw, 1961e: 219.

Type-species - *Paracalydon succinctum* Zajciw, 1961 (original designation).

1. *Stratone aurantia* Galileo & Martins, 1992

Type locality - Holotype female: Paraguay, Central: Jardín Botánico. (MZSP). **Distribution** - Paraguay.

Stratone aurantia Galileo & Martins, 1992b: 60, fig. 2; Monné, M.A., 1994a: 22 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 297 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A. *et al.*, 2017a: 20 (holotype).

2. *Stratone rufotestacea* Thomson, 1864

Syntypes locality - Syntypes: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

Host plants - *Corythophora amapaensis* Pires ex Mori & Prance, *Eschweilera congestiflora* (R. Benoist) Eyma (Lecythidaceae).

Stratone rufotestacea Thomson, 1864: 336; 1878a: 7 (type); Monné, M.A., 1994a: 22 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Tavakilian *et al.*, 1997: 317 (hosts); Berkov & Tavakilian, 1999: 188 (hosts); Berkov, Meurer-Grimes & Purzycki, 2000: 445 (hosts); Monné, M.A., 2001b: 13 (cat. hosts); Monné, M.A., 2005: 297 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Morvan & Morati, 2006: 15 (distr.); 2011: 22 (distr.).

3. *Stratone transversale* (Chevrolat, 1862)

Type locality - Holotype female: Cayenne. (BMNH). **Distribution** - French Guiana, Brazil (Pará). Peru.
Host plants - *Couroupita guianensis* Aublet (Lecythidaceae).

Mallosoma (?) transversale Chevrolat, 1862d: 752.

Mallosoma transversale; Gemminger in Gemminger & Harold, 1872: 2954 (cat.).

Stratone transversale; Monné, M.A. & Giesbert, 1992: 251 (syn.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Tavakilian in Hequet, 1996: fig. 2, pl. 1o, fig. 5 (hosts); Monné, M.A., 2005: 298 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Morvan & Morati, 2006: 15 (distr.); 2011: 22 (distr.); Ramírez Hernández, Santos-Silva & Nascimento, 2019: 10, fig. 19 (distr.).

Paracalydon succinctum Zajciw, 1961e: 220, fig. 2; Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

Type locality - Holotype male: Brazil, Pará: Óbidos. (MNRJ).

***Tacyba* Napp & Martins, 2002**

Tacyba Napp & Martins, 2002b: 90; Monné, M.A., 2005: 298 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 31.

Type-species - *Callideriphus maculatus* Cerda, 1988 (original designation).

1. *Tacyba tenuis* (Blanchard, 1851)

Type locality - Holotype male: Chile, Valparaíso: Santa Rosa. (MNHN?). **Distribution** - Chile. **Host plants** - *Kageneckia angustifolia* D. Don, *Quillaja saponaria* Molina (Rosaceae).

Callideriphus tenuis Blanchard in Gay, 1851: 489; White, 1855: 296; Fairmaire & Germain, 1859: 506; Strauch, 1861: 129; Redtenbacher, 1868: 197 (distr.); Lacordaire, 1869: 132; Philippi, 1887: 774 (cat.); Monné, M.A., 1994a: 40 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist);

Tacyba tenuis; Napp & Martins, 2002b: 91, fig. 11 (syn.); Monné, M.A., 2005: 298 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Barriga & Cepeda, 2007a: 11, figs 10-12 (syn.).

Callideriphus testaceicornis Fairmaire & Germain, 1859: 505; Strauch, 1861: 129; Lacordaire, 1869: 132.

Tillomorpha (Batyle) testaceicornis; Chevrolat, 1862c: 526.

Tillomorpha testaceicornis; Lacordaire, 1869: 91; Philippi, 1887: 774 (cat.); Monné, M.A., 1993i: 77 (cat.);

Type locality - Holotype: Chile. (MNHN?).

Callideriphus clathratus Fairmaire & Germain, 1860: 5; 1861: 8; Philippi, 1887: 774 (cat.); Monné, M.A., 1994a: 38 (cat.);

Type locality - Holotype: Chile. (MNHN?).

Callideriphus niger Philippi & Philippi, 1864: 383; Philippi, 1887: 774 (cat.); Bosq, 1943b: 108 (distr.) Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 1994a: 40 (cat.); Monné, M.A., 2001b: 9 (cat. hosts).

Syntypes locality - Syntypes: Chile, Aconcagua (MNNC).

Callideriphus maculatus Cerda, 1988: 69; Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 1994a: 39 (cat.); Monné, M.A., 2001b: 9 (cat. hosts).

Tacyba maculata; Napp & Martins, 2002b: 91, fig. 12; Monné, M.A., 2005: 298 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist);

Type locality - Holotype: Chile, Santiago: Cerro Vizcachas (MNNC).

***Tobipuranga* Napp & Martins, 1996**

Tobipuranga Napp & Martins, 1996: 201; Monné, M.A., 2005: 298 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 31.

Type-species - *Chrysoprasis longicornis* Bates, 1870 (original designation).

1. *Tobipuranga aspera* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype male: Brazil, Bahia: Aracatu (Fazenda Lagoa de Tamburi). (MZSP).

Distribution - Brazil (Bahia).

Tobipuranga aspera Martins, Galileo & Santos-Silva, 2015b: 276, figs 14-18; Monné, M.A. *et al.*, 2017a: 20 (holotype).

2. *Tobipuranga auricollis* (Dalman, 1817)

Type locality - Holotype male: "Amer. bor. Georgia". (NHRS). **Distribution** - Colombia, Guyana, French Guiana, Brazil (Pará).

Cerambyx auricollis Dalman in Schoenherr, 1817: 156.

Chrysoprasis auricollis; Aurivillius, 1910: 172; Williams, 1931: 226 (distr.); Zajciw, 1960h: 358; Monné, M.A., 1994a: 24 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist); Martínez, 2000: 87 (distr.).

Tobipuranga auricollis; Napp & Martins, 1996: 203, fig. 2; Monné, M.A., 2005: 298 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist);

Chrysoprasis nigriventris Bates, 1870: 413.

Type locality - Holotype female: Brazil, Pará. (MNHN).

3. *Tobipuranga auripes* (Bates, 1870)

Syntypes locality - Syntypes: Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - Ecuador, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Ceará).

Chrysoprasis auripes Bates, 1870: 413; Aurivillius, 1910: 172; Zajciw, 1960h: 357; 1966a: 5 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Monné, M.A., 1994a: 25 (cat.); Monné, M.A. & Giesbert, 1994: 128 (checklist);

Tobipuranga auripes; Napp & Martins, 1996: 205, fig. 5; Monné, M.A., 2005: 298 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist);

4. *Tobipuranga belti* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama.

Chrysoprasis belti Bates, 1872: 190; 1884: 64, pl. 6, fig. 2; Aurivillius, 1910: 172; Maes *et al.*, 1994: 10 (distr.); Monné, M.A., 1994a: 25 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Maes, 1998: 904 (distr.).

Tobipuranga belti; Napp & Martins, 1996: 208, fig. 4; Monné, M.A., 2005: 299 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Swift *et al.*, 2010: 20 (distr.); Maes *et al.*, 2010: 553, 3 figs (distr.).

5. *Tobipuranga chlorogaster* (Aurivillius, 1910)

Syntypes locality - Syntypes: Brazil (?). (NHRS). **Distribution** - Brazil (?), French Guiana. **Host plants** - *Inga bourgoni* (Aublet) de Candolle (Fabaceae), *Faramea corymbosa* Aublet (Rubiaceae).

Chrysoprasis chlorogaster Aurivillius, 1910: 165; Zajciw, 1960h: 358; Monné, M.A., 1994a: 26 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Tavakilian *et al.*, 1997: 327, 345 (hosts).

Tobipuranga chlorogaster; Napp & Martins, 1996: 203, fig. 1; Monné, M.A., 2001b: 13 (cat. hosts); Monné, M.A., 2005: 299 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Morvan & Morati, 2011: 22 (distr.).

6. *Tobipuranga ignea* (Bates, 1870)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - French Guiana.

Chrysoprasis ignea Bates, 1870: 413; Schulz, 1901: 334 (distr.); Monné, M.A., 1994a: 28 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist);

Chrysoprasis auricollis var. *ignea*; Aurivillius, 1910: 172.

Tobipuranga ignea; Napp & Martins, 1996: 204; Monné, M.A., 2005: 299 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Morvan & Morati, 2006: 15 (distr.); 2011: 22 (distr.).

7. *Tobipuranga longicornis* (Bates, 1870)

Syntypes localities - Syntypes: Brazil, Amazonas: Ega [Tefê]. Vila Nova [Parintins]. (MNHN). **Distribution** - Ecuador, Peru, Brazil (Amazonas).

Chrysoprasis longicornis Bates, 1870: 412; Aurivillius, 1910: 172; Zajciw, 1960h: 357; Monné, M.A., 1994a: 28 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist);

Tobipuranga longicornis; Napp & Martins, 1996: 206 (syn.); Monné, M.A., 2005: 299 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M. A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.).

Chrysoprasis frontalis Kirsch, 1875: 286; Lameere, 1883: 42 (cat.); Aurivillius, 1910: 172; Monné, M.A., 1994a: 27 (cat.);

Type locality - Holotype male: Peru. (SMTD).

8. *Tobipuranga ruficoxis* (Bates, 1870)

Syntypes localities - Syntypes: Brazil, Amazonas: Ega [Tefé]. São Paulo de Olivença. Pará: Óbidos. (MNHN). **Distribution** - Peru, Ecuador, Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Bolivia (La Paz, Santa Cruz). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae).

Chrysoprasis ruficoxis Bates, 1870: 412; Aurivillius, 1910: 169; Zajciw, 1960h: 357; 1967e: 14 (distr.); Monné, M.A., 1994a: 30 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist);

Tobipuranga ruficoxis; Napp & Martins, 1996: 204; Monné, M.A., 2005: 299 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Wappes *et al.*, 2006: 20 (distr.); Monné, M.A. *et al.*, 2012: 14 (distr.); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 77, 1 fig.; Clarke & Zamalloa, 2018: 15 (host flower).

9. *Tobipuranga ybyra* Napp & Martins, 1996

Type locality - Holotype male: Brazil, São Paulo: Itu (Fazenda Pau D'Alho). (MZSP). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Goiás, Espírito Santo, São Paulo).

Tobipuranga ybyra Napp & Martins, 1996: 205, fig. 3; Monné, M.A., 2005: 299 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A. *et al.*, 2017a: 20 (holotype).

Chrysoprasis auripes; Gounelle, 1911a: 114 (not Bates, 1870).

***Trichrous* Chevrolat, 1858**

Trichrous Chevrolat, 1858: 210; Thomson, 1864: 203; Lacordaire, 1869: 126; Cazier & Lacey, 1952: 40 (key spp.); Zayas, 1975: 147; Monné, M.A., 1994a: 32 (cat.); Monné, M.A., 2005: 299 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Monné, M.A., 2012: 31.

Type-species - *Callidium irroratum* Olivier, 1795 (subsequent designation, Thomson, 1864: 203).

1. *Trichrous basalis* (White, 1853)

Syntypes locality - Syntypes: Jamaica. (BMNH). **Distribution** - Jamaica.

Poeciloderma basale White, 1853: 122.

Trichrous basalis; Chevrolat, 1858: 210; Lacordaire, 1869: 127; Gahan, 1895: 116; Leng & Mutchler, 1914: 447 (distr.); Gowdey, 1926: 21 (distr.); Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 32 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 299 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist);

2. *Trichrous bicolor* (Sallé, 1856)

Type locality - Holotype male: Dominican Republic, Santiago. (BMNH). **Distribution** - Hispaniola.

Mallosoma bicolor Sallé, 1856: 687, pl. 20, N° 1, fig. 1; Strauch, 1861: 131; Gahan, 1895: 116; Leng & Mutchler, 1914: 447 (distr.); Chemsak, Linsley & Noguera, 1992: 76 (cat.).

Trichrous bicolor; Lacordaire, 1869: 127; Monné, M.A. & Giesbert, 1992: 251; Monné, M.A., 1994a: 32 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 300 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Perez-Gelabert, 2008: 119 (distr.).

3. *Trichrous brevicornis* Zayas, 1975

Type locality - Holotype female: Cuba, Oriente: Moa. (Zayas). **Distribution** - Cuba.

Trichrous brevicornis Zayas, 1975: 148, pl. 20, fig. a; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 32 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 300 (cat.); Peck, 2005: 174 (distr.); Monné, M.A. & Hovore, 2006: 84 (checklist); Nearn, Branham & Bybee, 2006: 11, fig. 7b (holotype); Devesa, Fonseca & Barro, 2015: 33, 311, 326, figs 1-8.

4. *Trichrous dimidiatipennis* (Chevrolat, 1838)

Syntypes locality - Syntypes: Cuba, Cienfuegos. (BMNH). **Distribution** - Cuba, Bahamas.

Eriphus dimidiatipennis Chevrolat, 1838: 282; Jacquelin DuVal *in* Sagra, 1857: 264, pl. 10, fig. 5; Damoiseau & Cools, 1987: 10 (syntypes).

Trichrous dimidiatipennis; Chevrolat, 1858: 210; 1862b: 262; Lacordaire, 1869: 127; Gahan, 1895: 116; Leng & Mutchler, 1914: 447 (distr.); Darlington, 1938: 691 (mimet.); Cazier & Lacey, 1952: 40; Chemsak, 1969a: 187 (distr.); Zayas, 1975: 149, pl. 20, fig. b; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A.,

2005: 300 (cat.); Peck, 2005: 174 (distr.); Monné, M.A. & Hovore, 2006: 84 (checklist); Thomas & Turnbow, 2007: 584 (distr.); Perez-Gelabert, 2008: 119 (distr.); Turnbow & Thomas, 2008: 22 (distr.); Devesa, Fonseca & Barro, 2015: 33, 311, 328, figs 1-11.

5. *Trichrous fisheri* Monné & Giesbert, 1992

Type locality - Holotype female: Haiti, Port-au-Prince. (USNM). **Distribution** - Hispaniola.

Trichrous fisheri Monné, M.A. & Giesbert, 1992: 251 (*nom. nov.*); Monné, M.A., 1994a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 300 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Perez-Gelabert, 2008: 119 (distr.).

Trichrous bicolor Fisher, 1932: 70 (not *Mallosoma bicolor* Sallé, 1856: 687); Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Lingafelter *et al.*, 2014: 28, figs 28e, f (holotype).

6. *Trichrous irroratus* (Olivier, 1795)

Type locality - Holotype: Santo Domingo. (Depository unknown). **Distribution** - Cuba, Hispaniola.

Callidium irroratum Olivier, 1795: (70) 70, pl. 8, figs 104a, b; Schoenherr, 1817: 459.

Eriphus irroratus; White, 1853: 294.

Trichrous irroratus; Chevrolat, 1858: 210; Thomson, 1864: 203; Lacordaire, 1869: 127; Gahan, 1895: 117; Leng & Mutchler, 1914: 447 (distr.); Cazier & Lacey, 1952: 40; Chemsak, 1969a: 187 (distr.); Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 300 (cat.); Peck, 2005: 174 (distr.); Monné, M.A. & Hovore, 2006: 84 (checklist); Perez-Gelabert, 2008: 119 (distr.).

7. *Trichrous jaegeri* Chevrolat, 1858

Syntypes locality - Syntypes: Santo Domingo. (BMNH). **Distribution** - Hispaniola.

Trichrous jaegeri Chevrolat, 1858: 211; Lacordaire, 1869: 127; Gahan, 1895: 117; Leng & Mutchler, 1914: 447 (distr.); Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 300 (cat.); Monné, M.A. & Hovore, 2006: 84 (checklist); Perez-Gelabert, 2008: 119 (distr.).

8. *Trichrous jamaicensis* Chevrolat, 1858

Syntypes locality - Syntypes: Jamaica. (BMNH). **Distribution** - Jamaica.

Trichrous jamaicensis Chevrolat, 1858: 211; Lacordaire, 1869: 127; Gahan, 1895: 116; Leng & Mutchler, 1914: 447 (distr.); Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 300 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist);

9. *Trichrous lineolatus* (White, 1853)

Syntypes locality - Syntypes: Jamaica. (BMNH). **Distribution** - Jamaica.

Poeciloderma lineolatum White, 1853: 122; Waterhouse, 1874: xxix (syn.).

Trichrous lineolatus; Gahan, 1895: 117; Leng & Mutchler, 1914: 447 (distr.); Gowdey, 1926: 21 (distr.); Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 300 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist);

Eriphus leucogrammus White, 1853: 294.

Type locality - Holotype: Jamaica. (BMNH).

10. *Trichrous nigripes* Fisher, 1942

Type locality - Holotype female: Dominican Republic, Santiago. (MCZN). **Distribution** - Dominican Republic.

Trichrous nigripes Fisher, 1942: 21; Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A. & Giesbert, 1994: 131 (checklist); Monné, M.A., 2005: 301 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Perez-Gelabert, 2008: 119 (distr.).

11. *Trichrous pilipennis* Chevrolat, 1862

Type locality - Holotype male: Cuba, Habana. (MNHN). **Distribution** - Cuba, Bahamas. **Host flowers** - *Coccoloba uvifera* (Linnaeus) Jacquin (Polygonaceae).

Trichrous pilipennis Chevrolat, 1862b: 262; Thomson, 1878a: 18 (type); Gahan, 1895: 116; Leng & Mutchler, 1914: 447 (distr.); Darlington, 1938: 690, pl. 1, fig. 9 (mimet.); Parsons, 1940: 2, pl. 1, fig. 30 (mimet.); Cazier & Lacey, 1952: 40; Chemsak, 1969a: 187 (distr.); Zayas, 1975: 151, pl. 20, fig. d; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Browne, Peck & Ivie, 1993: 47 (distr.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A. & Giesbert, 1994: 131 (checklist); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Monné, M.A., 2005: 301 (cat.); Peck, 2005: 174 (distr.); Monné, M.A. & Hovore, 2006: 85 (checklist); Thomas & Turnbow, 2007: 586 (distr.); Turnbow & Thomas, 2008: 22 (distr.); Devesa, Fonseca & Barro, 2015: 33, 311, 330, figs 1-8.

12. *Trichrous prasinus* Cazier & Lacey, 1952

Type locality - Holotype female: Bahamas, South Bimini Island. (AMNH). **Distribution** - Bahamas.

Trichrous prasinus Cazier & Lacey, 1952: 41, fig. 11; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Browne, Peck & Ivie, 1993: 47 (distr.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A. & Giesbert, 1994: 131 (checklist); Monné, M.A., 2005: 301 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Thomas & Turnbow, 2007: 586, fig. 6 (distr.); Turnbow & Thomas, 2008: 22 (distr.).

13. *Trichrous violaceipennis* Fisher, 1942

Type locality - Holotype female: Dominican Republic, Mt. Diego de Ocampo. (MCZN). **Distribution** - Dominican Republic.

Trichrous violaceipennis Fisher, 1942: 22; Cazier & Lacey, 1952: 40; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A. & Giesbert, 1994: 131 (checklist); Monné, M.A., 2005: 301 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Perez-Gelabert, 2008: 119 (distr.).

14. *Trichrous vittatus* Fisher, 1932

Type locality - Holotype female: Cuba, Pinar del Río: Sierra Rangel (Las Animas). (USNM). **Distribution** - Cuba.

Trichrous vittatus Fisher, 1932: 69; Cazier & Lacey, 1952: 40; Zayas, 1975: 152, pl. 21, fig. a; Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A. & Giesbert, 1994: 131 (checklist); Monné, M.A., 2005: 301 (cat.); Peck, 2005: 174 (distr.); Monné, M.A. & Hovore, 2006: 85 (checklist); Lingafelter *et al.*, 2014: 345, figs 183k, l (holotype); Devesa, Fonseca & Barro, 2015: 33, 311, 332, figs 1-11.

Unabiara Napp & Martins, 2002

Unabiara Napp & Martins, 2002a: 71; Monné, M.A., 2005: 301 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M.A., 2012: 31.

Type-species - *Callideriphus collaris* Philippi & Philippi, 1864 (original designation).

1. *Unabiara collaris* (Philippi & Philippi, 1864)

Syntypes locality - Syntypes: Chile, Santiago. (MNHC). **Distribution** - Chile. **Host plants** - *Adesmia confusa* Ulbrich, *A. microphylla* Hooker & Arnott (Fabaceae).

Callideriphus collaris Philippi & Philippi, 1864: 382; Philippi, 1887: 774 (cat.); Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 1994a: 39 (cat.); Monné, M.A. & Giesbert, 1994: 127 (checklist); Monné, M.A., 2001b: 8 (cat. hosts).

Unabiara collaris; Napp & Martins, 2002a: 72, figs 1-36; Monné, M. A., 2005: 301 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist);

2. *Unabiara nigerrima* (Di Iorio, 2002)

Type locality - Holotype male: Argentina, Chubut: 30 km S of Sarmiento. (Di Iorio). **Distribution** - Argentina (Chubut). **Host plants** - *Anarthrophyllum rigidum* Hieronymus (Fabaceae).

Callideriphus nigerrimus Di Iorio, 2002a: 69, 2 figs; Di Iorio, *in* Cordo, 2004: 21 (hosts); Monné, M.A., 2005: 279 (cat.).

Unabiara nigerrima; Di Iorio, 2005: pl. 36, fig. 9.

Unatara Martins & Napp, 2007

Unatara Martins & Napp, 2007: 195; Monné, M.A., 2012: 31.

Type-species - *Unatara atinga* Martins & Napp, 2007 (original designation).

1. *Unatara atinga* Martins & Napp, 2007

Type locality - Holotype female: Colombia, Boyacá (SFF, Santuario, Flora & Fauna Guanenta), Iguaque (Cabaña Mamarramos, 2850 m). (IAHC). **Distribution** - Colombia.

Unatara atinga Martins & Napp, 2007: 196, fig. 6.

2. *Unatara polylepis* Vlasak & Santos-Silva, 2022

Type locality - Holotype male: Ecuador; Azuay: 3800 m, hwy 582, 25 km NW of Cuenca. (MZSP) **Distribution** – Ecuador

Unatara polylepis Vlasak & Santos-Silva, 2022b: 1, figs 1-7

DIORINI Lane, 1950

Diorinae Lane, 1950: 373.

Type-genus: *Diorus* White, 1853.

Type-species: *Diorus biapiculatus* White, 1853 (monotypy).

Diorini; Monné, M.A., 1993c: 22; Martins, 1999: 394 (rev.); Monné, M.A., 2005: 135 (cat.); Bousquet *et al.*, 2009: 45; Bouchard *et al.*, 2011: 470.

***Diorus* White, 1853**

Diorus White, 1853: 135; Thomson, 1864: 246; Lacordaire, 1869: 273; Lane, 1950: 374 (syn.); Monné, M.A., 1993c: 22 (cat.); Martins, 1999: 396 (rev.); Monné, M.A., 2005: 135 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Monné, M.A., 2012: 16.

Type-species - *Diorus biapiculatus* White, 1853 (monotypy).

Salobra Lane, 1939: 74.

Type-species - *Salobra discreta* Lane, 1939 (original designation).

1. *Diorus biapiculatus* White, 1853

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - French Guiana, Brazil (Acre, Goiás, Mato Grosso, Mato Grosso do Sul, Bahia, Espírito Santo, São Paulo, Paraná, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Diorus biapiculatus White, 1853: 135, pl. 4, fig. 3; Thomson, 1864: 246; Lacordaire, 1869: 273; Lane, 1950: 373, pl. 2, figs 6-8 (syn.); Zajciw, 1974a: 46 (distr.); Penteado-Dias, 1984: 226 (morphol.); Monné, M.A., 1993c: 23 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1999: 397, figs 267-271; Di Iorio, 2004c: 41 (distr.); Monné, M.A., 2005: 135 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Wappes *et al.*, 2006: 8 (distr.); Galileo, Martins & Moyses, 2008: 17, 120 (distr.); Monné, M. A. *et al.*, 2017c: 2 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 37, 1 fig. ; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 4, fig 5 (distr.)

Salobra discreta Lane, 1939: 75; Monné, M.A. *et al.*, 2017a: 11 (holotype).

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra. (MZSP).

DODECOSINI Aurivillius, 1912

Dodecosini Aurivillius, 1912: 132 (cat.); Martins, 1985: 172; Martins & Galileo, 1991: 134 (key); Monné, M.A., 1993a: 33 (cat.); Martins & Galileo, 1997b: 183 (rev.); Martins & Galileo, 2004b: 105; Monné, M.A., 2005: 135 (cat.); Bousquet *et al.*, 2009: 45; Bouchard *et al.*, 2011: 470.

Type-genus: *Dodecosis* Bates, 1867.

Type-species: *Dodecosis saperdina* Bates, 1867 (monotypy).

Olexandrellaeini Zajciw, 1959b: 605; 1972a: 54.

Type-genus: *Olexandrella* Zajciw, 1959

Type-species: *Olexandrella serotina* Zajciw, 1959 (original designation).

***Diringsiella* Martins & Galileo, 1991**

Diringsiella Martins & Galileo, 1991: 134; Monné, M.A., 1993: 33 (cat.); 1997b: 196 (rev.); Monné, M.A., 2005: 135 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Monné, M. A., 2012: 16.

Type-species - *Diringsiella femorata* Martins & Galileo, 1991 (original designation).

1. *Diringsiella femoralis* Martins & Galileo, 1991

Type locality - Holotype male: Brazil, Santa Catarina: São Bento do Sul (Rio Vermelho). (MZSP).

Distribution - Brazil (Santa Catarina).

Diringsiella femoralis Martins & Galileo, 1991: 135, fig. 7; Monné, M.A., 1993a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 31 (checklist); Monné, M.A. & Hovore, 2006: 51 (checklist); Monné, M.A. *et al.*, 2017a: 11 (holotype).

Diringsiella femorata; Martins & Galileo, 1997b: 197, fig. 166 (error); Monné, M.A., 2005: 136 (cat.) (error).

***Dodecosis* Bates, 1867**

Dodecosis Bates, 1867: 27; 1870: 310; Lacordaire, 1868: 398; Martins, 1985: 172; Martins & Galileo, 1991: 134; 1997b: 187 (rev.); Monné, M.A., 1993a: 33 (cat.); Monné, M.A., 2005: 136 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Monné, M.A., 2012: 16.

Type-species - *Dodecosis saperdina* Bates, 1867 (monotypy).

1. *Dodecosis nigricornis* Martins & Galileo, 1991

Type locality - Holotype female: Brazil, Amazonas: Tucano. (MIZA). **Distribution** - Brazil (Amazonas).

Dodecosis nigricornis Martins & Galileo: 1991: 135, figs 2, 4, 6, 8; 1997b: 191, figs 157, 160, 161; Monné, M.A., 1993a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 31 (checklist); Monné, M.A., 2005: 136 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist);

2. *Dodecosis saperdina* Bates, 1867

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Brazil (Amapá, Amazonas, Pará, Rondônia, Mato Grosso), French Guiana.

Dodecosis saperdina Bates, 1867: 27; 1870: 310; Lacordaire, 1868: 399; Zajciw, 1961f: 528 (distr.); Martins & Galileo, 1991: 137, figs 1, 3, 5; 1997b: 189, figs 156, 158, 159, 162 (rev.); Monné, M.A., 1993a: 33 (cat.); Monné, M.A. & Giesbert, 1994: 31 (checklist); Monné, M.A., 2005: 136 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Dalens, Giuglaris & Tavakilian, 2010: 108, fig. 2 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 18, fig. 40 (distr.); Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 61 (distr.); Souza *et al.*, 2021: 207

***Monneella* Martins, 1985**

Monneella Martins, 1985: 172; Martins & Galileo, 1991: 134; 1997b: 194 (rev.); Monné, M.A., 1993a: 33 (cat.); Monné, M.A., 2005: 136 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Monné, M.A., 2012: 16.

Type-species - *Monneella bicolor* Martins, 1985 (original designation).

1. *Monneella bicolor* Martins, 1985

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Monneella bicolor Martins, 1985: 173; Monné, M.A. & Giesbert, 1994: 31 (checklist); Martins & Galileo, 1997b: 195, fig. 165; Monné, M.A., 1993a: 33 (cat.); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A., 2005: 136 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Monné, M.A. & Monné, M.L., 2016: 11 (holotype).

***Olexandrella Zajciw*, 1959**

Olexandrella Zajciw, 1959b: 606; 1972a: 54; Martins, 1985: 172; Martins & Galileo, 1991: 134; 1997b: 191 (rev.); Monné, M.A., 1993a: 34 (cat.); Monné, M.A., 2005: 136 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Dalens, Giuglaris & Tavakilian, 2010: 105; Monné, M.A., 2012: 16.

Type-species - *Olexandrella serotina* Zajciw, 1959 (original designation).

1. *Olexandrella bondili* Giuglaris & Dalens, 2014

Type locality - Holotype male: French Guiana, Montagne des Chevaux, Roura. (MNHN). **Distribution** - French Guiana.

Olexandrella bondili Giuglaris & Dalens, 2014: 79, figs 1a,b.

2. *Olexandrella frederici* Dalens, Giuglaris & Tavakilian, 2010

Type locality - Holotype male: French Guiana, Montagne Tortue (Approuague). (MNHN).

Distribution - French Guiana.

Olexandrella frederici Dalens, Giuglaris & Tavakilian, 2010: 106, figs 1-3; Morvan & Morati, 2011: 18, fig. 41 (distr.).

3. *Olexandrella rafaeli* Galileo & Martins, 2011

Type locality - Holotype female: Brazil, Rondônia: Vilhena). (INPA). **Distribution** - Brazil (Rondônia).

Olexandrella rafaeli Galileo & Martins, 2011b: 577, fig. 2; Monné, M.A. *et al.*, 2017b: 348 (holotype).

4. *Olexandrella serotina* Zajciw, 1959

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná). **Host plants** - *Miconia cinnamomifolia* Naud (Melastomataceae).

Olexandrella serotina Zajciw, 1959b: 606, figs 1, 2; Monné, M.A., 1993a: 34 (cat.); Monné, M.A. & Giesbert, 1994: 31 (checklist); Martins & Galileo, 1997b: 192, fig. 164; Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A., 2001a: 51 (cat. hosts); Martins & Galileo, 2004b: 12, 106, 1 fig.; Monné, M.A., 2005: 136 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr); Monné, M. L. *et al.*, 2010: 239 (distr.); Monné, M.A. & Monné, M.L., 2016: 11 (holotype); Monné, M.A. *et al.*, 2016:10, fig. 3 (distr.).

DRYOBIIINI Arnett, 1962

Dryobiini Arnett, 1962: 861; Monné, M.A., 1993h: 34 (cat.); Monné, M.A., 2005: 136 (cat. Bousquet *et al.*, 2009: 45 (*nomen protectum*); Bouchard *et al.*, 2011: 471.

Type-genus: *Dryobius* LeConte, 1850.

1. *Anisotyma soteri* Napp & Monné, 2009

Type locality - Holotype male: El Salvador, La Libertad: Santa Tecla. (USNM). **Distribution** - El Salvador.

Anisotyma soteri Napp & Monné, M.A., 2009: 30, fig. 1; Lingafelter *et al.*, 2014: 322, figs 157m, n (holotype).

Ornithia Thomson, 1864

Ornithia Thomson, 1864: 213; Lacordaire, 1869: 117; Bates, 1880: 64; Arnett, 1962: 867, 885; Linsley, 1964: 9; Monné, M.A., 1993h: 35 (cat.); Monné, M.A., 2005: 136 (cat.); Monné, M.A., 2012: 17.

Type-species - *Trichophorus chevrolatii* Guérin-Méneville, 1844 (original designation).

1. *Ornithia mexicana* (Sturm, 1843)

Syntypes locality - Syntypes: Mexico. (ZSMC). **Distribution** - United States (southern Texas), Mexico (Jalisco, Veracruz, Chiapas, Tamaulipas, Colima, Oaxaca, Quintana Roo, San Luis Potosí, Yucatán), Guatemala, Honduras, Nicaragua, El Salvador, Costa Rica, Panama. **Host plants** - *Celtis laevigata* Willdenow (Cannabaceae), *Zea* sp. (Poaceae), *Coffea arabica* Linnaeus (Rubiaceae). **Host flowers** - *Asclepias* sp. (Asclepiadaceae), *Sapium* sp. (Euphorbiaceae), *Coccoloba* sp. (Polygonaceae).

Ozodes mexicanus Sturm, 1843: 354, pl. 4, figs 4, 5.

Ornithia mexicana; Gemminger in Gemminger & Harold, 1872: 2950 (cat.); Linsley, 1935a: 92 (distr.); Saalas, 1936: 104, pl. 4, fig. 141 (morphol.); Vogt, 1949: 175 (distr.); Linsley, 1964: 9, fig. 3; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 33 (cat.); Monné, M.A. & Giesbert, 1994: 103 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 413 (hosts); Jeniš, 2001: fig. 227/191; García Morales *et al.*, 2015: 101 (distr.); Heffern, Nascimento & Santos-Silva, 2018: 75

Ornithia mexicana mexicana; Hovore, Penrose & Neck, 1987: Monné, M.A., 1993h: 35 (cat.); 305; Maes *et al.*, 1994: 19 (distr., hosts); Maes, 1998: 899 (distr.); Monné, M.A., 2001a: 51 (cat. hosts); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 137 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Hovore, 2006: 373 (distr.); Audureau, 2008c: 6 (distr.); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 451, 8 figs (distr.).

Ornithia mexicana; Maes & Tellez Robleto, 1988: 6, 71 (hosts, error).

Trichophorus chevrolatii Guérin-Méneville, 1844a: 228; White, 1853: 105; Mason, 1910: 24 (distr.).

Ornithia chevrolatii; Thomson, 1864: 214; Lacordaire, 1869: 117; Bates, 1872: 190 (distr.); Thomson, 1878a: 16 (type); Bates, 1880: 64; 1885: 311; Pittier & Biolley, 1895: 28 (distr.).

Type locality - Mexico. (MNHN).

2. *Ornithia zapotensis* Tippmann, 1960

Type locality - Holotype male: Guatemala, Zapote. (HSCV). **Distribution** - Mexico (Sinaloa, Jalisco, Guerrero, Oaxaca, Chiapas), Guatemala, El Salvador, Nicaragua.

Ornithia chevrolatii zapotensis Tippmann, 1960: 135, pl. 7, fig. 16.

Ornithia mexicana zapotensis; Chemsak & Linsley, 1982a: 36; Hovore, Penrose & Neck, 1987: 305; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 35 (cat.); Monné, M.A. & Giesbert, 1994: 103 (checklist); Monné, M.A., 2005: 137 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Hovore, 2006: 373 (distr.); Noguera *et al.*, 2007: 310 (distr.); Amith & Lingafelter, 2017: 308 (distr.); Noguera *et al.*, 2017: 4 (distr.); Audureau & Roguet, 2018: 60 (distr.).

Ornithia zapotensis Heffern, Nascimento & Santos-Silva, 2018: 77

EBURIINI Blanchard, 1845

Eburiites Blanchard, 1845: 145, 168.

Eburiitas Blanchard in Gay, 1851: 462.

Eburites; Desmarest in Chenu, 1860: 311.

Eburitae; Thomson, 1861: 237; 1864: 237.

Éburiides; Lacordaire, 1868: 290.

Eburiinae; Bates, 1870: 263.

Eburiini; Aurivillius, 1912: 78 (cat.); Bradley, 1930: 229; Martins & Napp, 1979: 92 (reval.); Monné, M.A., 1993b: 20 (cat.); Monné, M.A. & Martins, 1992: 263 (key genera); Martins, 1997a: 57 (rev.); 1999: 120 (rev.); Monné, M.A., 2005: 137 (cat.); Bousquet *et al.*, 2009: 46; Bouchard *et al.*, 2011: 471; Botero & Monné, M.L., 2018: 1 (cladistic).

Type-genus: *Eburia* Lacordaire, 1830.

Type-species: *Cerambyx quadrimaculata* Linnaeus, 1767 (subsequent designation Hope, 1843: 189).

Hétéropsides Lacordaire, 1868: 405 [*nomen protectum*].

Type-genus: *Heterops* Blanchard, 1842.

Type-species: *Purpuricenus loreyi* Duponchel, 1837 designated by Thomson (1864: 203).

Heteropsinae; Bates, 1870: 410.

Heteropsini; Aurivillius, 1912: 438 (cat.); Linsley, 1961a: 631 (mimet.); Monné, M.A., 1994a: 20 (cat.); Monné, M.A., 2005: 278 (cat.); Bousquet *et al.*, 2009: 48; Bouchard *et al.*, 2011: 473.

***Beraba* Martins, 1997**

Beraba Martins, 1997: 67 (rev.); 1999: 178 (rev.); Galileo & Martins, 2000: 159 (key spp.); Monné, M.A., 2005: 137 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Monné, M.A., 2012: 17; Botero, 2015c: 3 (key spp.); García, Botero & Martínez, 2019a: 131 (key spp.).

Type-species - *Beraba moema* Martins, 1997 (original designation).

1. *Beraba anae* García, Botero & Martínez, 2019

Type locality - Holotype female: Colombia, Bolívar: San Jacinto (Reserva La Flecha, 324 m, 09°51'12.4"N, 75°10'41.4"W (Univ. Javeriana), **Distribution** - Colombia.

Beraba anae García, Botero & Martínez, 2019a:127, figs 1-5.

2. *Beraba angeli* García, Botero & Martínez, 2019

Type locality - Holotype male: Colombia, Bolívar: San Jacinto (Reserva La Flecha, 324 m, 09°51'12.4"N, 75°10'41.4"W, (Univ. Javeriana). **Distribution** - Colombia.

Beraba angeli García, Botero & Martínez, 2019a: 129, figs 8-11

3. *Beraba angusticollis* (Zajciw, 1961)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Floresta da Tijuca). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Eburia angusticollis Zajciw, 1961d: 121, fig. 1; Monné, M.A., 1993b: 21 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Julio, Giorgi & Monné, M.A., 2000: 11 (holotype).

Beraba angusticollis; Martins, 1997a: 69; 1999: 189, fig. 118; Monné, M.A., 2005: 137 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype).

4. *Beraba cheilaria* (Martins, 1967)

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra (Estrada de Ferro Noroeste do Brazil). (MZSP). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul), Bolivia (Cochabamba, Santa Cruz), Paraguay.

Eburodacrys cheilaria Martins, 1967a: 51, fig. 3; Napp & Martins, 1980: 90, fig. 50; Monné, M.A., 1993b: 37 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 64.

Beraba cheilaria; Martins, 1999: 192; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo & Martins, 2000: 156; Wappes *et al.*, 2006: 8 (distr.). Galileo, Martins & Moyses, 2008: 16, 42 (distr.); Botero, 2015c: 15 (distr.); Monné, M.A. *et al.*, 2017a: 11 (holotype); Monné, M.A. *et al.*, 2017c: 2 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 37, 1 fig.

5. *Beraba decora* (Zajciw, 1961)

Type locality - Holotype female: Brazil, Goiás. (MNRJ). **Distribution** - Brazil (Mato Grosso, Goiás, Maranhão, Piauí).

Eburia decora Zajciw, 1961d: 123, fig. 2; Monné, M.A., 1993b: 24 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Julio, Giorgi & Monné, M.A., 2000: 11 (holotype).

Beraba decora; Martins, 1997a: 70; 1999: 190, fig. 119; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Botero, 2015c: 15 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype).

6. *Beraba erosa* (Martins, 1981)

Type locality - Holotype female: Brazil, Minas Gerais: Sete Lagoas. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais).

Eburia erosa Martins, 1981a: 209, fig. 4; Monné, M.A., 1993b: 25 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist);

Beraba erosa; Martins, 1997a: 69; 1999: 188, fig. 117; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. *et al.*, 2017a: 11 (holotype).

7. *Beraba grammica* (Monné & Martins, 1992)

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Eburia grammica Monné, M.A. & Martins, 1992: 273, fig. 7; Monné, M.A., 1993b: 26 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Julio, Giorgi & Monné, M.A., 2000: 11 (holotype).

Beraba grammica; Martins, 1997a: 69; 1999: 187, fig. 116; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype).

8. *Beraba hovorei* Botero, 2015

Type locality - Holotype male: Ecuador, Manabi: La Pila 200 m, 01°11'198 S, 080°58'068 W. (CASC).

Distribution - Ecuador.

Beraba hovorei Botero, 2015c: 4, figs 1A-C.

9. *Beraba inermis* Martins & Galileo, 2002

Type locality - Holotype male: Colombia, Cundinamarca: Silvania (4°24'21"N, 74°23'24"W, 1470 m). (UNAB). **Distribution** - Colombia.

Beraba inermis Martins & Galileo, 2002a: 9, fig. 2; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Nascimento & Botero, 2018a: 429 (distr.); García, Botero & Martínez, 2019a: 134.

10. *Beraba iuba* Martins, 1997

Type locality - Holotype female: Ecuador, Pichincha: Santo Domingo (47 km S, Rio Palenque Station). (CMNC). **Distribution** - Ecuador.

Beraba iuba Martins, 1997a: 69; 1999: 186; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.). García, Botero & Martínez, 2019a: 135 (distr.).

11. *Beraba limpida* Martins, 1997

Type locality - Holotype female: Venezuela, Tachira: San Cristóbal (1000 m). (CMNC). **Distribution** - Venezuela, Colombia.

Beraba limpida Martins, 1997a: 70, fig. 8; 1999: 184, fig. 114; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Wappes *et al.*, 2006: 8 (distr.); Galileo, Martins & Moyses, 2008: 16,44 (distr.); Wappes, Lingafelter & Perger, 2011: 7 (distr., exclusion); García, Botero & Martínez, 2019a: 132, 135, figs 15-18.

12. *Beraba longicollis* (Bates, 1870)

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Venezuela, Brazil (Amazonas).

Eburia longicollis Bates, 1870: 264; Monné, M.A. & Giesbert, 1994: 39 (checklist);

Beraba longicollis; Martins, 1997a: 69, fig. 6; 1999: 183, fig. 113; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.).

13. *Beraba marica* Galileo & Martins, 1999

Type locality - Holotype male: Colombia, Bolívar: Zambrano (Hacienda Monterrey, 9°37'48"N, 74°54'44"W). (IAHC). **Distribution** - Colombia.

Beraba marica Galileo & Martins in Martins, 1999b: 193; Monné, M.A., 2005: 138 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo & Martins, 2000: 157 fig. 2; Galileo, Martins & Moyses, 2008: 16 (distr.); García, Botero & Martínez, 2019a: 135 (distr.)

14. *Beraba moema* Martins, 1997

Type locality - Holotype female: Ecuador, El Oro: Machala (1 km N, 50 m). (CMNC). **Distribution** - Ecuador.

Beraba moema Martins, 1997a: 69, fig. 7; 1999: 185, fig. 115; Monné, M.A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.).

15. *Beraba odettae* Martins & Galileo, 2008

Type locality - Holotype male: French Guiana, Tumuc-humac. (MZSP). **Distribution** - French Guiana.

Beraba odettae Martins & Galileo, 2008a: 56, fig. 2; Morvan & Morati, 2011: 18 (distr.); Monné, M.A. *et al.*, 2017a: 11 (holotype); Moura & Von Groll, 2017: 441 (paratype).

16. *Beraba pallida* Galileo & Martins, 2008

Type locality - Holotype female: Bolivia, Santa Cruz: Rio Seco (ao norte de Cabezas, 500 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Beraba pallida Galileo & Martins, 2008a: 50, fig. 3; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 5 (holotype).

17. *Beraba piriana* Martins, 1997

Type locality - Holotype female: Colombia, Magdalena: Santa Marta (12 mi W). (CMNC).

Distribution - Panama, Colombia.

Beraba piriana Martins, 1997a: 68, fig. 5; 1999: 182, figs 111, 112; Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo & Martins, 2006a: 181 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); García, Botero & Martínez, 2019a: 135 (distr.).

18. *Beraba spinosa* (Zajciw, 1967)

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Peru.

Eburia spinosa Zajciw, 1967h: 527, fig. 1; Monné, M.A., 1993b: 34 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Julio, Giorgi & Monné, M.A., 2000: 11 (holotype).

Beraba spinosa; Martins, 1997a: 70; 1999: 191, fig. 120; Monné, M.A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. *et al.*, 2012: 11 (distr.); Monné, M.A. & Chaboo, 2015: 49 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype).

19. *Beraba tate* Galileo & Martins, 2010

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz).

Beraba tate Galileo & Martins, 2010c: 368, fig. 3; Wappes & Ledezma Arias, 2016: 5 (holotype).

***Cupanoscelis* Gounelle, 1909**

Cupanoscelis Gounelle, 1909a: 618; Martins & Monné, M.A., 1975: 279 (key spp); Martins & Napp, 1979: 93; Monné, M.A. & Martins, 1992: 273 (key spp); Monné, M.A., 1993b: 36 (cat.); Martins, 1997a: 59; 1999: 379 (rev.); Monné, M.A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Monné, M.A., 2012: 17.

Type-species - *Cupanoscelis heteroclita* Gounelle, 1909 (subsequent designation, Monné, M.A., 1993b: 36).

1. *Cupanoscelis clavipes* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Maranhão, Goiás), Bolivia (Santa Cruz), Argentina (Salta).

Cupanoscelis clavipes Gounelle, 1909a: 619, fig. 16; Martins & Monné, M.A., 1975: 279 (distr.); Monné, M.A., 1993b: 36 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1999: 383, figs 262, 263; Monné, M.A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Wappes *et al.*, 2006: 8 (distr.); Galileo, Martins & Moyses, 2008: 16, 45 (distr.); Martins *et al.*, 2014b: 602 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 38, 1 fig.
Eburodacrys clavipes; Chemsak, 1967d: 82 (lect.).

2. *Cupanoscelis heteroclita* Gounelle, 1909

Syntypes localities - Syntypes: Brazil, Goiás: Jataí. Bahia: Condeúba. Minas Gerais: Sertão de Diamantina. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Maranhão, Piauí, Paraíba, Pernambuco, Bahia, Minas Gerais, Espírito Santo, São Paulo), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Santiago del Estero, Córdoba).

Cupanoscelis heteroclita Gounelle, 1909a: 619, fig. 15; Bruch, 1926: 339, pl. 1, fig. 4; Prosen, 1947b: 322 (distr.); Zajciw, 1965a: 7 (distr.); Martins & Monné, M.A., 1975: 279; Monné, M.A., 1993b: 36 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1999: 382, figs 260, 261; Di Iorio, 2004c: 24 (distr.); Monné, M.A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Wappes *et al.*, 2006: 8 (distr.); Galileo, Martins & Moyses, 2008: 16, 46 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 504 (distr.); Menezes *et al.*, 2012: 51 (distr.); Wappes *et al.*, 2013: 5 (distr.); Nascimento & Bravo, 2014: 131 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Monné, M.A. *et al.*, 2017c: 2 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 38, 1 fig.; Pett, 2019: 677 (distr.)

3. *Cupanoscelis inermis* Monné & Martins, 1992

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Rodovia Rio-Bahia, km 965, Motel da Divisa, 960 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Cupanoscelis inermis Monné, M.A. & Martins, 1992: 271, fig. 6; Monné, M.A., 1993b: 36 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1999: 385, fig. 264; Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype).

4. *Cupanoscelis latitibialis* Monné & Martins, 1992

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Rodovia Rio-Bahia, km 965, Motel da Divisa, 960 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Cupanoscelis latitibialis Monné, M.A. & Martins, 1992: 270, fig. 5; Monné, M.A., 1993b: 36 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1999: 386, fig. 265; Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype).

5. *Cupanoscelis sanmartini* Martins & Monné, 1975

Type locality - Holotype male: Venezuela, Bolívar: Puerto Las Majadas (desembocadura del Rio Caura en el Rio Orinoco). (MZSP). **Distribution** - Venezuela.

Cupanoscelis sanmartini Martins & Monné, M.A., 1975: 279; Monné, M.A., 1993b: 36 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1999: 384; Monné, M. A., 2005: 139 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. *et al.*, 2017a: 11 (holotype).

6. *Cupanoscelis serrana* Martins & Galileo, 1999

Type locality - Holotype male: Brazil, Goiás: Minaçu (Serra da Mesa). (MCNZ). **Distribution** - Brazil (Goiás).

Cupanoscelis serrana Martins & Galileo, 1999b: 808, fig. 2; Martins, 1999: 387; Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Moura & Von Groll, 2017: 441 (holotype).

Dioridium Zajciw, 1961

Dioridium Zajciw, 1961a: 217; Monné, M.A., 1993b: 15 (cat.); Martins, 1999: 388 (rev., syn.); Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Monné, M.A., 2012: 17.

Type-species - *Dioridium hirsutum* Zajciw, 1961 (original designation).

Mocajuba Lane, 1972a: 358; Martins & Napp, 1979: 93; Monné, M.A., 1993b: 30 (cat.); Martins, 1997a: 59 (in key.).

Type-species - *Mocajuba borgmeieri* Lane, 1972 (monotypy).

1. *Dioridium borgmeieri* (Lane, 1972)

Type locality - Holotype female: Brazil, Pará: Mocajuba. (MNRJ). **Distribution** - Brazil (Pará), Bolivia (Cochabamba).

Mocajuba borgmeieri Lane, 1972a: 358; Monné, M.A., 1993b: 20 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Julio, Giorgi & Monné, M. A., 2000: 19 (holotype).

Dioridium borgmeieri; Martins, 1999: 391; Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 39, 1 fig.

2. *Dioridium hirsutum* Zajciw, 1961

Type locality - Holotype female: Brazil, Mato Grosso: Coxim. (MNRJ). **Distribution** - Brazil (Mato Grosso, Goiás).

Dioridium hirsutum Zajciw, 1961a: 218, fig. 1; Monné, M.A., 1993b: 15 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Martins, 1999: 390, fig. 266; Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype).

Eburella Monné & Martins, 1973

Eburella Monné, M.A. & Martins, 1973b: 152; Monné, M.A., 1993b: 46 (cat.); Martins, 1997a: 67 (rev.); 1999: 146 (rev.); Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Monné, M.A., 2012: 17; Botero, 2015c: 6 (key spp.); Botero & Santos-Silva, 2022b: 2 (revis.).

Type-species - *Eburella pumicosa* Monné & Martins, 1973 (original designation).

1. *Eburella cauera* (Galileo & Martins, 1999)

Type locality - Holotype male: Brazil, Amazonas: Manaus (Reserva Ducke, 26 km NE). (INPA).

Distribution - Brazil (Amazonas, Pará), French Guiana. **Host flowers** - *Eschweilera pseudodecolorans* Mori (Lecythidaceae), *Pouteria glomerata* (Mickel) Radlkofer (Sapotaceae).

Beraba cauera Galileo & Martins in Martins, 1999b: 194, fig. 121; Galileo & Martins, 2000: 158, fig. 7; Monné, M.A., 2005: 137 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo, Martins & Moyses, 2008: 16, 41 (distr.); Morvan & Morati, 2011: 18 (distr.); Monné, M.A. *et al.*, 2017b: 349, fig. 11 (holotype).

Eburella cauera; Botero & Santos-Silva, 2022b: 5, figs 5-7

2. *Eburella crucena* Botero & Santos-Silva, 2022

Type locality - Holotype male: Bolivia, Santa Cruz: Potrerillo del Guendá, Snake Farm, 17°40'S 63°27'W, 370–400 m (FSCA) **Distribution** - Bolivia (Santa Cruz)

Eburella crucena Botero & Santos-Silva, 2022b: 3, figs 1-4

3. *Eburella longicollis* Martins & Galileo, 1999

Type locality - Holotype male: Bolivia, Provincia del Sara. (CMNH). **Distribution** - Bolivia (Santa Cruz).

Eburella longicollis Martins & Galileo, 1999b: 807, fig. 1; Martins, 1999: 150; Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Wappes *et al.*, 2006: 8 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.).

4. *Eburella migueli* Botero, 2015

Type locality - Holotype female: Colombia, Cundinamarca: PNN Sumapaz, Cabaña Mirlas, 3°48' N, 73°52' W, 710 m, (IAVH). **Distribution** - Colombia.

Eburella migueli Botero, 2015c: 7, figs 1D-E.

5. *Eburella pinima* Martins, 1997

Type locality - Holotype female: Bolivia: Plazuela-Inquisivi. (MZSP). **Distribution** - Peru, Bolivia (Santa Cruz). **Host flowers** - *Mauria thaumatophylla* Loesne (Anacardiaceae), *Viburnum seemenii* Graebn. (Caprifoliaceae), *Tripodanthus acutifolius* Ruiz and Pav. (Loranthaceae),

Eburella pinima Martins, 1997a: 67, fig. 9; 1999: 151, fig. 95; Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Galileo & Martins, 2006a: 181 (distr.); Wappes *et al.*, 2006: 8 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. *et al.*, 2012: 11 (distr.); Botero, 2013: 431, figs 1, 2; Monné, M.A. & Chaboo, 2015: 49 (distr.); Monné, M.A. *et al.*, 2017a: 11 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 39, 1 fig.; Clarke & Zamalloa, 2018:10 (host flower).

6. *Eburella pumicosa* Monné & Martins, 1973

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salôbra. (MZSP). **Distribution** - Brazil (Rondônia, Mato Grosso, Mato Grosso do Sul), Paraguay, Bolivia (Santa Cruz).

Eburella pumicosa Monné, M.A. & Martins, 1973b: 152, figs 4, 5; Monné, M.A., 1993b: 46 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1997a: 67 (distr.); 1999: 148, figs 93, 94; Di Iorio, 2004c: 24 (distr.); Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Wappes *et al.*, 2006: 8 (distr.); Galileo, Martins & Moyses, 2008: 16, 47 (distr.); Botero, 2013: 432, fig. 3; 2015c: 16 (distr.); Monné, M.A. *et al.*, 2017a: 11 (holotype); Monné, M. A. *et al.*, 2017c: 2 (distr.).

Eburia Lacordaire, 1830

Eburia Lacordaire, 1830: 177; Audinet-Serville, 1834b: 8; Drapiez, 1838b: 19; Laporte, 1840: 243; Chevrolat *in* D'Orbigny, 1844b: 171; Blanchard, 1845: 146; LeConte, 1850: 11; Blanchard *in* Gay, 1851: 462; Desmarest *in* Chenu, 1860: 311; Strauch, 1861: 129; Thomson, 1861: 237; 1864: 239; 1865: 449; Lacordaire, 1868: 293; Bates, 1870: 364; Desmarest *in* Chenu, 1870: 311; LeConte, 1873a: 178; 1873b: 302; Bates, 1880: 19; LeConte & Horn, 1883: 287; Leng, 1884: 115; Blatchley, 1910: 1022; Bradley, 1930: 229; Knull, 1946: 191; Linsley, 1962a: 54; Arnett, 1962: 862, 880; Chemsak & Linsley, 1963a: 213; Gilmour, 1968: 107; Zayas, 1975: 60; Martins & Napp, 1979: 93; Villiers, 1980b: 275; Monné, M.A., 1993b: 21 (cat.); Martins, 1997a: 78 (rev.); 1999: 225 (rev.); Noguera, 2002: 6 (rev., key); Monné, M.A., 2005: 140 (cat.); Monné, M.A. & Hovore, 2006: 52 (checklist); Bousquet, 2007: 619; Monné, M.A., 2012: 17; Touroult, 2012: 72 (key spp Petites Antilles); 2014: 88 (key spp Petites Antilles); Botero, 2015c: 8

Eburia (*Eburia*); Martins, 1997a: 78 (rev.).

Type-species - *Cerambyx quadrimaculata* Linnaeus, 1767 (by subsequent designation Hope, 1843: 189).

Dissacanthus Hope, 1835: 107; Drapiez, 1838a: 536; Lacordaire, 1868: 295.

Dissacantha; Thomson, 1864: 240 (error).

Type-species - *Cerambyx quadrimaculatus* Linnaeus, 1767 (original designation).

Coeleburia Thomson, 1861: 237; 1864: 240; Martins, 1997a: 78.

Type-species - *Coeleburia semipubescentis* Thomson, 1861 (by monotypy).

Drymo Thomson, 1864: 242; Lacordaire, 1868: 292; Martins, 1997a: 78.

Type-species - *Coeleburia pulvereae* Chevrolat, 1862 (monotypy).

1. *Eburia aegrota* Bates, 1880

Type locality - Lectotype male: Mexico, Veracruz: Plan del Rio. (BMNH). **Distribution** - Mexico (Sinaloa, Veracruz, Yucatán, Tamaulipas, Quintana Roo, Oaxaca), Nicaragua, Costa Rica.

Eburia aegrota Bates, 1880: 21; Lameere, 1883: 17 (cat.); Chemsak & Linsley, 1973: 350 (lect.), Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 21 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 15, fig. 110 (syn.); Monné, M.A.,

2005: 141 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 88, 8 figs (distr.); García Morales *et al.*, 2015: 101 (distr.); Noguera *et al.*, 2017: 5 (distr.).
Eburia minutivestis Chemsak & Linsley, 1973: 347, fig. 8; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 28 (cat.); Noguera & Chemsak, 1996: 397 (cat.).
Type locality - Holotype male: Mexico, Veracruz: Cotaxtla Experiment Station. (CASC).

2. *Eburia aliciae* Noguera, 2002

Type locality - Holotype male: Mexico, Morelos: 2.5 km N, 4 km O Huautla, Estación CEAMISH. (UNAM). **Distribution** - Mexico (Jalisco, Michoacán, Morelos, Oaxaca).
Eburia aliciae Noguera, 2002: 16, figs 111, 112; Monné, M.A., 2005: 141 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Noguera *et al.*, 2017: 5 (distr.).

3. *Eburia amabilis* Boheman, 1859

Type locality - Holotype male: Ecuador, Islas Galápagos. (NHRS). **Distribution** - Ecuador (Islas Galápagos ?), Panama.
Eburia amabilis Boheman, 1859: 150; Waterhouse *in* Gunther, 1877: 82 (distr.); Linell, 1898: 261; Mutchler, 1925: 238; Van Dyke, 1953: 134; Linsley & Chemsak, 1966: 233; Linsley, 1977: 23 (distr.); Monné, M.A., 1993b: 21 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1999: 245; Noguera, 2002: 18, fig. 135; Monné, M.A., 2005: 141 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Monné, M.A. & Hovore, 2006: 53; Galileo, Martins & Moyses, 2008: 16 (distr.).
Eburia (Eburia) amabilis; Martins, 1997a: 80.

4. *Eburia angeldiazi* Pérez-Flores, Toledo-Hernández & Villagomez, 2018

Type locality - Holotype female: Mexico, Michoacán: Municipio de Villamar, San Antonio Guaracha, 19°56'43.72" N, 102°33'10.04" W. (UNAM). **Distribution** - Mexico (Michoacán).
Eburia (Eburia) angeldiazi Pérez-Flores, Toledo-Hernández & Villagomes, 2018: 290, figs 1A, 1B, 2A, 2B, 2C, 3A, 3B.

5. *Eburia bahamicae* Fisher, 1932

Type locality - Holotype male: Bahamas, Andros Islands: Mangrove Cay. (AMNH). **Distribution** - Bahamas. **Host plants** - *Sabal palmetto* (Walter) Schultes & Schultes (Arecaceae).
Eburia bahamicae Fisher, 1932: 11; Cazier & Lacey, 1952: 11; Gilmour, 1968: 111; Chemsak, Linsley & Noguera, 1992: 33 (cat.) Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Browne, Peck & Ivie, 1993: 42 (distr., hosts); Monné, M.A., 2001a: 52 (cat. hosts); Monné, M.A., 2005: 141 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Turnbow & Thomas, 2008: 17 (distr.).

6. *Eburia baroni* Bates, 1892

Type locality - Lectotype male: Mexico, Guerrero: Amula. (BMNH). **Distribution** - Mexico (Michoacán, Veracruz, Guerrero, Oaxaca). **Host plants** - *Inga* sp. (Fabaceae).
Eburia baroni Bates, 1892b: 148, pl. 5, fig. 3; Linsley, 1935a: 73 (distr.); Chemsak, 1967c: 75 (lect.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 20, fig. 113; Monné, M. A., 2005: 141 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist);

7. *Eburia bimaculata* Aurivillius, 1912

Type locality - Antigua. (Depository unknown). **Distribution** - Antigua.
Eburia bimaculata; Aurivillius, 1912: 78 (cat.); Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 111; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Monné, M.A., 2005: 142 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Santos-Silva & Tavakilian, 2021: 106, figs 13-15
Cerambyx bimaculatus Voet, 1778: 16, pl. 15, fig. 65; 1806: 16, pl. 15, fig. 65. (*nomen nudum*).

8. *Eburia bonairensis* Gilmour, 1968

Type locality - Holotype male: Bonaire. (MAGD). **Distribution** - Curaçao, Bonaire, Surinam.

Eburia bonairensis Gilmour, 1968: 115, pl. 11, figs 3-6; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Martins, 1999: 243; Monné, M.A., 2005: 142 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Monné, M.A. & Hovore, 2006: 53 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Colijn *et al.*, 2019: 80 (distr.)

Eburia (Eburia) bonairensis; Martins, 1997a: 80.

9. *Eburia brevicornis* Chemsak & Linsley, 1973

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (CASC). **Distribution** - Mexico (Yucatán, Quintana Roo), Belize.

Eburia brevicornis Chemsak & Linsley, 1973: 339, fig. 2; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 23, fig. 115; Monné, M. A., 2005: 142 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 32 (paratype).

10. *Eburia brevispinis* Bates, 1880

Type locality - Lectotype female: Mexico, Veracruz: Jalapa. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca, Yucatán, Quintana Roo, Tamaulipas), Guatemala, Nicaragua.

Eburia brevispinis Bates, 1880: 21; Lameere, 1883: 17 (cat.); Chemsak, 1967c: 75 (lect.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Maes *et al.*, 1994: 12 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Maes, 1998: 889 (distr.); Noguera, 2002: 25, figs 116, 117 (syn.); Monné, M.A., 2005: 142 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Hovore, 2006: 371 (distr.); Maes *et al.*, 2010: 89, 4 figs (distr.); García Morales *et al.*, 2015: 101 (distr.).

Eburia affluens Chemsak & Linsley, 1973: 338, fig. 1; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 21 (cat.); Noguera & Chemsak, 1996: 397 (cat.); Zaragoza-Caballero & Pérez-Hernández, 2017: 32 (paratype).

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (CASC).

11. *Eburia brunneicomis* Chemsak & Linsley, 1973

Type locality - Holotype female: Mexico, Quintana Roo: X-Can. (CASC). **Distribution** - Mexico (Yucatán, Quintana Roo), Belize, Guatemala.

Eburia brunneicomis Chemsak & Linsley, 1973: 340, fig. 3; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 27, fig. 118; Monné, M.A., 2005: 142 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist);

12. *Eburia cacapyra* Martins, 1999

Type locality - Holotype female: Ecuador, Los Ríos: Quevedo (1° 02'S, 79° 29'W). (MZSP).

Distribution - Ecuador. **Host flowers** - *Rubus* sp. (Rosaceae).

Eburia cacapyra Martins, 1999: 246, fig. 140; Monné, M. A., 2005: 142 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. *et al.*, 2017a: 11 (holotype).

13. *Eburia caymanensis* Fisher, 1941

Type locality - Holotype male: Cayman Islands, Little Cayman. (BMNH). **Distribution** - Cayman Islands.

Eburia caymanensis Fisher, 1941: 109; Gilmour, 1968: 110; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 143 (cat.); Monné, M.A. Hovore, 2006: 53 (checklist); Thomas, Turbow & Steiner, 2013: 18 (distr.).

Eburia caymanensis var. *obsoleta* Fisher, 1948: 226; Thomas, Turbow & Steiner, 2013: 18 (distr.).

Eburia caymanensis obsoleta; Gilmour, 1968: 109.

Type locality - Holotype male: Cayman Islands, Little Cayman: South Sound. (BMNH).

14. *Eburia championi* Bates, 1880

Type locality - Holotype male: Guatemala, Sacatepéquez: Capetillo. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras, Nicaragua, El Salvador, Costa Rica.

Eburia championi Bates, 1880: 20; 1884: 246, pl. 17, fig. 6; Lameere, 1883: 17 (cat.); Franz, 1954: 218 (distr.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 23 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Maes, 1998: 889 (distr.); Noguera, 2002: 29, fig. 119; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 143 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 92, 6 figs (distr.).

15. *Eburia charmata* Martins, 1981

Type locality - Holotype female: Brazil, Espírito Santo: Alegre. (MZSP). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro) Paraguay.

Eburia charmata Martins, 1981a: 207, fig. 2; Monné, M.A., 1993b: 23 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 143 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Galileo, Martins & Moyses, 2008: 16, 48 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 346, fig. 24 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.A. *et al.*, 2017a: 11 (holotype); Pett, 2019: 677 (distr.)

Eburia (Eburia) charmata; Martins, 1997a: 79 (in key); 1999: 244, fig. 139.

16. *Eburia chemsaki* Noguera, 2002

Type locality - Holotype male: Mexico, Jalisco: 21 km N Melaque. (UNAM). **Distribution** - Mexico (Jalisco, Colima, Morelos, Guerrero, Oaxaca), Guatemala.

Eburia chemsaki Noguera, 2002: 31, figs 120, 121; Monné, M.A., 2005: 143 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Noguera *et al.*, 2007: 310 (distr.); Noguera *et al.*, 2017: 5 (distr.).

17. *Eburia cinerea* Franz, 1959

Type locality - Holotype male: Peru, Jaén (38 km Olmos). (SMFD). **Distribution** - Peru.

Eburia cinerea Franz, 1959: 189, 2 figs; Monné, M.A., 1993b: 23 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Martins, 1999: 234, fig. 136; Monné, M.A., 2005: 143 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. & Chaboo, 2015: 49 (distr.).

Eburia (Eburia) cinerea; Martins, 1997a: 80; Monné, M.A. *et al.*, 2012: 11 (distr.).

18. *Eburia cinereopilosa* Fisher, 1932

Type locality - Holotype female: Cuba, Guantánamo. (AMNH). **Distribution** - United States (Florida), Cuba.

Eburia cinereopilosa Fisher, 1932: 13; Gilmour, 1968: 109; Zayas, 1975: 60, pl. 8; fig. a; Turnbow & Hovore, 1979: 219; Frank & McCoy, 1992: 4 (distr.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 23 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Browne & Peck, 1996: 2158, 2160 (distr.); Peck & Thomas, 1998: 117 (distr.); Thomas, 1999: 1, fig. 10; Jeniš, 2001: fig. 227/192; Morris, 2002: 210 (distr.); Peck, 2005: 167 (distr.); Monné, M.A., 2005: 143 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Lingafelter, 2007: 67, 145, 2 figs, pl. 16, fig. a; Devesa, Fonseca & Barro, 2015: 30, 115, 116 figs 1-9.

19. *Eburia clara* Bates, 1884

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico (Nuevo León, Michoacán, Mexico, Guerrero, Oaxaca, Chiapas, Tamaulipas).

Eburia clara Bates, 1884: 245, pl. 17, fig. 16; Linsley, 1935a: 73 (distr.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 23 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 34, fig. 122; Monné, M.A., 2005: 143 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); García Morales *et al.*, 2015: 101 (distr.).

20. *Eburia concisispinis* Fisher, 1941

Type locality - Holotype female: Cayman Islands, Cayman Brac. (BMNH). **Distribution** - Cayman Islands.

Eburia concisispinis Fisher, 1941: 111; Gilmour, 1968: 109; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 23 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 144 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Thomas, Turbow & Steiner, 2013: 18 (distr.).

21. *Eburia confusa* Zayas, 1975

Type locality - Holotype female: Cuba, Oriente: Daiquirí. (Zayas). **Distribution** - Cuba.

Eburia confusa Zayas, 1975: 61, pl. 8, fig. b; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 23 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Peck, 2005: 167 (distr.); Monné, M.A., 2005: 144 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Nearns, Branham & Bybee, 2006: 5, fig. 2a (holotype); Devesa, Fonseca & Barro, 2015: 30, 114, 118, figs 1-14.

22. *Eburia copei* Noguera, 2002

Type locality - Holotype male: Costa Rica, Zapote Upala. (EMEC). **Distribution** - El Salvador, Nicaragua, Honduras, Costa Rica.

Eburia copei Noguera, 2002: 36, fig. 123; Audureau, 2008c: 6 (distr.); Monné, M.A., 2005: 143 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 95, 8 figs (distr.).

23. *Eburia crinita* Noguera, 2002

Type locality - Holotype female: Nicaragua, Managua. (AMNH). **Distribution** - Nicaragua, Panama, Colombia.

Eburia crinitus Noguera, 2002: 38, fig. 124; Monné, M.A., 2005: 144 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Maes *et al.*, 2010: 98, 3 figs (distr.); Botero, 2015c: 16 (distr.).

24. *Eburia cruciata* (Linsley, 1935)

Type locality - Holotype female: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Michoacán, Mexico, Distrito Federal, Morelos, Guerrero, Oaxaca).

Eburidacrys cruciata Linsley, 1935a: 73; Napp & Martins, 1980: 85; Monné, M.A., 1993b: 38 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Martins, 1997a: 61.
Eburia cruciata; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 39, fig. 125; Noguera *et al.*, 2002: 623 (distr.); Monné, M.A., 2005: 144, 156 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Noguera *et al.*, 2012: 620 (distr.).

25. *Eburia cubae* Fisher, 1932

Type locality - Holotype male: Cuba, Baragua. (USNM). **Distribution** - Cuba, Mexico (Campeche, Quintana Roo), Guatemala.

Eburia cubae Fisher, 1932: 16; Gilmour, 1968: 111; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 24 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Noguera, 2002: 41, fig. 126; Peck, 2005: 167 (distr.); Monné, M.A., 2005: 144 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Hovore, 2006: 371 (distr.); Lingafelter *et al.*, 2014: 48, figs 51c, d (holotype); Devesa, Fonseca & Barro, 2015: 30, 115, 124, figs 1-9.

26. *Eburia decemmaculata* (Fabricius, 1775)

Type locality - Holotype: America. (BMNH). **Distribution** - Virgin Islands, Guadeloupe, Dominica, Martinique, Barbados, Désirade, Antigua, Montserrat, St. Barthélemy, St. Croix, St. Eustatius, St. Kitts, St. Martin, Les Saintes. Marie Galante, Puerto Rico. **Host plants** - *Delonix regia* (Hooker) Rafinesque-Schmaltz (Caesalpiniaceae), *Hippomane mancinella* Linnaeus (Euphorbiaceae), *Leucaena leucocephala* (Lamarck) De Wit, *Vachellia tortuosa* (Linnaeus) Seigler & Ebinger (Mimosaceae).

Stenocorus 10 maculatus Fabricius, 1775: 181; 1781: 228; 1787: 144; 1793: 300; 1801: 310; Zimsen, 1964: 173 (type).

Stenocorus decemmaculatus; Gmelin, 1790: 1860.

Cerambyx decem-maculatus; Olivier, 1790: 304; 1795: (67) 44, pl. 12, fig. 86.

Stenochorus decem-maculatus; Schoenherr, 1817: 406.

Eburia decemmaculata; White, 1853: 91; Lameere, 1884b: 100 (distr.); Gahan, 1895: 94; Leng & Mutchler, 1914: 445 (distr.); Beatty, 1944: 141 (distr.); Gilmour, 1963: 77 (distr.); Chemsak, 1966: 212 (distr.); Gilmour, 1968: 108; Villiers, 1980b: 130; 1980c: 277, figs 30-43; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 24 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 144 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Chalumeau & Touroult, 2005b: 78, fig. 27; Vitali & Touroult, 2005: 67, figs 7,8 (larva); Peck, 2006a: 192 (distr.); 2011a: 35 (distr., hosts); 2011b: 33 (distr., hosts); Ivie *et al.*, 2008: 257 (distr.); Micheli, 2010: 94, pl. 17; Peck, Thomas & Turnbow, 2014: 92 (distr.); Peck, 2016: 173, pl. 43 (distr., hosts); Colijn *et al.*, 2019: 80 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

Dissacantha 10-maculata; Thomson, 1864: 240.

Stenocorus 5 maculatus Fabricius, 1793: 296; 1801: 308; Zimsen, 1964: 172.

Type locality - Holotype: Guadeloupe. (ZMUC).

27. *Eburia dejeani* Gahan, 1895

Syntypes localities - Syntypes: Guadeloupe, Martinique. (BMNH). **Distribution** - Martinique. **Host plants** - *Gliciridia sepium* (Jacquin) Walpers (Fabaceae), *Avicennia* sp. (Verbenaceae).

Eburia dejeani Gahan, 1895: 94; Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 111; Villiers, 1980c: 278, fig. 45; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 24 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 145 (cat.); Chalumeau & Touroult, 2005b: 80, fig. 28; Monné, M.A. & Hovore, 2006: 53 (checklist); Peck, 2011b: 33 (distr.); Touroult, 2012: 73, 77 (distr., hosts); Peck, Thomas & Turnbow, 2014: 92 (distr.); Peck, 2016: 173 (distr.).

28. *Eburia didyma* (Olivier, 1795)

Type locality - Holotype female: Amérique meridionale. (MNHN?). **Distribution** - Cuba, Hispaniola.

Cerambyx didymus Olivier, 1795: (67) 125, pl. 23, fig. 179.

Stenochorus didymus; Schoenherr, 1817: 407.

Eburia didyma; White, 1853: 88; Bates, 1870: 266; Heyne & Taschenberg, 1907: 239, pl. 36, fig. 7; Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 111; Zayas, 1975: 64; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 25 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 145 (cat.); Peck, 2005: 167 (distr.); Monné, M.A. & Hovore, 2006: 53 (checklist); Perez-Gelabert, 2008: 118 (distr.); Devesa, Fonseca & Barro, 2015: 30, 126, figs 1-12.

Coeleburia pulvereae Chevrolat, 1862b: 266.

Drymo pulvereae; Thomson, 1864: 242; Lacordaire, 1868: 292.

Eburia pulvereae; Gahan, 1895: 98.

Syntypes locality - Syntypes: Cuba, Habana. (BMNH).

29. *Eburia distincta* Haldeman, 1847

Syntypes locality - Syntypes: United States, Georgia. (MCZN). **Distribution** - United States (Florida to Mississippi), Bahamas. **Host plants** - *Baccharis halimifolia* Linnaeus (Asteraceae), *Taxodium distichum* (Linnaeus) Richard (Taxodiaceae).

Eburia distincta Haldeman, 1847b: 150; 1847c: 375; LeConte, 1850: 11; White, 1853: 88; LeConte, 1873a: 179; Leng, 1885b: 29; Sherman, 1946: 127 (distr.); Linsley, 1962a: 61, fig. 21; Turnbow & Franklin, 1980: 341 (distr.); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Browne, Peck & Ivie, 1993: 42 (distr.); Monné, M.A., 1993b: 25 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Browne & Peck, 1996: 2158, 2160 (distr.); Thomas, 1999: 1, figs 6, 14, 16; Noguera, 2002: 43, fig. 127; Morris, 2002: 210 (hosts); Monné, M. A., 2005: 145 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Lingafelter, 2007: 68, 145, 2 figs, pl. 16, fig. c (hosts); Turnbow & Thomas, 2008: 17 (distr.).

Eburia (Eburia) distincta; Holt, 2013: 248 (distr.).

30. *Eburia elegans* Chemsak & Linsley, 1973

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (CASC). **Distribution** - Mexico (Quintana Roo).

Eburia elegans Chemsak & Linsley, 1973: 342, fig. 4; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 25 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Noguera & Chemsak,

1996: 397 (cat.); Noguera, 2002: 44, fig. 128; Monné, M.A., 2005: 145 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist);

31. *Eburia elongata* Fisher, 1932

Type locality - Holotype female: Cuba, Guantánamo. (AMNH). **Distribution** - Cuba.

Eburia elongata Fisher, 1932: 18; Gilmour, 1968: 111; Zayas, 1975: 65; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 25 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 145 (cat.); Peck, 2005: 167 (distr.); Monné, M.A. & Hovore, 2006: 53 (checklist); Devesa, Fonseca & Barro, 2015: 30, 115, 128, figs 1-11.

32. *Eburia fisheri* Russo, 1930

Type locality - Holotype male: Dominicana, Moca. (USNM). **Distribution** - Dominican Republic, Cuba.

Eburia fisheri Russo, 1930: 144, figs 1, 2; Bruner, 1951: 86 (distr.); Gilmour, 1968: 111; Zayas, 1975: 111; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 25 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 105 (distr.); Monné, M.A., 2005: 145 (cat.); Peck, 2005: 167 (distr.); Monné, M.A. & Hovore, 2006: 53 (checklist); Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 62, figs 67a, b (holotype); Devesa, Fonseca & Barro, 2015: 30, 114, 130, figs 1-11.

33. *Eburia frankiei* Noguera, 2002

Type locality - Holotype male: Costa Rica, Guanacaste: Sta. Rosa N. P. 280 m). (EMEC). **Distribution** - Guatemala, Costa Rica, Panama.

Eburia frankiei Noguera, 2002: 48, fig. 130; Monné, M.A., 2005: 146 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Swift *et al.*, 2010: 14 (distr.).

Eburia frankiei; Donoso *et al.*, 2009: 451 (paratype, error).

34. *Eburia giesberti* Noguera, 2002

Type locality - Holotype male: Honduras, Yoro: Valle de Culucos-Aguán. (EMEC). **Distribution** - Honduras.

Eburia giesberti Noguera, 2002: 52, fig. 132; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 146 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist);

35. *Eburia girouxae* Le Tirant & Santos-Silva, 2016

Type locality - Holotype male: Mexico, Guerrero: Xalitla (590 m). (MZSP). **Distribution** - Mexico (Guerrero).

Eburia (Eburia) girouxae Le Tirant & Santos-Silva, 2016: 3, figs 5-8, 10, 12; Santos-Silva, Botero & Le Tirant, 2018: 190, figs 1,2 (distr.).

36. *Eburia haldemani* LeConte, 1851

Type locality - Holotype: United States, Texas: Fort Gates. (MCZN). **Distribution** - United States (Arizona to Missouri, Tennessee to Florida), northern Mexico (Nuevo León, Tamaulipas). **Host plants** - *Celtis reticulata* Torrey (Cannabaceae), *Juniperus ashei* Buchholz (Cupressaceae), *Morus rubra* Linnaeus (Moraceae), *Salix* sp. (Salicaceae), *Ulmus crassifolia* Nuttall (Ulmaceae).

Eburia haldemani LeConte, 1851: 102; White, 1853: 88; LeConte, 1858a: 40; 1873a: 179; Leng, 1885b: 29; Fall & Cockerell, 1907: 191 (distr.); Linsley & Martin, 1933: 180 (distr.); Vogt, 1949: 141 (distr., hosts); Alexander, 1958: 43 (distr.); Linsley, 1962a: 67, fig. 23; Turnbow & Franklin, 1980: 341 (distr.); MacKay, Zac & Hovore, 1987: 363 (hosts); Hovore, Penrose & Neck, 1987: 269 (hosts); Lingafelter, 1991: 119; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 26 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); MacRae, 1993: 228 (distr.); Lingafelter & Horner, 1993: 166 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Yanega, 1996: 46, pl. 13, fig. 147; Linsley & Chemsak, 1997: 367 (hosts); Peck & Thomas, 1998: 117 (distr.); Thomas, 1999: 1, figs 5, 8, 13, 15; Monné, M.A., 2001a: 52 (cat. hosts); Noguera, 2002: 54, fig. 133; Szafranski, 2002: 6 (hosts); Monné, M.A., 2005: 146 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Lingafelter, 2007: 68, 145. 2 figs, pl. 16, fig. f (hosts); MacRae & Rice, 2007: 232 (hosts); García Morales *et al.*, 2015: 101 (distr.).

37. *Eburia hovorei* Noguera, 2002

Type locality - Holotype male: Costa Rica, Turrialba: Cartagena Prov. C.A.T.I.E. (EMEC).

Distribution - Guatemala, Honduras, Costa Rica, Panama.

Eburia hovorei Noguera, 2002: 58, fig. 158; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 146 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 14 (distr.); Bezark, 2018: 44, fig. 9 (distr.).

38. *Eburia inarmata* Chemsak & Linsley, 1973

Type locality - Holotype male: Mexico, Sinaloa: 16 mi S. Guamuchil. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco).

Eburia inarmata Chemsak & Linsley, 1973: 343, fig. 5; Chemsak, Linsley & Noguera, 1992: 34 (cat.); M.A. & Giesbert, 1994: 39 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 60, fig. 136; Monné, M.A., 2005: 146 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist);

39. *Eburia inermis* (Fleutiaux & Sallé, 1889)

Type locality - Holotype male: Guadeloupe. (MNHN). **Distribution** - Grenada, Guadeloupe, Montserrat. St. Vincent, Union, St. Lucia.

Pantomallus inermis Fleutiaux & Sallé, 1889: 461; Gahan, 1895: 93; Leng & Mutchler, 1914: 445 (distr.).

Eburia inermis; Gilmour, 1968: 108; Villiers, 1980c: 280, figs 48, 49; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 26 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 146 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Chalumeau & Touroult, 2005b: 84, fig. 32; Ivie *et al.*, 2008: 257 (distr.); Peck, Thomas & Turnbow, 2014: 92 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

40. *Eburia inexpectata* Touroult, 2012

Type locality - Holotype male: Martinique, Schoelcher, Morne La Pirogue. (MNHN). **Distribution** - Martinique.

Eburia inexpectata Touroult, 2012: 71, fifs. 1-3; Peck, 2016: 173 (distr.).

41. *Eburia insulana* Gahan, 1895

Type locality - Holotype male: St. Vicent. (BMNH). **Distribution** - St. Vincent, Martinique, St. Lucia, Union. **Host plants** - *Gliciridia sepium* (Jacquin) Walpers (Fabaceae).

Eburia insulana Gahan, 1895: 93; Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 111; Villiers, 1979b: 96 (lect.); 1980c: 280, fig. 47; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 26 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 147 (cat.); Chalumeau & Touroult, 2005b: 82, fig. 30; Monné, M.A. & Hovore, 2006: 53 (checklist); Touroult, 2007: 6 (distr.); Peck, 2010: 51 (distr.); 2011b: 34 (distr.); Touroult, 2012: 73, 77 (hosts); Peck, 2016: 173 (distr.).

42. *Eburia jamaicae* Fisher, 1942

Type locality - Holotype female: Jamaica, Brumelia, near Mandeville. (USNM). **Distribution** - Jamaica.

Eburia jamaicae Fisher, 1942: 6; Gilmour, 1968: 109; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 26 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 147 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Vitali, 2007: 42, figs 3,4; Lingafelter *et al.*, 2014: 82, figs 90e, f (holotype).

43. *Eburia juanita* Chemsak & Linsley, 1970

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco, Colima, Morelos, Oaxaca).

Eburia juanita Chemsak & Linsley, 1970b: 300; 1970c: 305 (biol.); McNamara, 1977: 181 (paratype); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 26 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.);

Noguera, 2002: 62, fig. 137 (syn.); Monné, M.A., 2005: 147 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Noguera *et al.*, 2007: 310 (distr.); Noguera *et al.*, 2017: 5 (distr.).

Eburia megalops Chemsak & Linsley, 1973: 346, fig. 7; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 28 (cat.); Noguera & Chemsak, 1996: 397 (cat.).

Type locality - Holotype male: Mexico, Oaxaca: Tequisistlan. (CASC).

44a. *Eburia lanigera* Linell, 1898

Type locality - Holotype female: Ecuador, Islas Galápagos: Charles Island. (USNM). **Distribution** - Colombia, Ecuador (Islas Galápagos). **Host plants** - *Scalesia affinis* Hooker f. s., *S. gummifera* Hooker f. s., *S. pedunculata* Hooker (Asteraceae), *Bursera graveolens* Triana & Planchon (Burseraceae), *Croton scouleri* Hooker f. s. (Euphorbiaceae). **Host flowers** - *Macraea laricifolia* Hooker f. s. (Compositae).

Eburia lanigera Linell, 1898: 259; Mutchler, 1925: 238; Blair, 1933: 480 (distr.); Mutchler, 1938: 12, fig. 5; Van Dyke, 1953: 132; Linsley & Chemsak, 1966: 215, figs 1, 17, 18; 1974: 303 (distr.); Linsley, 1977: 24 (distr.); Monné, M.A., 1993b: 27 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Martins, 1999: 247, fig. 141; Martínez, 2000: 87 (distr.); Monné, M.A., 2001a: 52 (cat. hosts); Monné, M.A., 2005: 147 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Peck, 2006b: 242 (distr., hosts); Galileo, Martins & Moyses, 2008: 16 (distr.); Lingafelter *et al.*, 2014: 86, figs 94c, d (holotype).

Eburia (Eburia) lanigera; Martins, 1997a: 79 (in key).

Eburia amabilis; Howard, 1889a: 192 (not Boheman, 1859).

44b. *Eburia lanigera costaricensis* Martins & Galileo, 2012

Type locality - Holotype male: Costa Rica, Guanacaste: Playa Matapalo, Hotel RJV. (MIUC).

Distribution - Costa Rica.

Eburia lanigera costaricensis Martins & Galileo, 2012b: 311, fig. 1.

45. *Eburia laticollis* Bates, 1880

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico (Sonora, Sinaloa, Durango, Nayarit, Jalisco, Colima, Guerrero, Chiapas, Campeche, Oaxaca, Quintana Roo), Guatemala, Honduras, Nicaragua, Costa Rica.

Eburia laticollis Bates, 1880: 22; 1884: 246; Lameere, 1883: 17 (cat.); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 27 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A. & Giesbert, 1995: 41 (syn., cat.); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 64, figs 138-140; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 147 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Noguera *et al.*, 2007: 310 (distr.); Audureau, 2008c: 6 (distr.); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 104, 4 figs (distr.); Noguera *et al.*, 2017: 5 (distr.).

Eburia sinaloae Chemsak & Linsley, 1970b: 302; McNamara, 1977: 181 (paratype); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 33 (cat.); Noguera & Chemsak, 1996: 397 (cat.); Zaragoza-Caballero & Pérez-Hernández, 2017: 33 (paratype).

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC).

46. *Eburia latispina* Chemsak & Linsley, 1973

Type locality - Holotype male: Mexico, Nayarit: Jesus Maria. (CASC). **Distribution** - Mexico (Nayarit).

Eburia latispina Chemsak & Linsley, 1973: 344, fig. 6; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 27 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 67, fig. 141; Monné, M.A., 2005: 147 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist);

47. *Eburia lewisi* Fisher, 1948

Type locality - Holotype male: Cayman Islands, Little Cayman: South Sound. (BMNH). **Distribution** - Cayman Islands.

Eburia lewisi Fisher, 1948: 225; Gilmour, 1968: 111; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 27 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 148 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Thomas, Turbow & Steiner, 2013: 18, fig. 22 (distr.).

48. *Eburia linsleyi* Lacey, 1949

Type locality - Holotype male: United States, Arizona: Oak Creek Canyon. (AMNH). **Distribution** - United States (Arizona, New Mexico), Mexico (Chihuahua, Sonora). **Host plants** - *Quercus turbinella* Greene (Fagaceae).

Eburia linsleyi Lacey, 1949: 1, Linsley, Knull & Statham, 1961b: 11 (distr., biol.); Linsley, 1962a: 59; Lewis, 1979: 23; Cope, 1984: 29 (hosts); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 27 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Linsley & Chemsak, 1997: 367; Noguera, 2002: 69, fig. 142; Szafranski, 2002: 66 (distr.); Monné, M.A., 2005: 147 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist) Noguera *et al.*, 2009: 87 (distr.).

49. *Eburia longicornis* Fisher, 1932

Type locality - Holotype male: Cuba, Camaguey: Baragua (Central Florida). (Zayas). **Distribution** - Cuba.

Eburia longicornis Fisher, 1932: 9; Zayas, 1975: 66, pl. 8, fig. d; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 27 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 148 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist) Peck, 2005: 168 (distr.); Lingafelter *et al.*, 2014: 92, figs 101a, b (holotype); Devesa, Fonseca & Barro, 2015: 30, 115, 132, figs 1-11.

50. *Eburia maccartyi* Noguera, 2002

Type locality - Holotype male: Mexico, Guerrero: Mochitlán, Acahuizotla. (UNAM). **Distribution** - Mexico (Jalisco, Colima, Guerrero, Oaxaca, Sinaloa, Nayarit).

Eburia maccartyi Noguera, 2002: 71, figs 143, 144; Monné, M.A., 2005: 148 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist)

51. *Eburia macrotaenia* Bates, 1880

Type locality - Holotype female: Guatemala, Sacatepéquez: Capetillo. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, El Salvador, Nicaragua.

Eburia macrotaenia Bates, 1880: 20; 1884: 246, pl. 17, fig. 9; Lameere, 1883: 17 (cat.); Franz, 1954: 218 (distr.); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 27 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Noguera, 2002: 73, fig. 145; Monné, M.A., 2005: 148 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Hovore, 2006: 371 (distr.); Maes *et al.*, 2010: 106, 1 fig. (distr.); Pérez-Flores, Toledo-Hernández & Villagomez, 2018: 293, figs 1A, 1B.

52. *Eburia marginalis* Fisher, 1947

Type locality - Holotype female: Cuba, Matanzas: Central Mercedes. (USNM). **Distribution** - Cuba.

Eburia marginalis Fisher, 1947a: 29; Bruner, 1951: 86 (distr.); Gilmour, 1968: 109; Zayas, 1975: 67; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 28 (cat.); M.A. & Giesbert, 1994: 39 (checklist); Monné, M.A., 2005: 148 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Peck, 2005: 168 (distr.); Lingafelter *et al.*, 2014: 95, figs 105a, b (holotype); Devesa, Fonseca & Barro, 2015: 30, 114, 134, figs 1-8.

53. *Eburia mutata* Bates, 1884

Type locality - Holotype male: Panama. (BMNH). **Distribution** - Panama.

Eburia pedestris var. *mutata* Bates, 1884: 245.

Eburia mutata; Noguera, 2002: 74, fig. 146; Monné, M.A., 2005: 148 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist);

54. *Eburia mutica* LeConte, 1853

Syntypes locality - Syntypes: United States, Texas: New Braunfels. (MCZN). **Distribution** - United States (Texas), northern Mexico (Nuevo León, Tamaulipas, San Luis Potosí, Hidalgo, Veracruz, Morelos). **Host plants** - *Acer negundo* Linnaeus (Aceraceae), *Parkinsonia aculeata* Linnaeus

(Caesalpiniaceae), *Celtis laevigata* Willdenow, *C. lindheimeri* Engelman, *C. pallida* Torrey (Cannabaceae), *Diospyros texana* Scheele (Ebenaceae), *Sesbania drummondii* (Rydberg) Cory, *Sophora secundiflora* (Ortega) de Candolle (Fabaceae), *Quercus arizonica* Sargent (Fagaceae), *Havardia* sp., *Leucaena pulverulenta* (Schlechtendal) Benth, *Pithecellobium flexicaule* (Benth) Coulter, *P. pallens* (Benth) Standley, *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Morus* sp. (Moraceae), *Citrus paradisi* Macfayden, *Zanthoxylum clava-herculis* Linnaeus (Rutaceae), *Salix nigra* Marshall (Salicaceae), *Ulmus crassifolia* Nuttall (Ulmaceae).

Eburia mutica LeConte, 1853: 233; 1858a: 40 (distr.); 1873a: 179; Bates, 1880: 22 (distr.); Leng, 1885b: 29; Townsend, 1903: 76 (distr.); Schaeffer, 1908: 327 (distr.); Vogt, 1949: 141 (distr., hosts), Dean, 1953: 174 (biol.); Linsley, 1962a: 65; Manley & French, 1976: 47, fig. 1; Turnbow & Wappes, 1978: 368 (hosts); Hovore, Penrose & Giesbert, 1978: 96 (hosts); Hovore & Penrose, 1982: 24 (biol.); Rice, 1985a: 1224 (hosts); Hovore, Penrose & Neck, 1987: 296 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 28 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 367 (hosts); Monné, M.A., 2001a: 52 (cat. hosts); Noguera, 2002: 76, fig. 147; Szafranski, 2002: 66 (distr., hosts); Monné, M. A., 2005: 148 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); MacRae & Rice, 2007: 232 (hosts); García Morales *et al.*, 2015: 101 (distr.); Heffern, Vlasak & Alten, 2018: 742 (hosts).

Eburia manca LeConte, 1858a: 24; 1873a: 179; Leng, 1885b: 29.

Eburia mutica var. *manca*; Schaeffer, 1908: 332; Linsley & Martin, 1933: 180 (distr.).

Type locality - Holotype: United States, Texas: Ringgold Barracks. (MCZN).

Eburia tumida LeConte, 1873a: 181; Lameere, 1883: 17 (cat.); Leng, 1885b: 29; Townsend, 1903: 76 (distr.).

Syntypes locality - Syntypes: United States, Texas. (MCZN).

55. *Eburia nigrovittata* Bates, 1884

Type locality - Lectotype female: Mexico, Nayarit: Islas Tres Marias. (BMNH). **Distribution** - Mexico (Baja California, Colima, Jalisco, Mexico, Veracruz, Morelos, Guerrero). **Host plants** - *Quercus brandegei* Goldman (Fagaceae).

Eburia nigrovittata Bates, 1884: 246; Linsley, 1942: 35, 86; Chemsak, 1967c: 75 (lect.); Chemsak, Linsley & Hovore, 1988: 292 (distr.); 1992: 34 (cat.); Monné, M.A., 1993b: 29 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Monné, M.A. & Giesbert, 1995: 40 (syn., cat.); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 79, fig. 148; Monné, M.A., 2005: 148 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Noguera *et al.*, 2007: 310 (distr.); Luna-León, 2015: 837 (distr.).

Eburia nigrovittata; Linsley, 1935a: 73 (error).

Eburia conspersa Horn, 1894: 399; Leng & Hamilton, 1896: 166; Chemsak & Linsley, 1982a: 17 (cat.); Hovore, 1988: 8 (distr.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 24 (cat.); Noguera & Chemsak, 1996: 397 (cat.).

Type locality - Holotype female: Mexico, Baja California: San José del Cabo. (CASC).

56. *Eburia octomaculata* Chevrolat, 1862

Type locality - Holotype female: Cuba. (ISNB). **Distribution** - Cuba, Guadeloupe, Dominica, Barbados, Martinique, Montserrat, St. Kitts, Les Saintes, St. Lucia. **Host plants** - *Tamarindus indica* Linnaeus (Caesalpiniaceae), *Inga ingoides* Willdenow (Fabaceae), *Eugenia* sp. (Myrtaceae), *Citrus* sp. (Rutaceae).

Eburia octomaculata Chevrolat, 1862b: 265; Gahan, 1895: 96; Leng & Mutchler, 1914: 445 (distr.); Tucker, 1952: 345; Gilmour, 1963: 77 (distr.); 1968: 109; Zayas, 1975: 68; Villiers, 1980b: 130; 1980c: 280, fig. 44; Damoiseau & Cools, 1987: 16 (types); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 29 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Monné, M.A., 2005: 149 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Chalumeau & Touroult, 2005b: 77, fig. 26; Peck, 2005: 168 (distr.); 2006: 192 (distr.); 2011a: 36 (distr., hosts); 2011b: 34 (distr.); Ivie *et al.*, 2008: 257 (distr.); Peck, Thomas & Turnbow, 2014: 92 (distr.); Peck, 2016: 173, pl. 43 (distr., hosts); Meurgey & Ramage, 2021: 98 (cat.)

Dissacantha 8-maculata; Thomson, 1864: 240.

57. *Eburia ovicollis* LeConte, 1873

Syntypes locality - Syntypes: United States, Texas. (MCZN). **Distribution** - United States (southern Texas), northern Mexico (Tamaulipas, San Luís Potosí). **Host plants** - *Pithecellobium flexicaule* (Bentham) Coulter, *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Eburia ovicollis LeConte, 1873a: 180; Bates, 1880: 22 (distr.); Leng, 1885b: 29; Wickham, 1898b: 41 (distr.); Townsend, 1903: 76 (distr.); Schaeffer, 1908: 327 (distr.); Linsley, 1962a: 63; Hovore & Giesbert, 1976: 351 (hosts); Hovore, Penrose & Neck, 1987: 296 (hosts); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 29 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 368 (hosts); Monné, M. A., 2001a: 53 (cat. hosts); Noguera, 2002: 83, fig. 150; Monné, M.A., 2005: 149 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); García Morales *et al.*, 2015: 102 (distr.).

Pantomallus ovicollis; Lameere, 1883: 17 (cat.); Linsley & Martin, 1933: 180 (distr.); Vogt, 1949: 140 (distr.).

Eburia quadricollis Casey, 1924: 259; Lingafelter *et al.*, 2014: 307, figs 141e, f (holotype).

Type locality - Holotype female: United States, Texas: Comal Co. (USNM).

Eburia densa Casey, 1924: 259; Lingafelter *et al.*, 2014: 52, figs 54u, v (lect. designation).

Type locality - Lectotype male: United States, Texas: Brownsville. (USNM).

58. *Eburia paraegrota* Chemsak & Linsley, 1973

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco, Colima).

Eburia paraegrota Chemsak & Linsley, 1973: 348, fig. 10; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 85, fig. 151; Monné, M.A., 2005: 149 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist);

59. *Eburia pecki* Touroult, 2014

Type locality - Holotype male: Barbados, Turner Hall Woods. (SBPC). **Distribution** - Barbados.

Eburia pecki Touroult, 2014: 87, fig. 12; Peck, 2016: 174 (distr.).

60. *Eburia pedestris* White, 1853

Syntypes locality - Syntype female: Honduras. (BMNH). **Distribution** - Mexico (Veracruz, Tabasco, Chiapas, Yucatán, Quintana Roo), Belize, Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

Eburia pedestris White, 1853: 88; Bates, 1872: 174; 1880: 20, pl. 3, fig. 3; 1884: 245 (distr.); Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Maes *et al.*, 1994: 12 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Maes, 1998: 889 (distr.); Noguera, 2002: 89, fig. 153; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 150 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Hovore, 2006: 371 (distr.); Maes *et al.*, 2010: 107, 2 figs (distr.); Audureau & Roguet, 2018: 60 (distr.)

61. *Eburia pellacia* Zayas, 1975

Type locality - Holotype female: Cuba, Camaguey: Santa Lucia. (Zayas). **Distribution** - Cuba.

Eburia pellacia Zayas, 1975: 69, pl. 9, fig. a; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Monné, M.A., 2005: 150 (cat.); Peck, 2005: 168 (distr.); Monné, M.A. & Hovore, 2006: 54 (checklist); Neams, Branham & Bybee, 2006: 6, fig. 2b (holotype); Devesa, Fonseca & Barro, 2015: 30, 114, 136, figs 1-14.

62. *Eburia perezii* Chemsak & Giesbert, 1986

Type locality - Holotype female: Mexico, Jalisco: Estación Biología de Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Morelos, Guerrero).

Eburia perezii Chemsak & Giesbert, 1986: 22, fig. 1; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 30 (cat.); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 92, fig. 154; Noguera *et al.*, 2002: 623 (distr.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Monné, M.A., 2005: 150 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 32 (holotype).

63. *Eburia pilosa* (Erichson, 1834)

Type locality - Lectotype male: Peru, Lima. (ZMHB). **Distribution** - Ecuador, Islas Galápagos, Colombia, Peru, Bolivia, northern Chile. **Host plants** - *Schinus molle* Linnaeus (Anacardiaceae), *Mammea americana* Linnaeus (Guttiferae), *Prosopis pallida* Humboldt & Bonpland ex Willdenow (Mimosaceae), *Ficus carica* Linnaeus (Moraceae), *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae).

Stenocorus pilosus Erichson in Meyens, 1834: 267, pl. 39, fig. 6

Eburia pilosa; Erichson, 1847: 140; White, 1853: 90; Garcia, 1906: 96 (biol.); Bosq, 1949a: 78 (distr., hosts); Duffy, 1960: 120 (hosts); Gilmour, 1966: 164, pl. 1, figs 1-4 (lect., syn.); Linsley, 1977: 24 (distr.); Carrasco, 1978: 75 (distr.); Monné, M.A., 1993b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Barriga *et al.*, 1993: 82 (hosts); Martins, 1999: 237, fig. 138; Martínez, 2000: 87 (distr.); Monné, M.A., 2001a: 53 (cat. hosts); Monné, M.A., 2005: 150 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Peck, 2006b: 242 (distr.); Wappes *et al.*, 2006: 8 (distr.); Galileo, Martins & Moyses, 2008: 16, 49 (distr., hosts); Ferrú & Elgueta, 2011: 17 (distr.); Monné, M.A. & Chaboo, 2015: 49 (distr., hosts); Juárez, Grados & Cruz, 2016: 32, 46, 49 (hosts); González-Coronado, Juárez-Noé & Ruíz-González, 2017: 99 (distr.).

Eburia (Eburia) pilosa; Martins, 1997a: 81 (syn.); Monné, M.A. *et al.*, 2012: 11 (distr.).

Eburia bauri Linell, 1898: 260; Mutchler, 1925: 238; Lingafelter *et al.*, 2014: 27, figs 27i, j (lect. designation).

Type locality - Lectotype male : Ecuador, Islas Galápagos: Chatham Island. (USNM).

Eburia rospigliosii Bréthes, 1925: 15; Monné, M.A., 1993b: 33 (cat.); Bachmann & Di Iorio, 2002: 78 (types).

Type locality - Holotype: Peru, Pangoa. (MACN).

Eburia proletaria; Blair, 1933: 481 (distr.); Van Dyke, 1953: 132; Linsley & Chemsak, 1966: 218, figs 19, 20 (not Erichson, 1847).

64. *Eburia pinarensis* Zayas, 1975

Type locality - Holotype female: Cuba, Pinar del Río: Ancón (Viñales). (Zayas). **Distribution** - Cuba, Jamaica.

Eburia pinarensis Zayas, 1975: 69, pl. 9, fig. b; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Vitali & Rezbanyai-Reser, 2003: 1, fig. 17; Monné, M.A., 2005: 150 (cat.); Peck, 2005: 168 (distr.); Monné, M.A. & Hovore, 2006: 54 (checklist); Nearn, Branham & Bybee, 2006: 6, fig. 2c (holotype); Devesa, Fonseca & Barro, 2015: 30, 115, 138, figs 1-11.

Eburia tetrastalacta; Vitali & Rezbanyai-Reser, 2003: 1 fig. 18 (not White, 1853).

65. *Eburia portoricensis* Fisher, 1932

Type locality - Holotype female: Puerto Rico, Guayama. (AMNH). **Distribution** - Puerto Rico, Virgin Islands. **Host plants** - *Avicennia nitida* Jacquin (Verbenaceae).

Eburia portoricensis Fisher, 1932: 15; Wolcott, 1936: 259 (distr.); 1948: 336; Gilmour, 1968: 110; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 31 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Lingafelter & Micheli, 2004: 50 (distr.); Monné, M.A., 2005: 150 (cat.); Chalumeau & Touroult, 2005b: 83, fig. 31; Monné, M.A. & Hovore, 2006: 54 (checklist); Micheli, 2010: 96, pl. 18.

66. *Eburia porulosa* Bates, 1892

Type locality - Lectotype male: Mexico, Yucatán: Temax. (BMNH). **Distribution** - Mexico (Nuevo León, Chiapas, Yucatán, Quintana Roo), Guatemala, Belize, Honduras.

Eburia porulosa Bates, 1892b: 149, pl. 5, fig. 5; Chemsak, 1967c: 76 (lect.); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 31 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 95, fig. 156; Toledo *et al.*, 2002: 525 (distr.); Monné, M.A., 2005: 151 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Garcia Ochaeta, Aguilar Julio & Taboada-Verona, 2016: 134, fig. 3 (distr.)

Eburia porulosa var. *porifera* Bates, 1892b: 149.

Type locality - Holotype: British Honduras, Cayo. (BMNH).

67. *Eburia postica* White, 1853

Syntypes locality - Syntypes: Jamaica. (BMNH). **Distribution** - Jamaica.

Eburia postica White, 1853: 89; Gahan, 1895: 94; Leng & Mutchler, 1914: 445 (distr.); Gowdey, 1926: 21 (distr.); Gilmour, 1968: 108; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 31 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Monné, M.A., 2005: 151 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist);

68. *Eburia powelli* Chemsak & Linsley, 1970

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Sonora, Sinaloa, Jalisco).

Eburia powelli Chemsak & Linsley, 1970b: 301; McNamara, 1977: 181 (paratypes); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 31 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 97, fig. 157; Monné, M.A., 2005: 151 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 33 (paratype).

69. *Eburia pseudostigma* Lingafelter & Nearn, 2007

Type locality - Holotype male: Dominican Republic, La Altagracia Province, Punta Cana near Ecological Reserve. (USNM). **Distribution** - Dominican Republic.

Eburia pseudostigma Lingafelter & Nearn, 2007: 182, figs 1e, 2a; Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 303, figs 136w, x (holotype).

70. *Eburia quadrigeminata* (Say, 1827)

Syntypes locality - Syntypes: United States. (Depositoy unknown). **Distribution** - Canada, United States. Introduced in Cuba, Argentina (Buenos Aires) and northern Africa. **Host plants** - *Acer* sp. (Aceraceae), *Gleditschia triacanthos* Linnaeus (Caesalpinaceae), *Cupressus* sp. (Cupressaceae), *Robinia* sp. (Fabaceae), *Castanea* sp., *Fagus ferruginea* Aiton, *Quercus* sp. (Fagaceae), *Carya glabra* (Miller) Sweet, *Hicoria* sp. (Juglandaceae), *Fraxinus americana* Linnaeus (Oleaceae), *Prunus* sp. (Rosaceae), *Ulmus* sp. (Ulmaceae).

Stenocorus quadrigeminatus Say, 1827: 275.

Eburia quadrigeminata; Haldeman, 1847: 32; White, 1853: 88; Beaulne, 1932: 198 (host.); Herrick, 1953: 377 (hosts); Duffy, 1960: 119 (hosts); Monné, M.A., 1993b: 31 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Linsley & Chemsak, 1997: 368 (hosts); Noguera, 2002: 13, 99; Di Iorio, 2004e: 668 (distr.); Monné, M.A. & Hovore, 2006: 54 (checklist); Bousquet *et al.* 2017: 41, pl 2

Eburia 4-geminata; LeConte, 1850: 11; Chevrolat, 1862: 265.

71. *Eburia quadrimaculata* (Linnaeus, 1767)

Type locality - America. (LSUK). **Distribution** - Cuba, Puerto Rico, Jamaica, St. Thomas, Tortola, Guana, Mona, Guadeloupe ?.

Cerambyx 4-maculatus Linnaeus, 1767: 626.

Stenocorus 4-maculatus; Fabricius, 1775: 180; 1718: 227; 1793: 296; 1801: 308; Gmelin, 1790: 1859.

Stenochorus quadrimaculatus; Schoenherr, 1817: 405.

Eburia quadrimaculata; Lacordaire, 1830: 177; Audinet-Serville, 1834b: 9; Hope, 1843: 189; White, 1853: 87; Leng & Mutchler, 1914: 445 (distr.); Wolcott, 1924: 198; 1936: 259 (distr.); 1941: 98 (distr.); Ramos, 1946: 41 (distr.); Wolcott, 1948: 336; Chemsak, 1966: 212 (distr.); Gilmour, 1968: 112; Villiers, 1980c: 278, fig. 46; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 21, 32 (type-species designation); Monné, M.A. & Giesbert, 1994: 40 (checklist); Lingafelter & Micheli, 2004: 50 (distr.); Monné, M.A., 2005: 151 (cat.); Chalumeau & Touroult, 2005b: 81, fig. 29 (syn.); Peck, 2005: 168 (distr.); Monné, M.A. & Hovore, 2006: 54 (checklist); Micheli, 2010: 98, pl. 19; Peck, Thomas & Turnbow, 2014: 92 (distr.); Peck, 2016: 174 (distr.).

Eburia (Eburia) quadrimaculata; Laporte, 1840: 423.

Eburia 4-maculata; Blanchard, 1845: 168; Gosse, 1848: 351 (distr.); Thomson, 1864: 239.

Nyssicus quadrimaculatus; Aurivillius, 1912: 96 (cat.); Lacey, 1949: 3.

Cerambyx ramphygeus Linnaeus, 1767: 633; Gmelin, 1790: 1861.

Type locality - America. (LSUK).

Eburia binodosa Gahan, 1895: 95.

Syntype localities - Syntypes: Puerto Rico, Guadeloupe, St. Thomas. (BMNH).

Eburia virginensis Gilmour, 1963: 77, pl. 1, figs 1, 2.

Type locality - Holotype male: St. John's, S of Cruz Bay. (MAGD).

72. *Eburia quadrinotata* (Latreille, 1811)

Type locality - Holotype female: Colombia, Quindiu. [Cordillera de Quindío]. (BMNH). **Distribution** - Colombia, Ecuador, Peru, Chile.

Cerambyx quadrinotatus Latreille, 1811: 165, pl. 16, fig. 9; 1815: 113, pl. 16, fig. 9.

Stenochorus quadri-notatus; Schoenherr, 1817: 407.

Eburia quadrinotata; White, 1853: 91 (syn.); Guérin-Méneville, 1855: 599 (distr.); Philippi, 1887: 769 (cat.); Bates *in* Whymper, 1892a: 37 (distr.); Porter, 1921: 156 (distr.); 1923: 497 (distr.); Monné, M.A., 1993b: 32 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Martins, 1999: 250, fig. 142; Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 151 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Ferrú & Elgueta, 2011: 17 (distr.); Monné, M. A. & Chaboo, 2015: 49 (distr.).

Coeleburia 4-notata; Thomson, 1864: 240.

Eburia (Eburia) quadrinotata; Martins, 1997a: 79.

Eburia speciosa Blanchard *in* d'Orbigny, 1847: 208, pl. 21, fig. 5; Blanchard *in* Gay, 1851: 463; Fairmaire & Germain, 1859: 486; Strauch, 1861: 129.

Type locality - Chile. (MNHN).

73. *Eburia ramsdeni* Fisher, 1932

Type locality - Holotype female: Cuba, Guantánamo. (AMNH). **Distribution** - Cuba.

Eburia ramsdeni Fisher, 1932: 14; Gilmour, 1968: 110; Zayas, 1975: 71; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 33 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Monné, M.A., 2005: 152 (cat.); Peck, 2005: 168 (distr.); Monné, M.A. & Hovore, 2006: 54 (checklist); Devesa, Fonseca & Barro, 2015: 30, 114, 140, fig 1.

74. *Eburia ribardoi* Noguera, 2002

Type locality - Holotype male: Mexico, Oaxaca: 5 km E of La Ventosa (UNAM). **Distribution** - Mexico (Oaxaca).

Eburia ribardoi Noguera, 2002: 102, fig. 160; Monné, M.A., 2005: 152 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist);

75. *Eburia rufobrunnea* Perroud, 1855

Type locality - Holotype female: Guatemala. (MNHN). **Distribution** - Guatemala, Ecuador, Peru.

Eburia rufobrunnea Perroud, 1855: 367; Bates, 1880: 22; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 33 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Noguera, 2002: 105, fig. 162; Monné, M.A., 2005: 152 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Hovore, 2006: 371 (distr.); Monné, M.A. *et al.*, 2012: 11 (distr.); Monné, M.A. & Chaboo, 2015: 49 (distr.); González-Coronado, Juárez-Noé & Ruíz-González, 2017: 99 (distr.).

76. *Eburia schusteri* Giesbert, 1993

Type locality - Holotype male: Mexico, Chiapas: 16 km W Ocozocoautla ("El Aguacero"). (CASC).

Distribution - Mexico (Chiapas), Guatemala, Nicaragua, Honduras.

Eburia schusteri Giesbert, 1993: 137, fig. 1; Noguera, 2002: 107, fig. 163; Toledo *et al.*, 2002: 525 (distr.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 152 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Hovore, 2006: 371 (distr.); Audureau, 2008c: 6 (distr.); Maes *et al.*, 2010: 109, 3 figs (distr.); Morales-Morales *et al.*, 2012: 38 (biol.).

77. *Eburia semipubescens* (Thomson, 1861)

Syntypes locality - Syntypes: Venezuela. (MNHN). **Distribution** - Venezuela.

Coeleburia semipubescens Thomson, 1861: 238; 1864: 240; Rojas, 1866b: 240; Thomson, 1878a: 7 (type).
Eburia semipubescens; Lacordaire, 1868: 294; Monné, M.A., 1993b: 33 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1999: 235, fig. 137; Monné, M. A., 2005: 152 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.).

Eburia (Eburia) semipubescens; Martins, 1997a: 81 (syn.).

Eburia nigrovittata Aurivillius, 1893: 184, fig. 12 (not *Eburia nigrovittata* Bates, 1884).

Eburia meinerti Aurivillius, 1912: 79 (cat.); Freude, 1954: 31 (distr.); Monné, M.A., 1993b: 28 (cat.);

Type locality - Holotype female: Venezuela. (ZMUN).

78. *Eburia sericea* Sallé, 1855

Type locality - Holotype female: Dominicana, Bany. (BMNH). **Distribution** - Cuba, Hispaniola, Jamaica.

Eburia sericea Sallé, 1855: 271, pl. 14, fig. 6; Strauch, 1861: 129; Gahan, 1895: 98; Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 108; Zayas, 1975: 72; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 33 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Monné, M.A., 2005: 152 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Perez-Gelabert, 2008: 118 (distr.); Devesa, Fonseca & Barro, 2015: 30, 114, 142, figs 1-9.

Eburia sericia; Peck, 2005: 168 (distr.).

79. *Eburia sexnotata* Boheman, 1859

Syntypes locality - Syntypes: Ecuador, Golfo de Guayaquil, Insula Puna. (NHRS). **Distribution** - Ecuador.

Eburia sexnotata Boheman, 1859: 151; Aurivillius, 1893: 182; Tippmann, 1951: 293 (distr.); Monné, M.A., 1993b: 33 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1999: 252; Monné, M.A., 2005: 152 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.).

Eburia (Eburia) sexnotata; Martins, 1997a: 82.

80. *Eburia stigma* (Olivier, 1795)

Type locality - Holotype female: Cuba. (BMNH). **Distribution** - United States (Florida), Mexico (Oaxaca, Yucatán, Quintana Roo), Guatemala, Honduras, Nicaragua, Costa Rica, Cuba, Hispaniola, Bahamas, Turks & Caicos. **Host plants** - *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Lysiloma latisiliqua* (Linnaeus) Benth (Mimosaceae), *Pinus caribaea* Morelet, *P. elliotti* var. *densa* Little & Dorman (Pinaceae), *Citrus* sp. (Rutaceae), *Sideroxylon foetidissimum* Jacquin (Sapotaceae), *Avicennia germinans* (Linnaeus) Stearn (Verbenaceae).

Cerambyx stigma Olivier, 1795: (67) 126, pl. 23, fig. 180.

Stenochorus stigma; Schoenherr, 1817: 409.

Eburia stigma; Audinet-Serville, 1834b: 10; LeConte, 1851: 106; Jacquelin DuVal in Sagra, 1857: 265; Bates, 1872: 174 (distr.); LeConte, 1873a: 179; Bates, 1880: 20 (distr.); Leng, 1885b: 29; Horn, 1886a: 138; Gahan, 1895: 96; Leng & Mutchler, 1914: 445 (distr.); Dozier, 1918: 334 (distr.); Blatchley, 1928: 70; Bruner, Scaramuzza & Otero, 1945: 49 (hosts); Cazier & Lacey, 1952: 12 (distr.); Linsley, 1962a: 60; Gilmour, 1968: 110; Zayas, 1975: 73; Thomas, 1977: 83, 1 fig. (hosts); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 34 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Browne, Peck & Ivie, 1993: 42 (distr., hosts); Maes *et al.*, 1994: 12 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 368 (hosts); Maes, 1998: 889 (distr.); Thomas, 1999: 1, figs 2, 9, 11, 17; Monné, M.A., 2001a: 53 (cat. hosts); Noguera, 2002: 109, fig. 164; Morris, 2002: 210 (hosts); Turnbow, Cave & Thomas, 2003: 7 (distr.); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Monné, M.A., 2005: 153 (cat.); Peck, 2005: 168 (distr.); Monné, M.A. & Hovore, 2006: 54 (checklist); Hovore, 2006: 371 (distr.); Audureau, 2008c: 6 (distr.); Perez-Gelabert, 2008: 118 (distr.); Turnbow & Thomas, 2008: 17 (distr.); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 111, 10 figs (distr.); Noguera *et al.*, 2012: 620 (distr.); Vlasák, 2014: 318 (hosts); Devesa, Fonseca & Barro, 2015: 30, 114, 144, figs 1-12; Noguera *et al.*, 2017: 5 (distr.); Bezark, 2020: 145 (distr.)

Dissacantha stigma; Thomson, 1864: 240.

Eburia duvalii Chevrolat, 1862b: 266.

Syntypes locality - Syntypes: Cuba. (BMNH).

81. *Eburia submutata* Chemsak & Linsley, 1973

Type locality - Holotype male: Mexico, Chiapas: San Jerónimo (Volcán Tacana). (CASC). **Distribution** - Mexico (Chiapas), Guatemala, Honduras.

Eburia submutata Chemsak & Linsley, 1973: 352, fig. 12; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 34 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 116, fig. 167; Toledo *et al.*, 2002: 525 (distr.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 153 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Hovore, 2006: 371 (distr.).

82. *Eburia terroni* Noguera, 2002

Type locality - Holotype male: Mexico, Yucatán: 11 km N Mérida, Tamanche. (UNAM). **Distribution** - Mexico (Yucatán, Quintana Roo).

Eburia terroni Noguera, 2002: 118, figs 168, 169; Monné, M.A., 2005: 154 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist);

83. *Eburia tetrastalacta* White, 1853

Syntypes locality - Syntypes: Jamaica. (BMNH). **Distribution** - Jamaica, Bahamas.

Eburia tetrastalacta White, 1853: 89; Aurivillius, 1893: 182; Gahan, 1895: 93; Leng & Mutchler, 1914: 445 (distr.); Gowdey, 1926: 21 (distr.); Cazier & Lacey, 1952: 12 (distr.); Gilmour, 1968: 112; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 35 (cat.); Browne, Peck & Ivie, 1993: 42 (distr.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Monné, M.A., 2005: 154 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Turnbow & Thomas, 2008: 17 (distr.).

Dissacantha tetrastalacta; Thomson, 1864: 240.

Eburia tetralacta; Waterhouse, 1878: 303 (error).

Cerambyx maculatus Drury, 1773: 84, pl. 37, fig. 3.

Type locality - Holotype: Jamaica. (Depository unknown).

Cerambyx quadrimaculatus Panzer in Drury, 1778: 141, pl. 37, fig. 3.

Stenocorus (Eburia) quadrimaculatus; Drury & Westwood, 1837: 79, pl. 37, fig. 3.

Type locality - Jamaica. (Depository unknown).

Eburia jamaicae; Vitali & Rezbanyai-Reser, 2003: 2, fig. 19 (not Fisher, 1942).

84. *Eburia thoracica* White, 1853

Type locality - Holotype: Brazil?. (BMNH). **Distribution** - St. Thomas, St. Croix, St. John's, Curaçao, Surinam.

Eburia thoracica White, 1853: 92; Gilmour, 1968: 112 (syn.); Monné, M.A., 1993b: 35 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1999: 230, fig. 135; Colijn *et al.*, 2019: 80 (distr.)

Eburia (Eburia) thoracica; Martins, 1997a: 81; Monné, M.A., 2005: 154 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Galileo, Martins & Moyses, 2008: 16, 51 (distr.).

85. *Eburia velmae* McCarty, 1993

Type locality - Holotype male: Mexico, Veracruz: Estación de Biología Los Tuxtlas. (UNAM). **Distribution** - Mexico (Veracruz).

Eburia velmae McCarty, 1993: 336, fig. 1; Noguera, 2002: 122, fig. 171; Monné, M.A., 2005: 154 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist);

***Eburiaca* Martins, 1999**

Eburiaca Martins, 1999: 162; Monné, M.A., 2005: 154 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Monné, M.A., 2012: 17.

Type-species - *Eburiaca sinopia* Martins, 1999 (monotypy and original designation).

1. *Eburiaca sinopia* Martins, 1999

Type locality - Holotype female: Brazil, Mato Grosso: Sinop (12° 31' S, 55° 37' W, rodovia BR-163, km 500 a 600, 350 m). (MNRJ). **Distribution** - Brazil (Mato Grosso, Maranhão).

Eburiaca sinopia Martins, 1999: 163, cover; Monné, M.A., 2005: 154; Monné, M.A. & Hovore, 2006: 55 (checklist); Monné, M.A. & Monné, M.L., 2016: 12 (holotype). (cat.); Galileo, Martins & Moyses, 2008: 16 (distr.); Martins *et al.*, 2014b: 602 (distr.).

***Eburiola* Thomson, 1864**

Eburiola Thomson, 1864: 203; Lacordaire, 1869: 129; Monné, M.A., 1994a: 37 (cat.); Monné, M.A., 2005: 289 (cat.); Monné, M.A., 2012: 30; Monné, M.A. & Hovore, 2006: 82 (checklist); Botero & Monné, M.L., 2018 : 24 (transf.)

Type-species - *Eburiola erythrocephala* Thomson, 1864 (original designation).

1. *Eburiola geminata* (Fabricius, 1787)

Type locality - Holotype: “Sierra Leon Africae”. (ZMUC). **Distribution** - Jamaica.

Stenocorus geminatus Fabricius, 1787: 144; Zimsen, 1964: 173 (type).

Eburiola geminata; Aurivillius, 1912: 442 (cat.); Leng & Mutchler, 1914: 447 (distr.); Gowdey, 1926: 22 (distr.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 37 (cat.); Monné, M.A. & Giesbert, 1994: 139 (checklist); Monné, M.A., 2005: 289 (cat.); Monné, M.A. & Hovore, 2006: 82 (checklist);

Cerambyx maculosus Olivier, 1790: 305; 1795: (67) 46, pl. 21, fig. 165.

Stenocorus maculosus; Fabricius, 1793: 296; 1801: 308.

Stenochorus maculosus; Schoenherr, 1817: 406.

Heterops maculosus; White, 1853: 98.

Eburia maculosa; Lacordaire, 1869: 129; Gahan, 1895: 118; Gowdey, 1926: 22 (distr.).

Type locality - Amérique meridionale. (Depository unknown).

Eburiola erythrocephala Thomson, 1864: 203; 1878a: 6 (type).

Type locality - Holotype: Jamaica. (MNHN).

***Eburodacrys* White, 1853**

Eburodacrys White, 1853: 93; Thomson, 1861: 238; 1864: 241; Lacordaire, 1868: 296; Bates, 1870: 267; 1880: 22; Chemsak & Linsley, 1963a: 213; Zayas, 1975: 75; Martins & Napp, 1979: 93; Napp & Martins, 1980: 77 (key spp); Monné, M.A. & Martins, 1992: 264 (syn.); Monné, M.A., 1993b: 36 (cat.); Martins, 1997a: 60 (key spp); 1999: 255 (rev.); Monné, M.A., 2005: 155 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Monné, M. A., 2012: 17; Botero, 2017: 494 (rev.).

Type-species - *Eburodacrys longilineata* White, 1853 (subsequent designation, Thomson, 1864: 241).

Oncoptera Lacordaire, 1868: 297; Zajciw, 1956b: 52; Martins & Moure, 1973: 80 (syn.); Martins & Napp, 1979: 93.

Type-species - *Oncoptera vidua* Lacordaire, 1868 (original designation).

Eburogutta Gemminger in Gemminger & Harold, 1872: 2815 (unnecessary replacement name).

Sarquinopus Martins, 1970d: 45.

Type-species - *Sarquinopus grossipes* Martins, 1970 (original designation).

1. *Eburodacrys aenigma* Galileo & Martins, 2006

Type locality - Holotype female: unknown. (USNM). **Distribution** - Brazil (Rondônia, Mato Grosso).

Eburodacrys aenigma Galileo & Martins, 2006a: 181, fig. 3; Galileo, Martins & Moyses, 2008: 16 (distr.); Botero, 2013: 431, fig. 4; Lingafelter *et al.*, 2014: 10, figs 9s, t (holotype); Botero, 2017: fig. 34.

2. *Eburodacrys alini* Napp & Martins, 1980

Type locality - Holotype male: Brazil, Minas Gerais: Viçosa. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Eburodacrys alini Napp & Martins, 1980: 77, figs 37, 64; Napp, 1980a: 59, figs 1-16 (larva, pupa); Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993b: 37 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 63; 1999: 337, figs 211-229; Monné, M.A., 2005: 155 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr);

Monné, M.L. *et al.*, 2010: 239 (distr.); Galileo, Martins & Moyses, 2008: 16, 52 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype); Monné, M. L. & Monné, M.A., 2017b: 209 (distr.); Botero, 2017: fig. 35.

3. *Eburodacrys amazonica* Melzer, 1927

Type locality - Lectotype male: Brazil, Pará: Santarém (Mujo). (MZSP). **Distribution** - Brazil (Pará).

Eburodacrys amazonica Melzer, 1927b: 561; Zikán & Wygodzinsky, 1948: 34 (type); Napp & Martins, 1980: 89, 90, fig. 43; Monné, M.A., 1993b: 37 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 64; 1999: 347, fig. 236; Monné, M.A., 2005: 155 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. *et al.*, 2017a: 12 (lectotype); Botero, 2017: fig. 36.

4. *Eburodacrys apua* Martins & Galileo, 2005

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Cochabamba, Santa Cruz).

Eburodacrys apua Martins & Galileo, 2005c: 769, fig. 7; Monné, M.A., 2006: 164 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 8 (distr.); Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Galileo, Martins & Moyses, 2008: 16, 53 (distr.); Wappes *et al.*, 2013: 5 (distr.); Wappes & Ledezma Arias, 2016: 5 (holotype); Moura & Von Groll, 2017: 441 (paratype); Botero, 2017: fig. 37; Lingafelter, Wappes & Ledezma Arias, 2017: 40, 1 fig.

5. *Eburodacrys asperula* Bates, 1880

Type locality - Holotype: Mexico, Veracruz: Plan del Río. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Costa Rica, Panama, Venezuela, Colombia..

Eburodacrys asperula Bates, 1880: 23; 1884: 246; Berry, 1957: 16 (distr.); Napp & Martins, 1980: 89, 90, fig. 44; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 37 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 62; 1999: 313, fig. 187; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 155 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Hovore, 2006: 371 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 118, 1 fig. (distr.); Botero, 2017: fig. 38; García, Botero & Martínez, 2019:136 (distr.).

6. *Eburodacrys assimilis* Gounelle, 1909

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Piauí, Maranhão, Mato Grosso, Goiás, Mato Grosso do Sul, São Paulo), Bolivia (Santa Cruz).

Eburodacrys assimilis Gounelle, 1909a: 625; Chemsak, 1967d: 81 (lect.); Napp & Martins, 1980: 86, fig. 20; Monné, M.A., 1993b: 37 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 62; 1999: 311, fig. 186; Monné, M.A., 2005: 155 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Paz *et al.*, 2008: 352 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 504 (distr.); Galileo, Martins & Moyses, 2008: 16, 54 (distr.); Monné, M. A. *et al.*, 2017c: 2 (distr.); Botero, 2017: fig. 39; Silva *et al.*, 2020: 7 (pherom.)

7. *Eburodacrys ayri* Galileo & Martins, 2006

Type locality - Holotype male: Colombia, Rio Magdalena. (USNM). **Distribution** - Colombia.

Eburodacrys ayri Galileo & Martins, 2006a: 184, fig. 5; Galileo, Martins & Moyses, 2008: 16, 55 (distr.); Lingafelter *et al.*, 2014: 23, figs 23s, t (holotype); Botero, 2017: 508, fig. 40 (distr.).

8. *Eburodacrys bezarki* Botero, 2017

Type locality - Holotype female: Brazil, Paraná: Céu Azul. (MZSP). **Distribution** - Brazil (Paraná).

Eburodacrys bezarki Botero, 2017: 504, figs 11-13.

9. *Eburodacrys biffipradorum* Martins & Galileo, 2012

Type locality - Holotype male: Brazil, Roraima: Caracarai (Vila Caicubi, trilha Paraguai). (MZSP). **Distribution** - Brazil (Roraima).

Eburodacrys biffipradorum Martins & Galileo, 2012d: 558, fig. 2; Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: fig. 41.

10. *Eburodacrys bilineata* Joly, 1992

Type locality - Holotype male: Venezuela, Guárico: San José de Tiznados. (MIZA). **Distribution** - Venezuela, Colombia.

Eburodacrys bilineata Joly, 1992: 139, fig. 1; Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 61; 1999: 285, fig. 154; Monné, M.A., 2005: 155 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Botero, 2017: fig. 42; Verona & Botero, 2020: 6, fig. 3c

11. *Eburodacrys callixantha* Bates, 1872

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Jalisco, Oaxaca, Colima), Nicaragua, Panama, Venezuela, Colombia.

Eburodacrys callixantha Bates, 1872: 174; 1880: 23, pl. 3, fig. 5; 1884: 246 (distr.); Chemsak, 1967c: 76 (lect.); Napp & Martins, 1980: 91, fig. 54; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Hovore, 1988: 292 (distr.); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 37 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Maes *et al.*, 1994: 12 (distr.); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Martins, 1997a: 64; Maes, 1998: 890 (distr.); Noguera *et al.*, 2002: 623 (distr.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M. A., 2005: 155 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Hovore, 2006: 371 (distr.); Toledo, 2005b: 416 (distr.); Noguera *et al.*, 2007: 310 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 119, 4 figs (distr.); Botero, 2017: fig. 43; Audureau & Roguet, 2018: 60 (distr.); Bezark 2019: 406 (distr.); García, Botero & Martínez, 2019: 136 (distr.).

12. *Eburodacrys campestris* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Tocantins, Maranhão, Piauí, Goiás, Bahia, Minas Gerais, São Paulo, Paraná), Bolivia (Beni, Santa Cruz), Paraguay, Argentina.

Eburodacrys campestris Gounelle, 1909a: 633, fig. 19; Bosq, 1945: 46 (distr.); 1947a: 15 (distr.); Zajciw, 1967c: 5 (distr.); Chemsak, 1967d: 82 (lect.); Viana, 1972a: 250 (distr.); Napp & Martins, 1980: 88, 89, fig. 33; Monné, M.A., 1993b: 37 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 63; Di Iorio, 1998b: 15 (distr.); Martins, 1999: 328, fig. 205; Monné, M.A., 2005: 156 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo & Martins, 2006a: 181 (distr.); Galileo, Martins & Moyses, 2008: 16, 56 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Botero, 2017: fig. 44.

13. *Eburodacrys catarina* Galileo & Martins, 1992

Type locality - Holotype male: Brazil, Santa Catarina: Florianópolis. (MPAG). **Distribution** - Brazil (Santa Catarina).

Eburodacrys catarina Galileo & Martins, 1992a: 1, fig. 1; Monné, M.A., 1993b: 46 (cat.); Martins, 1997a: 62; Martins, 1999: 297, fig. 176; Monné, M.A., 2005: 156 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Botero, 2017: fig. 45.

14. *Eburodacrys cincora* Martins, Galileo & Limeira-de-Oliveira, 2011

Type locality - Holotype male: Brazil, Maranhão: Carolina (Fazenda Cincorá). (MZSP). **Distribution** - Brazil (Maranhão).

Eburodacrys cincora Martins, Galileo & Limeira-de-Oliveira, 2011: 278, fig. 4; Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: fig. 41.

15. *Eburodacrys coalescens* Bates, 1884

Type locality - Holotype male: Nicaragua. (BMNH). **Distribution** - Mexico, Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia.

Eburodacrys coalescens Bates, 1884: 247, pl. 17, fig. 14; Napp & Martins, 1980: 87, fig. 30; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A.,

1993b: 37 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Maes *et al.*, 1994: 12 (distr.); Martins, 1997a: 63; Maes, 1998: 890 (distr.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Hovore, 2006: 371 (distr.); Monné, M.A., 2005: 156 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 121, 2 figs (distr.); Botero, 2017: fig. 47; García, Botero & Martínez, 2019: 136 (distr.),

16. *Eburodacrys costai* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás).

Eburodacrys costai Gounelle, 1909a: 628; Chemsak, 1967d: 82 (lect.); Napp & Martins, 1980: 87, fig. 26; Monné, M.A., 1993b: 38 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 62; 1999: 398, fig. 183; Monné, M.A., 2005: 156 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.).

17. *Eburodacrys crassimana* Gounelle, 1909

Syntypes localities - Syntypes: Brazil, Goiás: Jataí. Minas Gerais: Serra do Caraça. Diamantina. (MNHN). **Distribution** - Surinam, Venezuela, Brazil (Pará, Rondônia, Maranhão, Rio Grande do Norte, Mato Grosso, Goiás, Mato Grosso do Sul, Piauí, Paraíba, Bahia, Minas Gerais, Espírito Santo, São Paulo, Paraná, Santa Catarina), Colombia, Bolivia (Santa Cruz), Argentina (Catamarca, Santiago del Estero, Mendoza, Córdoba, Santa Fé, Misiones, Chaco). **Host plants** - *Celtis pallida* Torrey (Cannabaceae), *Prosopis alba* Grisebach, *Vachellia macracantha* (Humboldt & Bonpland ex Willdenow) Sieglar & Ebinger, (Mimosaceae).

Eburodacrys crassimana Gounelle, 1909a: 621, fig. 18; Bruch, 1912: 189 (cat.); Carvalho, M. B. & Carvalho, R. F., 1939: 51 (distr.); Prosen, 1947b: 322 (distr.); Zajciw, 1966a: 4 (distr.); Silva, A. Gomes, 1967: 34 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Napp & Martins, 1980: 85, fig. 9; Monné, M.A., 1993b: 38 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Di Iorio, 1994a: 651 (hosts); 1994b: 20; 1996: 554, 558, (hosts); González & Di Iorio, 1997: 173 (hosts); Martins, 1997a: 61; 1999: 286, figs 155-170; Monné, M.A., 2001a: 54 (cat. hosts); Maia *et al.*, 2003: 408 (distr.); Di Iorio, Riquelme & Esteban-Durán, 2003: 20 (distr.); Monné, M.A., 2005: 156 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Monné, M. L. *et al.*, 2010: 239 (distr.); Galileo, Martins & Moyses, 2008: 16, 57 (distr.); Pacini, 2011: 24 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Botero, 2015c: 16 (distr.); Nascimento *et al.*, 2017: 351, fig. 12 (distr.); Monné, M. A. *et al.*, 2017c: 3 (distr.); Monné, M.L. & Monné, M.A., 2017b: 209 (distr.); Botero, 2017: 508, fig. 48 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 41, 1 fig.; Pett, 2019: 678 (distr.)

18. *Eburodacrys crassipes* Martins & Galileo, 2008

Type locality - Holotype male: French Guiana, Kaw, km. 40. (MZSP). **Distribution** - French Guiana.

Eburodacrys crassipes Martins & Galileo, 2008a: 58, fig. 3; Morvan & Morati, 2011: 18, fig. 44 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: fig. 49.

19. *Eburodacrys cunusaia* Martins, 1997

Type locality - Holotype female: Brazil, Bahia: Maracas. (MZSP). **Distribution** - Brazil (Maranhão, Mato Grosso, Mato Grosso do Sul, Goiás, Paraíba, Bahia, Minas Gerais), Bolivia (Tarija), Paraguay.

Eburodacrys cunusaia Martins, 1997a: 66, fig. 3; 1999: 315, fig. 189; Monné, M.A., 2005: 156 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 504 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Martins & Galileo, 2013a: 579 (distr.); Wappes *et al.*, 2013: 5, fig. 34 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: fig. 50; Pett, 2019: 677 (distr.)

20. *Eburodacrys decipiens* Gounelle, 1909

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Rondônia, Goiás, Mato Grosso, Distrito Federal, Maranhão, Piauí, São Paulo).

Eburodacrys decipiens Gounelle, 1909a: 626; Napp & Martins, 1980: 86, fig. 16; Monné, M.A., 1993b: 38 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 61; 1999: 292, fig. 172; Monné, M.A., 2005: 157 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008:

16, 58 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Botero, 2017: 513 (distr.); Botero, 2017: fig. 51.

21. *Eburodacrys dubitata* White, 1853

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Maranhão, Rondônia, Goiás, Mato Grosso do Sul, Piauí, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Buenos Aires), Uruguay. **Host plants** - *Gleditschia triacanthos* Linnaeus (Caesalpiniaceae), *Acacia decurrens* Willdenow, *A. velutina* de Candolle, *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, (Mimosaceae).

Eburodacrys dubitata White, 1853: 95; Costa, R. C., 1943: 57, fig. 119; Bosq, 1943b: 106 (distr.); 1945: 46 (distr.); Baucke, 1955: 55 (distr.); Lima, A.M., 1955: 102 (hosts); Costa, R. C., 1958: 204, fig. 153 (hosts); Duffy, 1960: 118 (hosts); Silva, A.G. *et al.*, 1968: 389 (hosts); Viana, 1972a: 251 (distr.); Zajciw, 1974a: 47 (distr.); Napp & Martins, 1980: 86, fig. 21; Monné, M.A., 1993b: 38 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 63; 1999: 324, figs 197-203 (syn.); Monné, M.A., 2001a: 54 (cat. hosts); Di Iorio, 2004c: 25 (distr.); Monné, M.A., 2005: 157 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 59 (distr.). Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr.); Monné, M. L. *et al.*, 2010: 239 (distr.); Menezes *et al.*, 2012: 51 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Monné, M.L. & Monné, M.A., 2017b: 209 (distr.); Botero, 2017: 513, fig. 52 (distr.); Pett, 2019: 678 (distr.); Silva *et al.*, 2020: 7 (pherom.)

Eburodacrys subaffinis White, 1853: 95; Thomson, 1864: 241; Gounelle, 1909a: 628 (distr.); Bruch, 1912: 189 (cat.); Zikán & Zikán, 1944: 8 (distr.); Napp & Martins, 1980: 80, 86, fig. 22; Monné, M.A., 1993b: 44 (cat.); Martins, 1997a: 63; Di Iorio, 2004c: 26 (distr.); Di Iorio & Farina, 2009: 81 (hosts).

Eburodacrys dubitata var. *subaffinis*; Aurivillius, 1912: 82 (cat.); Bosq, 1947a: 16 (distr.); Zajciw & Ruffinelli, 1962: 31 (distr.); Ruffinelli, 1967: 43 (hosts); Zajciw, 1972a: 50 (distr.); 1974a: 47 (distr.).

Type locality - Holotype: Brazil. (BMNH).

22. *Eburodacrys eburioides* (White, 1853)

Type locality - Holotype female: not stated. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Malloecera eburioides White, 1853: 114.

Eburia eburioides; Pascoe, 1866b: 478.

Eburodacrys eburioides; Gounelle, 1909a: fig. 17; Buck, 1959: 583 (distr.); Zajciw, 1974a: 47 (distr.); Napp & Martins, 1980: 87, fig. 24; Monné, M.A., 1993b: 38 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 63; 1999: 318, figs 191-193; Monné, M.A., 2005: 157 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 60 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Botero, 2017: fig. 53; Bezark & Tyson, 2020: 5, fig. 5 (distr.)

Eburodacrys arcifera Bates, 1870: 271.

Type locality - Holotype male: Brazil, Minas Gerais: Santa Fe. (MNHN).

Eburodacrys eburioides var. *concolor* Gounelle, 1909a: 629, fig. 17; Napp & Martins, 1980: 87, fig. 29; Monné, M.A., 1993b: 38 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist);

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

23. *Eburodacrys eduardoi* Botero, 2017

Type locality - Holotype female: Brazil, Amazonas: São Paulo de Olivença (Rio Solimões). (MNRJ).

Distribution - Brazil (Amazonas).

Eburodacrys eduardoi Botero, 2017: 502, figs 5-9.

24. *Eburodacrys elegantula* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Amazonas, Mato Grosso, Goiás, Mato Grosso do Sul), Peru, Bolivia (Santa Cruz).

Eburodacrys elegantula Gounelle, 1909a: 631; Chemsak, 1967d: 82 (lect.); Napp & Martins, 1980: 89, fig. 45; Monné, M.A., 1993b: 39 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 65; 1999: 374, fig. 256; Monné, M.A., 2005: 157 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 61 (distr.); Monné, M. A. *et al.*, 2017c: 3 (distr.); Botero, 2017: 513, fig. 54 (distr.).

25. *Eburodacrys errata* Galileo & Martins, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz).

Eburodacrys errata Galileo & Martins, 2010c: 370, fig. 4; Wappes & Ledezma Arias, 2016: 5 (holotype); Botero, 2017: fig. 55; Lingafelter, Wappes & Ledezma Arias, 2017: 41, 1 fig.

26. *Eburodacrys eurytibialis* Monné & Martins, 1992

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12° 31' S, 55° 37' W, Rodovia 163, km 500 a 600) (MNRJ). **Distribution** - Brazil (Mato Grosso).

Eburodacrys eurytibialis Monné, M.A. & Martins, 1992: 265, fig. 1; Monné, M.A., 1993b: 39 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 65; 1999: 377, fig. 258; Julio, Giorgi & Monné, M.A., 2000: 11 (holotype); Monné, M.A., 2005: 157 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype); Botero, 2017: fig. 56.

27. *Eburodacrys flexuosa* Gounelle, 1909

Syntypes localities - Syntypes: Brazil, Goiás: Jataí. Minas Gerais: Serra do Caraça. Diamantina. (MNHN). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Distrito Federal, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Chaco, Misiones, Córdoba). **Host plants** - *Prosopis alba* Grisebach, *Senegalia praecox* (Grisebach) Siegler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae).

Eburodacrys flexuosa Gounelle, 1909a: 627; Zajciw, 1965a: 7 (distr.); Napp & Martins, 1980: 87, fig. 27; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993b: 39 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Di Iorio, 1994a: 651, 654 (hosts); 1994b: 19, 20 (hosts); Martins, 1997a: 63; González & Di Iorio, 1997: 171 (hosts); Di Iorio, 1998b: 15 (distr.); Martins, 1999: 320, fig. 194; Monné, M.A., 2001a: 55 (cat. hosts); Di Iorio, 2004c: 25 (distr.); Monné, M.A., 2005: 158 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 63 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Monné, M.L. & Monné, M.A., 2017b: 209 (distr.); Botero, 2017: 513, fig. 57 (distr.); Silva *et al.*, 2020: 7 (pherom.).

28. *Eburodacrys fortunata* Lameere, 1884

Type locality - Lectotype male: Brazil, Minas Gerais: Barbacena. (ISNB). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Distrito Federal, Maranhão, Piauí, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina), Bolivia (Santa Cruz), Paraguay.

Eburodacrys fortunata Lameere, 1884a: 87; Gounelle, 1909a: 629 (distr.); Carvalho, M. B. & Carvalho, R. F., 1939: 51 (distr.); Zajciw, 1968a: 127 (distr.); Monné, M.A. & Martins, 1973b: 145 (lect.); Napp & Martins, 1980: 88, fig. 35; Damoiseau & Cools, 1987: 11 (lect.); Monné, M.A., 1993b: 39 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 65; 1999: 363, fig. 247; Di Iorio, 2004c: 25 (distr.); Monné, M.A., 2005: 158 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 64 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 278 (distr.); Wappes *et al.*, 2013: 5 (distr.); Galileo, Martins & Santos-Silva, 2015b: 379, fig. 11; Monné, M.A. *et al.*, 2017c: 3 (distr.); Botero, 2017: fig. 58.

29. *Eburodacrys fraterna* Galileo & Martins, 2010

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz).

Eburodacrys fraterna Galileo & Martins, 2010c: 371, fig. 6; Wappes & Ledezma Arias, 2016: 5 (holotype); Botero, 2017: fig. 59.

30. *Eburodacrys gaucha* Galileo & Martins, 1992

Type locality - Holotype male: Brazil, Rio Grande do Sul: Ana Rech (Vila Oliva). (MPAG).

Distribution - Bolivia (Santa Cruz), Brazil (Rio Grande do Sul).

Eburodacrys gaucha Galileo & Martins, 1992a: 4, fig. 2; Monné, M.A., 1993b: 46 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Martins, 1997a: 62; 1999: 294, fig. 174; Monné, M.A., 2005: 158 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Moura & Von Groll, 2017: 441 (paratype); Botero, 2017: fig. 60; Lingafelter, Wappes & Ledezma Arias, 2017: 42, 1 fig.

31. *Eburodacrys gigas* Gounelle, 1909

Syntypes locality - Syntypes: Brazil, Goiás: Jataí (MNHN). **Distribution** - Surinam, Brazil (Mato Grosso, Goiás, Distrito Federal, Minas Gerais, São Paulo).

Eburodacrys longilineata var. *gigas* Gounelle, 1909a: 629.

Eburodacrys longilineata gigas; Napp & Martins, 1980: 84, fig. 5; Monné, M.A., 1993b: 40 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist);

Eburodacrys gigas; Martins, 1997a: 65; 1999: 280, fig. 151; Monné, M.A., 2005: 158 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 65 (distr.); Botero, 2017: fig. 61.

32. *Eburodacrys granipennis* Gounelle, 1909

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Trinidad & Tobago, Colombia, Ecuador, Peru, Brazil (Amazonas, Maranhão, Mato Grosso, Goiás), Bolivia (Beni, Santa Cruz), Paraguay.

Eburodacrys granipennis Gounelle, 1909a: 629; Napp & Martins, 1980: 91, fig. 56; Monné, M.A., 1993b: 39 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 354, fig. 241; Martins & Galileo, 2002a: 8 (distr.); Di Iorio, 2004c: 25 (distr.); Monné, M.A., 2005: 158 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 66 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Monné, M.A. & Chaboo, 2015: 49 (distr.); Botero, 2017: 513, fig. 62 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 42, 1 fig.

33. *Eburodacrys guttata* Martins & Galileo, 2005

Type locality - Holotype female: Colombia, Putumayo: Parque Nacional Natural La Playa (Cabaña Chagra, 0°7'S, 74°56' W, 320 m). (IAHC). **Distribution** - Colombia.

Eburodacrys guttata Martins & Galileo, 2005a: 6, fig. 1; Monné, M.A., 2006: 164 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 67 (distr.); Botero, 2017: fig. 63.

34. *Eburodacrys havanensis* Chevrolat, 1862

Type locality - Holotype female: Cuba. (BMNH). **Distribution** - Cuba, Mexico, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Bolivia (Beni, Santa Cruz), Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Distrito Federal, Maranhão, Piauí, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay. **Host plants** - *Cydonia oblonga* Miller (Rosaceae).

Eburodacrys havanensis Chevrolat, 1862b: 267; Lacordaire, 1868: 297; Bates, 1872: 174 (distr.); 1880: 23 (distr.); Gahan, 1895: 99; Pittier & Biolley, 1895: 27 (distr.); Gounelle, 1909a: 628 (distr.); Leng & Mutchler, 1914: 445 (distr.); Carvalho, M. B. & Carvalho, R. F., 1941: 17 (distr.); Buck, 1959: 583 (distr.); Zayas, 1975: 75, pl. 9, fig. c; Napp & Martins, 1980: 87, fig. 23; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Damoiseau & Cools, 1987: 13 (types); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 39 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Maes *et al.*, 1994: 12 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Martins, 1997a: 62; 1999: 306, fig. 182; Maes, 1998: 890 (distr.); Monné, M.A., 2001a: 55 (cat. hosts); Martins & Galileo, 2002a: 8 (distr.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Di Iorio, 2004c: 25 (distr.); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Monné, M.A., 2005: 158 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Peck, 2005: 168 (distr.); Hovore, 2006: 371 (distr.); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 68 (distr.); Audureau, 2008c: 6 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes

et al., 2010: 123, 5 figs (distr.); Martins & Galileo, 2012b: 312; Devesa, Fonseca & Barro, 2015: 32, 115, 148, figs 1-9; Monné, M.A. *et al.*, 2017c: 3 (distr.); Botero, 2017: 513, fig. 64 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 43, 1 fig; García, Botero & Martínez, 2019:136

35. *Eburodacrys hirsutula* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Santarém. (MNHN). **Distribution** - Brazil (Amazonas, Pará, Roraima).

Eburodacrys hirsutula Bates, 1870: 269; Napp & Martins, 1980: 91, fig. 62; Monné, M.A., 1993b: 39 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 65; 1999: 364, fig. 248; Monné, M.A., 2005: 159 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Botero, 2017: fig. 65; Monné, M.L. & Monné, M.A., 2018 : 459 (distr.).

36. *Eburodacrys inaequalis* Galileo & Martins, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: Reserva Natural Potrerillos del Guenda. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Eburodacrys inaequalis Galileo & Martins, 2009a: 164, fig. 5; Wappes & Ledezma Arias, 2016: 5 (holotype); Moura & Von Groll, 2017: 441 (paratype); Botero, 2017: fig. 66.

37. *Eburodacrys laevicornis* Bates, 1884

Type locality - Lectotype female: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Venezuela.

Eburodacrys laevicornis Bates, 1884: 247; Freude, 1954: 32 (distr.); Chemsak, 1967c: 76 (lect.); Napp & Martins, 1980: 90, fig. 53; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 40 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Maes *et al.*, 1994: 12 (distr.); Martins, 1997a: 64; 1999: 350, fig. 238; Maes, 1998: 890 (distr.); Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 159 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 128, 3 figs (distr.); Botero, 2017: fig. 67.

38. *Eburodacrys lancinata* Napp & Martins, 1980

Type locality - Holotype female: Brazil, Espírito Santo: Santa Teresa. (MZSP). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Eburodacrys lancinata Napp & Martins, 1980: 81, figs 25, 62; Monné, M.A., 1993b: 40 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 62; 1999: 314, fig. 188; Monné, M.A., 2005: 159 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 69 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: fig. 68.

39. *Eburodacrys lanei* Zajciw, 1958

Type locality - Holotype male: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru, Bolivia (Santa Cruz).

Eburodacrys lanei Zajciw, 1958b: 233, fig. 1; Napp & Martins, 1980: 84, fig. 3; Monné, M.A., 1993b: 40 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 61; 1999: 284, fig. 153; Julio, Giorgi & Monné, M.A., 2000: 11 (holotype); Monné, M.A., 2005: 159 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 70 (distr.); Monné, M. A. *et al.*, 2012: 12 (distr.); Botero, 2013: 432; Monné, M.A. & Chaboo, 2015: 49 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype); Botero, 2017: fig. 69; Lingafelter, Wappes & Ledezma Arias, 2017: 43, 1 fig.

40. *Eburodacrys lenkoi* Napp & Martins, 1980

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Manguinhos). (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Eburodacrys lenkoi Napp & Martins, 1980: 81, figs 28, 63; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993b: 40 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 63; 1999: 322, fig. 195; Monné, M.A., 2005: 159 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 71 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Galileo, Martins & Santos-Silva, 2015c: 107 (distr.); Monné, M.A. *et al.*, 2017a:

12 (holotype); Monné, M.L. & Monné, M.A., 2017b: 209 (distr.); Botero, 2017: fig. 70; Silva *et al.*, 2020: 7 (pherom.)

41. *Eburodacrys lepida* Martins, 1973

Type locality - Holotype female: Brazil, Amazonas: Rio Solimões (Boca do Lago Preto). (MZSP).

Distribution - Ecuador, Peru, Brazil (Amazonas).

Eburodacrys lepida Martins, 1973: 206, fig. 3; Napp & Martins, 1980: 89, fig. 39; Monné, M.A., 1993b: 40 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 63; 1999: 344, fig. 234; Monné, M.A., 2005: 159 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 72 (distr.); Wappes, Lingafelter & Perger, 2011: 7 (distr., exclusion); Monné, M.A. *et al.*, 2012: 12 (distr.); Monné, M.A. & Chaboo, 2015: 49 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: fig. 71.

42. *Eburodacrys longilineata* White, 1853

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Rio Grande do Norte, Paraíba, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina, Uruguay. **Host plants** - *Acacia dealbata* Link, *A. decurrens* Willdenow, *Senegalia polyphylla* (de Candolle) Britton & Rose (Mimosaceae).

Eburodacrys longilineata White, 1853: 93; Thomson, 1861: 239; 1864: 241; Andrade, 1928: 6 (hosts); Lima, A.M., 1930: 31 (hosts); 1936: 299 (hosts); Bosq, 1943b: 106 (distr.); Zikán & Zikán, 1944: 8 (distr.); Bosq, 1947a: 16 (distr.); Lima, A.M., 1955: 102 (hosts); Baucke, 1955: 55; Biezanko & Bosq, 1956: 7 (distr., hosts); Buck, 1959: 584 (distr.); Duffy, 1960: 118 (hosts); Zajciw & Ruffinelli, 1962: 31 (distr.); Ruffinelli, 1967: 43 (hosts); Silva, A. Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 389 (hosts); Viana, 1972a: 251 (distr.); Zajciw, 1974a: 47 (distr.); Monné, M.A. & Martins, 1992: 264 (syn.); Monné, M.A., 1993b: 40 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 61; 1999: 281, fig. 152; Monné, M.A., 2001a: 55 (cat. hosts); Di Iorio, 2004c: 25 (distr.); Monné, M.A., 2005: 159 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 73 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Wappes *et al.*, 2013: 5, fig. 35 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.); Monné, M.L. & Monné, M. A., 2017b: 209 (distr.); Botero, 2017: fig. 72.

Eburodacrys longilineata longilineata; Napp & Martins, 1980: 84, fig. 4.

Eburia basicornis Dohrn, 1882: 373; Monné, M.A. & Martins, 1992: 265 (lect.).

Eburodacrys basicornis; Aurivillius, 1912: 82 (cat.).

Type locality - Lectotype male; Brazil, S. Leopoldo. (ZMPA).

43. *Eburodacrys luederwaldti* Melzer, 1922

Type locality - Lectotype male: Brazil, São Paulo: São Sebastião. (MZSP). **Distribution** - Brazil (Maranhão, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Eburodacrys luederwaldti Melzer, 1922: 4. (error).

Eburodacrys luederwaldti; Melzer, 1927a: 151; Zikán & Zikán 1944: 8 (distr.); Zikán & Wygodzinsky, 1948: 34 (type); Zajciw, 1972a: 50 (distr.); 1974a: 47 (distr.); Napp & Martins, 1980: 85, fig. 15; Monné, M.A., 1993b: 41 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 62; 1999: 295, fig. 175; Monné, M.A., 2005: 160 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8, fig. 16 (distr.); Monné, M. L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M.A. *et al.*, 2017a: 12 (lectotype); Monné, M.L. & Monné, M.A., 2017b: 210 (distr.); Botero, 2017: fig. 73.

44. *Eburodacrys lugubris* Gounelle, 1909

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Piauí, Paraíba, Goiás, Minas Gerais), Bolivia (Santa Cruz).

Eburodacrys lugubris Gounelle, 1909a: 622; Napp & Martins, 1980: 84, fig. 7; Monné, M.A., 1993b: 41 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 61; 1999: 275, fig. 148; Monné, M.A., 2005: 160 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 74 (distr.); Botero, 2017: fig. 74.

45. *Eburodacrys mancula* White, 1853

Type locality - Holotype: South America. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Eburodacrys mancula White, 1853: 94; Gounelle, 1909a: 624 (distr.); Buck, 1959: 584 (distr.); Napp & Martins, 1980: 86, fig. 17; Monné, M.A., 1993b: 41 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 63; 1999: 323, fig. 196; Monné, M. A., 2005: 160 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 75 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Botero, 2017: fig. 75.

46. *Eburodacrys martinezi* Martins, 1997

Type locality - Holotype male: Argentina, Salta: Departamento San Martín (Dique Ytiyuro). (MZSP).

Distribution - Bolivia (Santa Cruz, Tarija), Argentina (Salta, Jujuy).

Eburodacrys martinezi Martins, 1997a: 66, fig. 2; 1999: 304, fig. 181; Monné, M.A., 2005: 160 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 76 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: 514, fig. 76 (distr.).

47. *Eburodacrys mcgavini* Pett, 2019

Type locality - Holotype male. Paraguay, Presidente Hayes, Laguna Capitan (-22°54'15.5"S, -59°67'44.8"E). (Colección Invertebrados Para La Tierra- Entomología) **Distribution** - Paraguay.

Eburodacrys mcgavini Pett, 2019: 674, figs 1,3,4,5

47. *Eburodacrys megaspilota* White, 1853

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (BMNH). **Distribution** - Ecuador, Brazil (Amazonas).

Eburodacrys megaspilota White, 1853: 95, pl. 3, fig. 4; Bates, 1870: 268; Napp & Martins, 1980: 80, 89, fig. 46 (reval.); Monné, M.A., 1993b: 41 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 360, fig. 245; Monné, M.A., 2005: 160 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Botero, 2017: fig. 77.

48. *Eburodacrys monticola* Monné & Martins, 1973

Type locality - Holotype male: Brazil, Minas Gerais: Mar de Espanha. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Eburodacrys monticola Monné, M.A. & Martins, 1973b: 149, fig. 2; Napp & Martins, 1980: 91, fig. 61; Monné, M.A., 1993b: 41 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 65; 1999: 369, fig. 253; Monné, M.A., 2005: 160 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 346, fig. 25 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: fig. 78.

49. *Eburodacrys moruna* Martins, 1997

Type locality - Holotype female: Colombia, Magdalena: Santa Marta (20 mi E, 820 m). (CNCI).

Distribution - Colombia.

Eburodacrys moruna Martins, 1997a: 66, fig. 4; 1999: 309, fig. 184; Martins & Galileo, 2002a: 8 (distr.); Monné, M.A., 2005: 160 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Botero, 2017: fig. 79; García, Botero & Martínez, 2019:137 (distr.).

50. *Eburodacrys nemorivaga* Gounelle, 1909

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Mexico (Sinaloa, Jalisco, Sonora, Oaxaca), Honduras, Nicaragua, Venezuela, Colombia, Brazil (Rondônia, Pará, Mato Grosso, Mato Grosso do Sul, Piauí, Goiás, Bahia, Minas Gerais, São Paulo), Bolivia (Santa Cruz, Tarija), Paraguay.

Eburodacrys nemorivaga Gounelle, 1909a: 623; Napp & Martins, 1980: 85, fig. 12; Monné, M.A., 1993b: 41 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 61; 1999: 299, fig. 178;

Martins & Galileo, 2002a: 8 (distr.); Di Iorio, 2004c: 26 (distr.); Monné, M.A., 2005: 160 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 77 (distr.); Wappes *et al.*, 2013: 5 (distr.); Nascimento, Botero & Bravo, 2016: 556, 565 (distr.); Botero, 2017: 506, figs 21-23 (syn.); Pett, 2019: 677 (distr.)

Eburodacrys curialis Gounelle, 1909a: 624; Napp & Martins, 1980: 85, 86, fig. 13; Monné, M.A., 1993b: 38 (cat.); Martins, 1997a: 61; 1999: 301, fig. 179; Monné, M.A., 2005: 157 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Martins, Galileo & Santos-Silva, 2015b: 291 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.).

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN).

Eburodacrys hesperidis Chemsak & Linsley, 1970b: 304; Napp & Martins, 1980: 85, 86; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 39 (cat.); Maes *et al.*, 1994: 12 (distr.); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Martins, 1997a: 62; Maes, 1998: 890 (distr.); Toledo *et al.*, 2002: 525 (distr.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 158 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Audureau, 2008c: 6 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Noguera *et al.*, 2009: 87 (distr.); Maes *et al.*, 2010: 126, 4 figs (distr.); Noguera *et al.*, 2017: 5 (distr.).

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC).

51. *Eburodacrys notula* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Amazonas, Pará, Maranhão, Mato Grosso, Tocantins, Distrito Federal, Goiás, Minas Gerais, São Paulo), Bolivia.

Eburodacrys notula Gounelle, 1909a: 632; Chemsak, 1967d: 82 (lect.); Napp & Martins, 1980: 90, fig. 49; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993b: 41 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 348, fig. 237; Monné, M.A., 2005: 161 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 16, 78 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Botero, 2015c: 16 (distr.); Monné, M.L. & Monné, M.A., 2017b: 210, fig. 6 (distr.); Botero, 2017: 514, fig. 80 (distr.).

52. *Eburodacrys obscura* Martins, 1973

Type locality - Holotype male: Brazil, São Paulo: Botucatu. (MZSP). **Distribution** - Brazil (Maranhão, Goiás, Mato Grosso do Sul, Minas Gerais, São Paulo).

Eburodacrys obscura Martins, 1973: 204, fig. 4; Napp & Martins, 1980: 83, fig. 2; Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993b: 41 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 61; 1999: 274, fig. 147; Monné, M.A., 2005: 161 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Galileo, Martins & Moyses, 2008: 16, 79 (distr.); Martins *et al.*, 2014b: 602 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype); Botero, 2017: 514, fig. 81 (distr.).

53. *Eburodacrys perspicillaris* (Erichson, 1849)

Type locality - Lectotype female: Guyana. (ZMHB). **Distribution** - Guyana, Surinam, French Guiana, Peru, Brazil (Amapá, Amazonas, Pará). **Host plants** - *Lecythis holcogyne* (Sandwith) Mori (Lecythidaceae).

Eburia perspicillaris Erichson in Schomburgk, 1849: 572; White, 1853: 91.

Eburodacrys perspicillaris; Gilmour, 1966: 173, pl. 3, figs 3, 4 (syn., lect.); Napp & Martins, 1980: 89, fig. 41; Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 346, fig. 236; Monné, M.A., 2005: 161 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Morvan & Morati, 2006: 12 (distr.); 2011: 18 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Monné, M.A. & Chaboo, 2015: 49 (distr., hosts); Botero, 2017: 514, fig. 82 (distr.).

Eburodacrys cacica Bates, 1870: 267.

Type locality - Holotype female: Cayenne. (MNHN).

54. *Eburodacrys pilicornis* Fisher, 1944

Type locality - Holotype male: Venezuela, Monagas: Caripito. (USNM). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Venezuela.

Eburodacrys pilicornis Fisher, 1944b: 5; Napp & Martins, 1980: 88, fig. 31; Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 63; 1999: 330, fig. 206; Martins & Galileo, 2002a: 9 (distr.); Monné, M.A., 2005: 161 (cat.); Monné, M.A. & Hovore, 2006: 55 (checklist); Audureau, 2008c: 6 (distr.); Galileo, Martins & Moyses, 2008: 16, 80 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 130, 2 figs (distr.); Lingafelter *et al.*, 2014: 299, figs 132c, d (holotype); Botero, 2017: 514, fig. 83 (distr.); Botero, Ahumada-C. & Navas 2021: 418 (distr.)

55. *Eburodacrys pinima* Martins, 1999

Type locality - Holotype female: Brazil, Pará: Itaituba (Santaremzinho). (MZSP). **Distribution** - Brazil (Pará).

Eburodacrys pinima Martins, 1999: 365, fig. 249; Monné, M. A., 2005: 161 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 16 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype); Botero, 2017: fig. 84.

56. *Eburodacrys prolixa* Monné & Martins, 1992

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso, Maranhão).

Eburodacrys prolixa Monné, M.A. & Martins, 1992: 266, fig. 2; Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 65; 1999: 370, fig. 254; Julio, Giorgi & Monné, M.A., 2000: 11 (holotype); Monné, M.A., 2005: 161 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 16, 81 (distr.); Martins *et al.*, 2014b: 602 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype); Botero, 2017: fig. 85.

57. *Eburodacrys puella* (Newman, 1840)

Type locality - Holotype: not stated. (BMNH). **Distribution** - Surinam, French Guiana, Brazil (Amapá, Amazonas, Pará, Rondônia, Mato Grosso). **Host plants** - *Drypetes variabilis* Ulttien (Euphorbiaceae).

Eburia puella Newman, 1840a: 196; White, 1853: 92.

Eburodacrys puella; Aurivillius, 1912: 82 (cat.); Napp & Martins, 1980: 91, fig. 59; Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 65; Tavakilian *et al.*, 1997: 337 (hosts); Monné, M.A., 2001a: 55 (cat. hosts); Monné, M.A., 2005: 161 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Morvan & Morati, 2006: 12 (distr.); Galileo, Martins & Moyses, 2008: 16 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Morvan & Morati, 2011: 18 (distr.); Botero, 2017: 514, fig. 86 (distr.).

58. *Eburodacrys pumila* Monné & Martins, 1992

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Rodovia Rio-Bahia, km 965). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo), Bolivia (Santa Cruz).

Eburodacrys pumila Monné, M.A. & Martins, 1992: 268, fig. 4; Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 60; 1999: 276, fig. 149; Julio, Giorgi & Monné, M.A., 2000: 11 (cat.); Monné, M.A., 2005: 161 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 82 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype); Botero, 2017: fig. 87.

59. *Eburodacrys punctipennis* White, 1853

Type locality - Holotype: South America ?. (BMNH). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Eburodacrys punctipennis White, 1853: 94; Gounelle, 1909a: 624 (distr.); Bosq, 1947a: 16 (distr.); Napp & Martins, 1980: 86, fig. 18; Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 62; 1999: 317, fig. 190; Di Iorio, 2004c: 26 (distr.); Monné, M.A., 2005: 162 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 83 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Botero, 2017: fig. 88; Souza *et al.*, 2021: 207, fig. 9

60. *Eburodacrys putia* Galileo & Martins, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Eburodacrys putia Galileo & Martins, 2006a: 183, fig. 4; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Galileo, Martins & Moyses, 2008: 17, 84 (distr.); Wappes & Ledezma Arias, 2016: 6 (holotype); Botero, 2017: fig. 89.

61. *Eburodacrys quadridens* (Fabricius, 1801)

Type locality - Holotype male: America meridionali. (ZMUC). **Distribution** - Colombia, French Guiana, Brazil (Roraima, Amazonas, Acre, Pará, Mato Grosso, Pernambuco, Maranhão), Peru, Bolivia (Beni, Santa Cruz).

Stenocorus 4-dens Fabricius, 1801: 308; Zimsen, 1964: 172 (type).

Eburodacrys quadridens; Aurivillius, 1912: 82 (cat.); Martins, 1973: 206 (syn.); Napp & Martins, 1980: 80, 90, fig. 48 (syn.); Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Galileo & Martins, in Rafael, 1991: 328 (distr.); Martins, 1997a: 64; 1999: 358, fig. 244; Martins & Galileo, 2005a: 6 (distr.); Monné, M.A., 2005: 162 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 84 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 278 (distr.); Morvan & Morati, 2011: 18, fig. 45 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.A. & Chaboo, 2015: 50 (distr.); Botero, 2017: 515, fig. 90 (distr.).

Eburia virgo Newman, 1840a: 196; White, 1853: 92.

Eburodacrys virgo; Thomson, 1864: 241; Gunther, 1940: 465 (distr.).

Type locality - Holotype: Brazil. (BMNH).

Eburodacrys citreoguttata Thomson, 1861: 240; 1864: 241; 1878a: 7 (type); Prudhomme, 1906: 34 (distr.).

Type locality - Holotype: Cayenne. (MNHN).

62. *Eburodacrys raripila* Bates, 1870

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - French Guiana, Ecuador, Peru, Brazil (Pará, Mato Grosso), Bolivia (Santa Cruz).

Eburodacrys raripila Bates, 1870: 270; Napp & Martins, 1980: 90, fig. 51; Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 361, fig. 246 (syn.); Monné, M.A., 2005: 162 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 86 (distr.); Morvan & Morati, 2011: 18 (distr.); Monné, M. A. *et al.*, 2012: 12 (distr.); Monné, M.A. & Chaboo, 2015: 50 (distr.); Botero, 2017: 515, fig. 91 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 44, 1 fig.

Eburodacrys laticlavia Monné, M.A. & Martins, 1973b: 150, fig. 1; Napp & Martins, 1980: 90, fig. 47; Monné, M.A., 1993b: 40 (cat.); Martins, 1997a: 64; Monné, M.A. *et al.*, 2017a: 12 (holotype).

Type locality - Holotype male: Peru, Junín: Satipo. (MZSP).

63. *Eburodacrys rhabdota* Martins, 1967

Type locality - Holotype female: Brazil, Paraíba: Condado. (MZSP). **Distribution** - Brazil (Paraíba, Ceará Pernambuco).

Eburodacrys rhabdota Martins, 1967a: 48, fig. 2; Zajciw, 1968a: 119 (distr.); Napp & Martins, 1980: 84, fig. 8; Monné, M.A., 1993b: 42 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 62; 1999: 298, fig. 177; Monné, M.A., 2005: 162 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 86 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype); Botero, 2017: fig. 92.

64. *Eburodacrys rubicunda* Monné & Martins, 1992

Type locality - Holotype male: Brazil, Mato Grosso: Rio Verde. (MNRJ). **Distribution** - Brazil (Mato Grosso, Goiás).

Eburodacrys rubicunda Monné, M.A. & Martins, 1992: 267, fig. 3; Monné, M.A., 1993b: 43 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 351, fig. 239; Julio, Giorgi & Monné, M.A., 2000: 11 (holotype); Monné, M. A., 2005: 162 (cat.); Monné, M.A. & Hovore, 2006: 56

(checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.A. & Monné, M.L., 2016: 12 (holotype); Botero, 2017: fig. 93.

65. *Eburodacrys rufispinis* Bates, 1870

Type locality - Lectotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Colombia, French Guiana, Brazil (Amapá, Amazonas), Peru, Bolivia.

Eburodacrys rufispinis Bates, 1870: 269; Chemsak, 1967d: 82 (lect.); Napp & Martins, 1980: 91, fig. 55; Monné, M.A., 1993b: 43 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 355, fig. 242; Martins & Galileo, 2005a: 6 (distr.); Monné, M.A., 2005: 162 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Morvan & Morati, 2011: 18 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.A. & Chaboo, 2015: 50 (distr.); Botero, 2017: 515, fig. 94 (distr.).

66. *Eburodacrys sanguinipes* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás, Distrito Federal), Paraguay, Bolivia (Beni, Santa Cruz).

Eburodacrys sanguinipes Gounelle, 1909a: 632; Chemsak, 1967d: 82 (lect.); Napp & Martins, 1980: 90, fig. 52; Monné, M.A., 1993b: 43 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 352, fig. 240; Di Iorio, 2004c: 26 (distr.); Monné, M.A., 2005: 163 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 88 (distr.); Botero, 2017: 515, fig. 95 (distr.).

67. *Eburodacrys santossilvai* Botero, 2017

Type locality - Holotype female: Venezuela, Portuguesa: Guanare (Mesa de Cavaca). (MIZA).

Distribution - Venezuela. Colombia.

Eburodacrys santossilvai Botero, 2017: 503, figs 14-20; Garcia, Botero & Martínez, 2019:137 (distr.).

68. *Eburodacrys seabrai* Zajciw, 1958

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Maranhão, Pernambuco, Paraíba, Ceará, Bahia, Minas Gerais, Espírito Santo, São Paulo, Paraná), Bolivia (Santa Cruz), Argentina (Salta).

Eburodacrys seabrai Zajciw, 1958b: 235, fig. 2; 1965a: 7 (distr.); Napp & Martins, 1980: 83, fig. 1; Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993b: 43 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 61; 1999: 273, fig. 146; Julio, Giorgi & Monné, M.A., 2000: 11 (holotype); Monné, M.A., 2005: 163 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 89 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. & Monné, M.L., 2016: 13 (holotype); Botero, 2017: 508, fig. 96 (distr.).

69. *Eburodacrys seminigra* Gounelle, 1909

Syntypes localities - Syntypes: Brazil, Goiás: Jataí. Minas Gerais: Serra do Caraça. (MNHN, ISNB, MZSP). **Distribution** - Brazil (Piauí, Bahia, Maranhão, Mato Grosso, Mato Grosso do Sul, Goiás, Minas Gerais, São Paulo, Paraná), Paraguay.

Eburodacrys seminigra Gounelle, 1909a: 622; Napp & Martins, 1980: 85, fig. 10; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Damoiseau & Cools, 1987: 20 (syntypes); Monné, M.A., 1993b: 43 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 61; 1999: 290, fig. 171; Di Iorio, 2004c: 26 (distr.); Monné, M.A., 2005: 163 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 90 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Monné, M.A. *et al.*, 2017a: 13 (syntypes); Monné, M.L. & Monné, M.A., 2017b: 210 (distr.); Botero, 2017: 515, fig. 97 (distr.); Pett, 2019: 677 (distr.).

70. *Eburodacrys separata* Martins, Galileo & Limeira-de-Oliveira, 2011

Type locality - Holotype female: Brazil, Maranhão: Carolina (Fazenda Cincorá). (MZSP). **Distribution** - Brazil (Maranhão).

Eburodacrys separata Martins, Galileo & Limeira-de-Oliveira, 2011: 278, fig. 3; Monné, M.A. *et al.*, 2017a: 13 (holotype); Botero, 2017: fig. 98.

71. *Eburodacrys sexguttata* Lameere, 1884

Type locality - Lectotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Botafogo). (ISNB). **Distribution** - Brazil (Goiás, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia, Paraguay, Argentina (Misiones, Buenos Aires). **Host plants** - *Schinus terebenthifolius* Raddi (Anacardiaceae), *Nectandra lanceolata* Nees & Martius ex Nees, *N. megapotamica* Mez, *Ocotea indecora* Schott ex Meissner, *Persea americana* P. Miller (Lauraceae), *Luehea divaricata* C. Martius (Malvaceae), *Trichilia hieronymi* Grisebach (Meliaceae), *Acacia decurrens* Willdenow, *A. mearnsii* De Wildeman, *Mimosa scabrella* Benth, *Parapiptadenia rigida* (Benth) Brenan (Mimosaceae), *Blepharocalyx tweediei* (Hooker & Arnott) Berg (Myrtaceae).

Eburodacrys sexguttata Lameere, 1884a: 87; Gounelle, 1909a: 632 (distr.); Bosq, 1943a: 29 (distr., hosts); 1943b: 106 (distr.); 1945: 46 (distr.); 1947a: 16 (distr.); Baucke, 1957: 21; 1959: 584 (distr.); Duffy, 1960: 118 (hosts); Bertels & Baucke, 1966: 44 (hosts); Silva, A. G. *et al.*, 1968: 389 (hosts); Viana, 1972a: 251 (distr.); Monné, M.A. & Martins, 1973b: 146 (lect.); Napp & Martins, 1980: 91, fig. 58; Damoiseau & Cools, 1987: 20 (types); Costa, E.C. *et al.*, 1992c: 905-907 (hosts); Monné, M.A., 1993b: 43 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Witeck-Neto & Link, 1997: 35, 36 (hosts); Martins, 1997a: 65; 1999: 371, fig. 255; Berti Filho, 1997: 52 (hosts); Canettieri & Garcia, 2000: 47; Monné, M.A., 2001a: 55 (cat. hosts); Monné, M.A., 2005: 163 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo & Martins, 2006b: 106, fig. 55; Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 91 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Botero, 2017: fig. 99; Pett, 2019: 678 (distr.); Saldanha, Costa, Machado & Machado, 2021: 7

72. *Eburodacrys sexmaculata* (Olivier, 1790)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Venezuela, Colombia, Ecuador, Surinam, Guyana, French Guiana, Peru, Bolivia, Brazil (Amazonas, Mato Grosso do Sul, Maranhão, Rio Grande do Norte, Pernambuco, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Caesalpinia echinata* Lamarck, *C. ferrea* Tulasne, *Cassia ferruginea* Schrader, *C. grandis* Linnaeus filis, *Delonix regia* (Hooker) Rafinesque-Schmaltz, *Hymenaea courbaril* Linnaeus, *Tamarindus indica* Linnaeus (Caesalpinaceae), *Anadenanthera macrocarpa* (Benth) Brenan (Fabaceae), *Corythophora amapaensis* Pires ex Mori & Prance, *Lecythis poiteaui* O.C.Berg (Lecythidaceae), *Acacia decurrens* Willdenow, *A. mangium* Willdenow, *Enterolobium ellipticum* Benth, *Inga capitata* Desvaux, (Fabaceae) *Mimosa bracaatinga* Hoehne, *M. scabrella* Benth, *M. sordida* Benth, *Plathymentia reticulata* Benth (Mimosaceae).

Cerambyx sex-maculatus Olivier, 1790: 305; 1795: (67) 47, pl. 15, fig. 108.

Stenocorus 6-maculatus; Fabricius, 1793: 295; 1801: 307.

Stenochorus sex-maculatus; Schoenherr, 1817: 405.

Eburia sexmaculata; Audinet-Serville, 1834b: 10; Laporte, 1840: 423; Blanchard, 1845: 168; White, 1853: 90; Williams, 1931: 224 (distr.).

Eburodacrys 6-maculata; Thomson, 1861: 239; 1864: 241.

Eburodacrys sexmaculata; Bates, 1870: 270; Lameere, 1884a: 87 (distr.); Schulz, 1901: 333 (distr.); Gounelle, 1909a: 629 (distr.); Lima, A.M., 1936: 299 (hosts); Silva, A. G., 1936: 22 (hosts); Carvalho, M. B. & Carvalho, R. F., 1939: 50 (distr.); Silva, A.G. & Almeida, 1941: 27, 31, 60, 77, figs 4, 5, 22, 26 (biol.); Zikán & Zikán, 1944: 8 (distr.) Freude, 1954: 31 (distr.); Lima, A.M., 1955: 103, fig. 71 (hosts); Zajciw, 1958a: 11 (distr.); Duffy, 1960: 118 (hosts); Sefer, 1962: 39 (hosts); Zajciw, 1967c: 5 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 389 (hosts); Zajciw, 1972a: 50 (distr.); 1974a: 47 (distr.); Napp & Martins, 1980: 88, fig. 36; Costa, E. C. *et al.*, 1988: 243 (hosts); Monné, M.A., 1993b: 43 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 63; Tavakilian *et al.*, 1997: 327, 332 (hosts); Berkov & Tavakilian, 1999: 188 (hosts); Martins, 1999: 340, figs 230-233; Berkov *et al.*, 2000: 445 (hosts); Martínez, 2000: 87 (distr.); Monné, M.A., 2001a: 56 (cat. hosts); Monné, M.A., 2005: 163 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Morvan & Morati, 2006: 12 (distr.); Paz *et al.*, 2008: 352 (distr.); Galileo, Martins & Moyses, 2008: 17, 92 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8

(distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Cordeiro, Anjos & Carvalho, 2010: 22, fig. B (hosts); Martins & Galileo, 2010b: 438 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 18 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 61 (distr.); Menezes *et al.*, 2012: 51 (distr.); Lemes *et al.*, 2015: 61 (hosts); Monné, M.A. & Chaboo, 2015: 50 (distr., hosts); Botero, 2015c: 16 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 403, fig. 14 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Botero, 2017: 515, fig. 100 (distr.); Souza *et al.*, 2021: 207

Eburogutta sexmaculata; Heyne & Taschenberg, 1907: 239, pl. 36, fig. 11.

Eburodacrys sexmaculata var. *approximata* Aurivillius, 1926: 2.

Type locality - Holotype male: Brazil, Amazonas: Rio Negro (Taracua). (NHRS).

73. *Eburodacrys silviamariae* Galileo & Martins, 2006

Type locality - Holotype male: Peru, Cuzco: Cosñipata (1700 m). (USNM). **Distribution** - Peru.

Eburodacrys silviamariae Galileo & Martins, 2006a: 181, fig. 2; Monné, M.A. *et al.*, 2012: 12 (distr.); Galileo, Martins & Moyses, 2008: 17, 93 (distr.); Lingafelter *et al.*, 2014: 319, figs 154w, x (holotype); Monné, M.A. & Chaboo, 2015: 50 (distr.); Botero, 2017: fig. 101.

74. *Eburodacrys skillmanni* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 4 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Eburodacrys skillmanni Galileo, Martins & Santos-Silva, 2015b: 278, figs 7-10; Wappes & Ledezma Arias, 2016: 6 (holotype); Botero, 2017: fig. 102.

75. *Eburodacrys stahli* Aurivillius, 1893

Type locality - Holotype female: Brazil, Rio Grande do Sul: São Leopoldo. (NHRS). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Distrito Federal, Maranhão, Piauí, Ceará, Minas Gerais, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Argentina (Misiones, Entre Ríos), Paraguay, Uruguay.

Eburodacrys stahli Aurivillius, 1893: 181, fig. 9; Gounelle, 1909a: 629 (distr.); Monné, M.A. & Zajciw, 1972: 49 (distr.); Napp & Martins, 1980: 89, fig. 42; Monné, M.A., 1993b: 44 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 63; 1999: 332, fig. 208; Di Iorio, 2004c: 26 (distr.); Monné, M.A., 2005: 164 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 94 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Botero, 2017: 516, fig. 103 (distr.).

76. *Eburodacrys sticticollis* Bates, 1874

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica.

Eburodacrys sticticollis Bates, 1874: 220; 1880: 23, pl. 3, fig. 6; Napp & Martins, 1980: 85, fig. 11; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 44 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Maes *et al.*, 1994: 13 (distr.); Martins, 1997a: 61; Maes, 1998: 890 (distr.); Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 164 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Hovore, 2006: 371 (distr.); Audureau, 2008c: 6 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 132, 8 figs (distr.); Botero, 2017: fig. 104.

Eburogutta sticticollis; Lameere, 1883: 17 (cat.).

77. *Eburodacrys sulfurifera* Gounelle, 1909

Syntypes localities - Syntypes: Brazil, Goiás: Jataí. Ceará: Serra do Baturité. (MNHN). **Distribution** - French Guiana, Brazil (Pará, Rondônia, Mato Grosso, Goiás, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz).

Eburodacrys sulfurifera Gounelle, 1909a: 630; Zikán & Zikán, 1944: 8 (distr.); Zajciw, 1966a: 4 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Zajciw, 1972a: 50 (distr.); Napp & Martins, 1980: 91, fig. 57; Monné, M.A., 1993b: 44 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 64; 1999: 357, fig. 243; Monné, M.A., 2005: 164 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 95 (distr.); Monné, M.L., Monné,

M.A. & Mermudes, 2009: 8 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Botero, 2017: 507, figs. 24-33 (syn).

Eburodacrys amabilis Galileo & Martins, 2009b: 145, fig. 1; Morvan & Morati, 2011: 18, fig. 43 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.A. *et al.*, 2017a: 12 (holotype).

Type locality - Holotype male: French Guiana, Kaw (km 40). (MZSP).

78. *Eburodacrys sulphureosignata* (Erichson, 1847)

Type locality - Holotype female: Peru. (ZMHB). **Distribution** - Trinidad, Colombia, Guyana, French Guiana, Surinam, Ecuador, Peru, Brazil (Amapá, Amazonas, Pará, Acre, Rondônia, Mato Grosso, Goiás), Bolivia (Beni, Santa Cruz). **Host plants** - *Buchenavia capitata* (Vahl) Eichler, *Terminalia obovata* Steudel (Combretaceae), *Rhizophora* sp. (Rhizophoraceae).

Eburia sulphureo-signata Erichson, 1847: 140; White, 1853: 92; Guérin-Méneville, 1855: 599 (distr.).

Coeleburia sulphureo-signata; Kirsch, 1875: 285; 1889: 55 (distr.).

Eburodacrys sulphureosignata; Bodkin, 1919: 267 (distr.); Duffy, 1960: 117, figs 67, 68 (larva, pupa) Gilmour, 1966: 169, pl. 3, fig. 2; Napp & Martins, 1980: 80, 91, fig. 60 (syn.); Monné, M.A., 1993b: 44 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 65; Tavakilian *et al.*, 1997: 336 (hosts); Martins, 1999: 366, figs 250-252; Monné, M.A., 2001a: 56 (cat. hosts); Martins & Galileo, 2005a: 6 (distr.); Monné, M.A., 2005: 164 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 96 (distr.); Morvan & Morati, 2011: 19 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Lee *et al.*, 2014: 305 (biol.); Monné, M.A. & Chaboo, 2015: 50 (distr., hosts); Botero, 2017: 516, fig. 105 (distr.).

Eburodacrys longipilis Bates, 1870: 268; Chemsak, 1967d: 82 (lect.).

Type locality - Lectotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

Eburodacrys sulphureosignata var. *umbrosa* Kirsch, 1875: 285 (SEDI)

Type locality - Holotype male: Peru.

79. *Eburodacrys superba* Napp & Martins, 1980

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás), Peru, Ecuador, Bolivia (Beni, La Paz, Santa Cruz).

Eburodacrys superba Napp & Martins, 1980: 79, figs 34, 65; Monné, M.A., 1993b: 45 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 65; 1999: 335, fig. 210; Monné, M. A., 2005: 164 (cat.); Monné, M.A. & Hovore, 2006: 56 (cat.); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 97 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype); Botero, 2017: 516, fig. 106 (distr.).

80. *Eburodacrys translucida* Galileo & Martins, 2010

Type locality - Holotype female: Brazil, Paraíba: São João do Cariri. (MZSP). **Distribution** - Brazil (Paraíba).

Eburodacrys translucida Galileo & Martins, 2010c: 370, fig. 5; Monné, M.A. *et al.*, 2017a: 13 (holotype); Botero, 2017: fig. 107.

81. *Eburodacrys trilineata* (Aurivillius, 1893)

Type locality - Holotype female: Brazil, Rio Grande do Sul: São Leopoldo. (NHRS). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Parapiptadenia pterosperma* (Benth) Brenan (Mimosaceae).

Erosida trilineata Aurivillius, 1893: 183, fig. 11; Travassos & Freitas, 1948: 616 (distr.); Buck, 1959: 583 (distr.); Zajciw, 1974a: 47 (distr.); Monné, M.A., 1993b: 48 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist);

Eburodacrys trilineata; Martins, 1997a: 65; 1999: 278, fig. 150; Monné, M.A., 2001a: 56 (cat. hosts); Monné, M.A., 2005: 164 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 98 (distr.); Galileo, Martins & Santos-Silva, 2015c: 107 (distr.); Botero, 2017: fig. 108.

82. *Eburodacrys triocellata* (Stal, 1857)

Type locality - Holotype: Colombia. (NHRS). **Distribution** - Mexico, Guatemala, Nicaragua, Costa Rica, Panama, Colombia, Venezuela. **Host plants** - *Cedrela* sp. (Meliaceae), *Citrus* sp. (Rutaceae).

Eburia triocellata Stal, 1857: 63.

Eburodacrys triocellata; Aurivillius, 1893: 182, fig. 10; Zajciw, 1970i: 543, fig. 1; Napp & Martins, 1980: 77, 88, fig. 38 (syn.); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 45 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Maes *et al.*, 1994: 13 (distr., hosts); Noguera & Chemsak, 1996: 397 (cat.); Martins, 1997a: 63; 1999: 334, fig. 209; Maes, 1998: 890 (distr.); Martínez, 2000: 87 (distr.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 164 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Hovore, 2006: 371 (distr.); Audureau, 2008c: 7 (distr.); Hubweber, 2008: 254 (distr.); Galileo, Martins & Moyses, 2008: 17, 99 (distr., hosts); Swift *et al.*, 2010: 15 (distr.); Botero, 2017: 516, fig. 109 (distr.); García, Botero & Martínez, 2019: 137 (distr.).

Eburodacrys mexicana Thomson, 1861: 239; 1864: 241; 1878a: 7 (type); Bates, 1880: 23; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Maes & Tellez Robleto, 1988: 67 (hosts).

Type locality - Holotype: Mexico. (MNHN).

Eburodacrys mexicana var. *interrupta* Bates, 1884: 247; Chemsak, 1967c: 76 (lect.).

Type locality - Lectotype male: Guatemala, Escuintla: Mirandilla. (BMNH).

83. *Eburodacrys truncata* Fuchs, 1956

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Rio Caraguatá. (HSCV). **Distribution** - Brazil (Maranhão, Rondônia, Mato Grosso, Mato Grosso do Sul, Goiás, Distrito Federal, Piauí, São Paulo), Bolivia (Santa Cruz), Paraguay.

Eburodacrys truncata Fuchs, 1956: 572; Monné, M.A. & Martins, 1973b: 147 (syn.); Napp & Martins, 1980: 88, fig. 32; Monné, M.A., 1993b: 45 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 63; 1999: 331, fig. 207; Di Iorio, 2004c: 26 (distr.); Monné, M.A., 2005: 165 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 100 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Botero, 2017: fig. 110; Lingafelter, Wappes & Ledezma Arias, 2017: 44, 1 fig.; Pett, 2019: 678 (distr.)

Eburodacrys asperipennis Zajciw, 1963d: 421, fig. 1; 1968a: 127 (distr.); Julio, Giorgi & Monné, M.A., 2000: 11 (holotype); Monné, M.A. & Monné, M.L., 2016: 13 (holotype).

Type locality - Holotype male: Brazil, Piauí: Campo Maior. (MNRJ).

84. *Eburodacrys tuberosa* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Maranhão, Piauí, Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, São Paulo), Argentina ?.

Eburodacrys tuberosa Gounelle, 1909a: 625; Bosq, 1943b: 106 (distr.); Chemsak, 1967d: 82 (lect.); Napp & Martins, 1980: 85, fig. 14; Monné, M.A., 1993b: 45 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 62; 1999: 293, fig. 173; Monné, M.A., 2005: 165 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 101 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Martins *et al.*, 2014b: 602 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Monné, M.L. & Monné, M.A., 2017b: 210 (distr.); Botero, 2017: fig. 111.

Eburodacrys ruberosa; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr., error).

85. *Eburodacrys vidua* (Lacordaire, 1868)

Type locality - Holotype female: Uruguay, Montevideo. (MNHN). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Uruguay.

Oncoptera vidua Lacordaire, 1868: 298; Bruch, 1912: 189 (cat.); Bosq & Ruffinelli, 1951: 8 (distr.); Zajciw, 1956b: 51, 53; Zajciw & Ruffinelli, 1962: 32 (distr.); Martins & Moure, 1973: 80 (syn.).

Oncoptera vidua; Thomson, 1878a: 19 (type, error).

Eburodacrys vidua; Monné, M.A. & Martins, 1992: 264; Monné, M.A., 1993b: 45 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 61; 1999: 271, fig. 145; Di Iorio, 2004c: 26 (distr.); Monné, M.A., 2005: 165 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 102 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Botero, 2017: fig. 112.

Sarquinopus grossipes Martins, 1970d: 46, fig. 1; Monné, M.A. *et al.*, 2017a: 13 (holotype).

Type locality - Holotype male: Brazil, São Paulo: Itapetininga. (MZSP).

86. *Eburodacrys vittata* (Blanchard, 1847)

Syntypes locality - Syntypes female: Bolivia, Santa Cruz. (MNHN). **Distribution** - Brazil (Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul, Mato Grosso do Sul.), Bolivia (Santa Cruz), Paraguay, Argentina (Tucumán, Santiago del Estero, Formosa, Chaco, Corrientes), Uruguay. **Host plants** - *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpiniaceae), *Celtis spinosa* Sprengel, *C. tala* Gillies ex Planchon (Cannabaceae), *Mimosa pigra* Linnaeus (Mimosaceae), *Myrcia jaboticaba* Baillon, *Myrciaria* sp. (Myrtaceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Citrus* sp. (Rutaceae).

Eburia vittata Blanchard in d'Orbigny, 1847: 208, pl. 21, fig. 6; White, 1853: 91; Bruch, 1912: 189 (cat.).

Eburodacrys vittata, Aurivillius, 1912: 83 (cat.); Andrade, 1927: 71 (hosts); 1928: 6 (hosts); Lima, A.M., 1930: 66 (hosts); 1936: 299 (hosts); Monte, 1938: 212 (hosts); Bosq, 1943a: 29 (distr., hosts); 1945: 46 (distr.); 1947a: 16 (distr.); 1949c: 200 (distr.); Lima, A.M., 1955: 103 (hosts); Buck, 1959: 584 (distr.); Duffy, 1960: 118 (hosts); Zajciw & Ruffinelli, 1962: 31 (distr.); Silva, A.G. *et al.*, 1968: 389 (hosts); Viana, 1972a: 252 (distr.); Napp & Martins, 1980: 84, fig. 6; Monné, M.A., 1993b: 46 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Di Iorio, 1994b: 19, 21 (hosts); 1997a: 154 (hosts); González & Di Iorio, 1997: 170, 171, 173 (hosts); Berti Filho, 1997: 52 (hosts); Martins, 1997a: 61; 1999: 302, fig. 180; Monné, M.A., 2001a: 56 (cat.); Monné, M.A., 2005: 165 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M. L. *et al.*, 2010: 239 (distr.); Silva *et al.*, 2016: 1 (pheromones); Monné, M.A. *et al.*, 2017c: 3 (distr.); Botero, 2017: fig. 113.

87. *Eburodacrys wappesi* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 4 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Eburodacrys wappesi Galileo, Martins & Santos-Silva, 2015b: 376, figs 4-6, 12; Wappes & Ledezma Arias, 2016: 6 (holotype); Botero, 2017: fig. 114.

88. *Eburodacrys xirica* Martins & Galileo, 2005

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Eburodacrys xirica Martins & Galileo, 2005c: 769, fig. 8; Monné, M.A., 2006: 164 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 103 (distr.); Wappes, Ledezma Arias & Nearns, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype); Moura & Von Groll, 2017: 441 (paratype); Botero, 2017: fig. 115.

89. *Eburodacrys yolandae* Botero, 2017

Type locality - Holotype male: Colombia, Huila: Neiva (vereda Bajo Bejucal, 2°5'56"N 75°18'16"W, 415-440 m). (UNAB). **Distribution** - Colombia.

Eburodacrys yolandae Botero, 2017: 500, figs 1-4.

***Eburodacrystola* Melzer, 1928**

Eburodacrys (Eburodacrystola) Melzer, 1928: 146; Monné, M.A., 1993b: 46 (cat.); Martins, 1997a: 60.

Eburodacrystola; Monné, M.A. & Giesbert, 1994: 43 (cat.); Martins, 1999: 207 (rev.); Monné, M.A., 2005: 166 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Monné, M.A., 2012: 17.

Type-species - *Eburodacrys (Eburodacrystola) pickeli* Melzer, 1928 (original designation).

1. *Eburodacrystola pickeli* (Melzer, 1928)

Type locality - Lectotype male: Brazil, Pernambuco: Tapera. (MZSP). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Maranhão, Rio Grande do Norte, Sergipe, Piauí, Ceará, Pernambuco, Mato Grosso do Sul, Minas Gerais), Bolivia (Santa Cruz).

Eburodacrys (Eburodacrystola) pickeli Melzer, 1928: 146, pl. 24, fig. 1; Zikán & Wygodzinsky, 1948: 34 (type); Zajciw, 1966a: 4 (distr.); 1967c: 5 (distr.); Napp & Martins, 1980: 83, 86, 89, fig. 40; Monné, M.A., 1993b: 46 (cat.); Martins, 1997a: 60; Botero, 2015c: 17 (distr.).

Eburodacrys pickeli; Carvalho, M.B. & Carvalho, R.F., 1939: 51 (distr.); 1941: 17 (distr.); Silva, A.Gomes, 1967: 34 (distr.).

Eburodacrystola pickeli; Monné, M.A. & Giesbert, 1994: 43 (checklist); Martins, 1999: 209, figs 126-128; Monné, M.A., 2005: 166 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 104 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Martins & Galileo, 2013a: 579 (distr.); Wappes *et al.*, 2013: 5, fig. 36 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2017a: 13 (lectotype); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 2 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2484 (distr.).

***Eburostola* Tippmann, 1960**

Eburia (Eburostola) Tippmann, 1960: 115; Monné, M.A., 1993b: 35 (cat.); Martins, 1997a: 79.

Eburostola; Monné, M. A. & Giesbert, 1994: 43 (cat.); Martins, 1999: 253 (rev.); Monné, M. A., 2005: 166 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Monné, M.A., 2012: 17.

Type-species - *Eburia (Eburostola) amazonica* Tippmann, 1960 (original designation).

1. *Eburostola amazonica* (Tippmann, 1960)

Type locality - Holotype male: Brazil, Pará: Óbidos. (USNM). **Distribution** - Brazil (Amapá, Pará).

Eburia (Eburostola) amazonica Tippmann, 1960: 116, pl. 5, fig. 10a; Monné, M.A., 1993b: 35 (cat.); Lingafelter *et al.*, 2014: 14, figs 13q, r (holotype).

Eburostola amazonica; Monné, M.A. & Giesbert, 1994: 43 (checklist; Martins, 1999: 255, fig. 143; Monné, M.A., 2005: 166 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.).

***Eleutho* Thomson, 1864**

Eleutho Thomson, 1864: 242; Martins, 1997a: 68; Botero & Monné, M.L., 2018: 21..

Eburia (Eleutho); Vitali, 2007: 44; Monné, M.A., 2012: 17; Botero, 2015: 9.

Type-species - *Eburia consobrina* Jacquelin DuVal, 1857 (original designation).

1. *Eleutho consobrina* (Jacquelin DuVal, 1857)

Syntypes locality - Syntypes: Cuba. (MNHN). **Distribution** - Cuba, Jamaica.

Eburia consobrina Jacquelin DuVal *in* Sagra, 1857: 265, pl. 10, fig. 6; Gahan, 1895: 97; Leng & Mutchler, 1914: 445 (distr.); Gowdey, 1926: 21 (distr.); Gilmour, 1968: 109; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 23 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Peck, 2005: 167 (distr.); Monné, M.A., 2005: 144 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist);

Coeleburia consobrina; Chevrolat, 1862b: 267.

Eleutho consobrina; Thomson, 1864: 242.

Eburia (Eleutho) consobrina; Vitali, 2007: 44, fig. 7.

Eburia (Eburia) consobrina; Devesa, Fonseca & Barro, 2015: 30, 114, 120, figs 1-12.

Eburia pedestris White, 1853: 88 (*partim*, male).

Syntypes locality - Syntypes: Jamaica. (BMNH).

2. *Eleutho consobrinoides* (Vitali, 2007)

Syntypes locality - Syntypes: Jamaica, Spring Garden, S. James. (ZSMC). **Distribution** - Jamaica.

Eburia (Eleutho) consobrinoides Vitali, 2007: 42, figs 5, 6.

***Erosida* Thomson, 1861**

Erosida Thomson, 1861: 242; 1864: 241; Lacordaire, 1868: 295; Martins & Napp, 1979: 93; Monné, M.A., 1993b: 47 (cat.); Martins, 1997a: 71; 1999: 163 (rev.); Monné, M.A., 2005: 166 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Monné, M.A., 2012: 17.

Type-species - *Eburia gratiosa* Blanchard, 1847 (subsequent designation, Thomson, 1864: 241).

1. *Erosida delia* Thomson, 1861

Type locality - Holotype: Venezuela. (MNHN). **Distribution** - Colombia, Venezuela, Bolivia (Santa Cruz), Brazil (Bahia).

Erosida delia Thomson, 1861: 242; 1878a: 7 (type); Monné, M.A., 1993b: 47 (cat.); Monné, M.A. & Giesbert, 1994: 42 (checklist); Martins, 1997a: 72; Martins, 1999: 173, fig. 108; Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 166 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Martins, Galileo & Santos-Silva, 2015b: 291 (distr.); Ferreira & Rocha, 2015: 366 (distr.).

Erosida elegans Lacordaire, 1868: 295; 1876: pl. 85, fig. 4

Type locality - Colombia. (Depository unknown).

2. *Erosida formosa* (Blanchard, 1847)

Syntypes locality - Syntypes: Bolivia. Prov. de Yungas (MNHN). **Distribution** - Bolivia (La Paz, Santa Cruz), Brazil (Pará, Rondônia, Maranhão, Mato Grosso do Sul).

Eburia formosa Blanchard in d'Orbigny, 1847: 208, pl. 21, fig. 7; White, 1853: 91.

Eburodacrys formosa; Lacordaire, 1868: 297.

Erosida formosa; Aurivillius, 1912: 81 (cat.); Monné, M.A., 1993b: 47 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Martins, 1997a: 72; 1999: 169, figs 101, 105; Monné, M.A., 2005: 166 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Monné, M. A. *et al.*, 2017c: 3 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 45, 1 fig.

3. *Erosida gratiosa* (Blanchard, 1847)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Tucumán, Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Celtis tala* Gillies ex Planchon (Cannabaceae), *Blepharocalyx tweediei* (Hooker & Arnott) Berg, *Eugenia uniflora* Linnaeus, *Luma pitanga* (O. Berg) Herter, *Myrcianthes cisplatensis* (Cambessèdes) Berg (Myrtaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae), *Pouteria salicifolia* (Sprengel) Radlkofer (Sapotaceae). **Host flowers** - *Eugenia uniflora* Linnaeus (Myrtaceae).

Eburia gratiosa Blanchard in d'Orbigny, 1847: 208, pl. 20, fig. 8; White, 1853: 91.

Erosida gratiosa; Thomson, 1861: 242; Tremoleras, 1910: 29 (distr.); Bruch, 1912: 189 (cat.); Lima, A.M., 1930: 31 (hosts); 1936: 299 (hosts); Saalas, 1936: 64; Zikán & Zikán, 1944: 8 (distr.); Bosq, 1945: 46 (distr.); 1947a: 15 (distr.); Bosq & Ruffinelli, 1951: 8 (distr.); Lima, A. M., 1955: 102 (hosts); Baucke, 1955: 56, pl. 2, fig. B; Biezanko & Bosq, 1956: 8 (distr., hosts); Buck, 1959: 583 (distr.); Duffy, 1960: 120, fig. 6 (larva); Hayward, 1960: 8 (hosts); Zajciw & Ruffinelli, 1962: 31 (distr.); Zajciw, 1965a: 6 (distr.); Ruffinelli, 1967: 43 (hosts); Silva, A.G. *et al.*, 1968: 389 (hosts); Viana, 1972a: 250 (distr.); Monné, M.A., 1993b: 47 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Martins, 1997a: 72; 1999: 171, fig. 106; Monné, M.A., 2001a: 57 (cat. hosts); Di Iorio, 2004c: 26 (distr.); Monné, M.A., 2005: 167 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 105 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Perger & Guerra, 2013: 214 (distr.); Pett, 2019: 679 (distr.)

Eburia graciosa; Burmeister, 1865: 166 (error).

4. *Erosida lineola* (Fabricius, 1781)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Rio Grande do Norte, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Rio Grande do Sul), Paraguay, Uruguay.

Stenocorus lineola Fabricius, 1781: 228; 1787: 144; 1793: 301; Zimsen, 1964: 173 (type).

Cerambyx lineola; Olivier, 1790: 306; 1795: (67) 48, pl. 2, fig. 17.

Stenochorus lineola; Schoenherr, 1817: 406.

Eburia lineola; Audinet-Serville, 1834b: 10; Chevrolat, 1851: 659; White, 1853: 91.

Erosida lineola; Lacordaire, 1868: 296; Gounelle, 1909a: 618 (distr.); Zajciw & Ruffinelli, 1962: 31 (distr.); Zajciw, 1974a: 47 (distr.); Monné, M.A., 1993b: 47 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Martins, 1997a: 71; 1999: 168, fig. 100; Monné, M.A., 2005: 167 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17, 106 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.).

Cerambyx brasiliensis Gmelin, 1790: 1850.

Type locality - Brazil. (Depository unknown).

5. *Erosida yucatanana* Giesbert, 1985

Type locality - Holotype male: Mexico, Quintana Roo: 10 km N Puerto Morelos. (CASC). **Distribution** - Mexico (Jalisco, Quintana Roo).

Erosida yucatanana Giesbert, 1985: 82, fig. 2; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 48 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 167 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.).

Heterops Blanchard, 1842

Heterops Blanchard, 1842: 51; Chevrolat in D'Orbigny, 1845: 602; Desmarest in Chenu, 1860: 312; Thomson, 1865: 431; Lacordaire, 1869: 127; Cazier & Lacey, 1952: 42 (key spp.); Zayas, 1975: 153; Monné, M.A., 1994a: 34 (cat.); Monné, M.A., 2005: 293 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Monné, M.A., 2012: 30.; Botero & Monné, M.L., 2018: 24 (transf.).

Type-species - *Purpuricenens loreyi* Duponchel, 1837 (original designation).

1. *Heterops dimidiatus* (Chevrolat, 1838)

Syntypes locality - Syntypes: Cuba, Cienfuegos. (BMNH). **Distribution** - United States (Florida), Bahamas, Cuba. **Host plants** - *Pithecellobium dulce* (Roxburgh) Benth (Mimosaceae). **Host flowers** - *Bucida* sp (Combretaceae), *Croton lucidus* Linnaeus (Euphorbiaceae), *Pithecellobium dulce* (Roxburgh) Benth (Mimosaceae), *Psidium guajava* Linnaeus (Myrtaceae).

Eburia dimidiata Chevrolat, 1838: 283; Jacquelin DuVal in Sagra, 1857: 264.

Heterops dimidiatus; Blanchard, 1842: 51; White, 1853: 97; Chevrolat, 1862b: 264; Gahan, 1895: 118; Leng & Mutchler, 1914: 447 (distr.); Darlington, 1938: 690, pl. 1, fig. 8 (mimet.); Cazier & Lacey, 1952: 42, 45 (distr.); Zayas, 1975: 154; Hovore, Penrose & Giesbert, 1978: 96 (distr.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Frank & McCoy, 1992: 4 (distr.); Monné, M.A., 1994a: 35 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Browne, Peck & Ivie, 1993: 48 (distr.); Peck, 2005: 173 (distr.); Monné, M.A. & Hovore, 2006: 83 (checklist); Browne & Peck, 1996: 2159; Peck & Thomas, 1998: 120 (distr.); Monné, M.A., 2005: 293 (cat.); Lingafelter, 2007: 75, 147, 2 figs, pl. 15g (distr.); Thomas & Turnbow, 2007: 584 (distr.); Turnbow & Thomas, 2008: 19 (distr.); Devesa, Fonseca & Barro, 2015: 33, 311, 312, figs 1-11 (syn.).

Eburia subangulata Chevrolat, 1838: 283.

Heterops subangulatus; Thomson, 1878a: 18 (type).

Syntypes locality - Syntypes: Cuba, Cienfuegos. (MNHN).

Heterops bipartitus Lacordaire, 1869: 128; Gahan, 1895: 118; Leng & Mutchler, 1914: 447 (distr.); Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A., 2005: 293 (cat.).

Syntypes locality - Syntypes: Cuba (MNHN).

2. *Heterops hispaniolae* Fisher, 1932

Type locality - Holotype female: Dominican Republic, Santo Domingo. (USNM). **Distribution** - Hispaniola.

Heterops hispaniolae Fisher, 1932: 72; Cazier & Lacey, 1952: 43; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 35 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Monné, M.A., 2005: 293 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 76, figs 82e, f (holotype).

3. *Heterops lanieri* (Chevrolat, 1838)

Type locality - Holotype male: Cuba, Cienfuegos. (MNHN). **Distribution** - Cuba. **Host flowers** - *Thrinax* sp. (Arecaceae).

Eburia lanieri Chevrolat, 1838: 283; White, 1853: 92.

Eriphus lanieri; Jacquelin DuVal in Sagra, 1857: 263, pl. 10, fig. 4.

Heterops lasnieri; Chevrolat, 1862b: 264; Thomson, 1878a: 18 (type); Gahan, 1895: 118 (error).

Heterops lanieri; Lacordaire, 1869: 128; 1876: pl. 93, fig. 3; Leng & Mutchler, 1914: 447 (distr.); Cazier & Lacey, 1952: 42; Zayas, 1975: 156, pl. 21, fig. b; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 35 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Monné, M.A., 2005: 293 (cat.); Peck, 2005: 173 (distr.); Monné, M.A. & Hovore, 2006: 83 (checklist); Devesa, Fonseca & Barro, 2015: 33, 311, 316, figs 1-22 (syn.).

Heterops bicolor Fisher, 1936a: 346; Cazier & Lacey, 1952: 43; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 34 (cat.); Monné, M.A., 2005: 293 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Lingafelter *et al.*, 2014: 28, figs 28g, h (holotype).

Type locality - Holotype female: Cuba, Oriente: Pico Turquino. (USNM).

Heterops cubaecola Fisher, 1947a: 36; Bruner, 1951: 86 (distr.); Cazier & Lacey, 1952: 43; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 35 (cat.); Monné, M. A., 2005: 293 (cat.); Lingafelter *et al.*, 2014: 48, figs 51k, l (holotype).

Type locality - Holotype female: Cuba, Pinar del Rio: Cayo de San Felipe. (USNM).

Heterops duvali Fisher, 1947a: 32; Bruner, 1951: 86 (distr.); Cazier & Lacey, 1952: 43; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 35 (cat.); Monné, M.A., 2005: 293 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Lingafelter *et al.*, 2014: 56, figs 59o, p (holotype).

Type locality - Holotype male: Cuba, Oriente: Jarahueca. (USNM).

4. *Heterops loreyi* (Duponchel, 1837)

Type locality - Holotype female: "Marseille". (MNHN). **Distribution** - Cuba.

Purpuricenus loreyi Duponchel, 1837: 309, pl. 12, fig. 4; Buquet, 1841e: 325.

Heterops loreyi; Blanchard, 1842: 51; White, 1853: 97; Lacordaire, 1869: 128; Thomson, 1878a: 19 (type); Gahan, 1895: 118; Leng & Mutchler, 1914: 447 (distr.); Cazier & Lacey, 1952: 42; Zayas, 1975: 158, pl. 21, fig. c; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 35 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Napp & Santos, 1999: 284, fig. 2. (redescr.); Monné, M.A., 2005: 293 (cat.); Peck, 2005: 173 (distr.); Monné, M.A. & Hovore, 2006: 83 (checklist); Devesa, Fonseca & Barro, 2015: 33, 311, 320, figs 1-12.

5. *Heterops robusta* Cazier & Lacey, 1952

Type locality - Holotype male: Bahamas, South Bimini Island. (AMNH). **Distribution** - Bahamas.

Heterops robusta Cazier & Lacey, 1952: 43, fig. 7; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Browne, Peck & Ivie, 1993: 47 (distr.); Monné, M.A., 1994a: 35 (cat.); Monné, M.A. & Giesbert, 1994: 129 (checklist); Monné, M.A., 2005: 294 (cat.); Monné, M.A. & Hovore, 2006: 83 (checklist); Thomas & Turnbow, 2007: 584, fig. 2 (distr.); Turnbow & Thomas, 2008: 19 (distr.).

Neoeburia Galileo & Martins, 2006

Neoeburia Galileo & Martins, 2006a: 179; Monné, M.A., 2012: 18.

Type-species - *Neoeburia turuna* Galileo & Martins, 2006 (original designation).

1. *Neoeburia turuna* Galileo & Martins, 2006

Type locality - Holotype male: Peru, Lima: Verrugas. (USNM). **Distribution** - Peru.

Neoeburia turuna Galileo & Martins, 2006a: 179, fig. 1; Galileo, Martins & Moyses, 2008: 17, 107 (distr.); Monné, M.A., *et al.*, 2012: 12 (distr.); Lingafelter *et al.*, 2014: 337, figs 175s, t (holotype); Monné, M.A. & Chaboo, 2015: 50 (distr.).

Pantomallus Lacordaire, 1868

Pantomallus Lacordaire, 1868: 286; LeConte, 1873a: 179; Bates, 1880: 18; Martins, 1997a: 74 (reval.); 1999: 210 (rev.); Martins & Galileo, 2005c: 766 (key sp.); Monné, M.A., 2005: 168 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Monné, M.A., 2012: 18; Botero & Monné, M.L. 2018: 25 (syn.).

Type-species - *Pantomallus villosicornis* Lacordaire, 1868 (original designation). (junior synonymy of *Eburia morosa* Audinet-Serville, 1834).

Opades Lacordaire, 1868: 288; Bates, 1870: 261; Monné, M.A., 1993b: 13 (cat.); Martins, 1999: 142 (rev.); Monné, M.A., 2005: 167 (cat.); Monné, M.A., 2012: 18.

Type-species - *Chlorida costipennis* Buquet, 1844 (original designation).

1. *Pantomallus costipennis* (Buquet, 1844)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - French Guiana, Surinam, Colombia, Ecuador, Peru, Brazil (Amapá, Roraima, Amazonas, Pará, Rondônia, Maranhão). **Host plants** - *Xylopia pulcherrima* Sandwith, *X. sericea* Saint-Hilaire (Annonaceae), *Casearia acuminata* de Candolle, *Laetia procera* (Poeppig) Eichler (Flacourtiaceae).

Chlorida costipennis Buquet in Guérin-Méneville, 1844: 221; White, 1853: 87.

Opades costipennis; Lacordaire, 1868: 288; Thomson, 1878a: 17 (type); Prudhomme, 1906: 34 (distr.); Tavakilian, 1991: 442 (syn., hosts); Monné, M.A., 1993b: 13 (cat.); Monné, M.A. & Giesbert, 1994: 46 (checklist); Tavakilian in Hequet, 1996: pl. 6, fig. 7; Tavakilian *et al.*, 1997: 307, 319 (hosts); Martins, 1999: 144, fig. 91; Monné, M.A., 2001a: 57 (cat. hosts); Martins & Galileo, 2002a: 6 (distr.); Monné, M.A., 2005: 167 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Morvan & Morati, 2006: 12 (distr.); Galileo, Martins & Moyses, 2008: 17, 108 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 19 (distr.); Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 61 (distr.); Botero, 2015c: 17 (distr.).

Pantomallus costipennis; Botero & Monné, M.L., 2018: 25 (transf.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 4 (distr.).

Opades vittipennis Bates, 1870: 261.

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

Malloecera costifera Waterhouse, 1880b: 486; Lameere, 1883: 19 (cat.).

Opades costifera; Aurivillius, 1912: 77 (cat.).

Type locality - Holotype male: Ecuador, Napo-Pastaza: Sarayacu. (BMNH).

2. *Pantomallus costulatus* (Bates, 1870)

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Ecuador, Peru, Brazil (Amazonas), French Guiana.

Eburia costulata Bates, 1870: 265; Monné, M.A., 1993b: 24 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist);

Pantomallus costulatus; Martins, 1997a: 75; 1999: 222; Monné, M.A., 2005: 168 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Morvan & Morati, 2011: 19 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Giuglaris, 2012: 61 (distr.); Bezark, 2013: 42, fig. 6 (distr.); Monné, M.A. & Chaboo, 2015: 50 (distr.).

3. *Pantomallus fuligineus* Bates, 1872

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas), Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

Pantomallus fuligineus Bates, 1872: 173; 1880: 18 (distr.); 1884: 244 (distr.); Chemsak, 1967c: 78 (lect.); Botero & Monné, M.L. 2018: 25 (transf.).

Eburia fuliginea; Chemsak & Linsley, 1982a: 17; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 25 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Maes *et al.*, 1994: 12 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Maes, 1998: 889 (distr.); Noguera, 2002: 50, fig. 131; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M. A., 2005: 146 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 14 (distr.); Maes *et al.*, 2010: 100, 7 figs (distr.); Audureau & Roguet, 2018: 60 (distr.).

4. *Pantomallus martinezi* Martins & Galileo, 2002

Type locality - Holotype male: Colombia, Cundinamarca: W Cajicá (Vereda El Canelo). (UNAB). **Distribution** - Colombia.

Pantomallus martinezi Martins & Galileo, 2002a: 6, fig. 1; Monné, M.A., 2005: 168 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.).

5. *Pantomallus morosus* (Audinet-Serville, 1834)

Syntypes locality - Syntypes female: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Piauí, Sergipe, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Uruguay, Argentina (Misiones). **Host plants** - *Jacaranda mimosifolia* D.

Don, *J. ovalifolia* R. Brown (Bignoniaceae), *Acanthosyris spinescens* (Martius & Eichler) Grisebach (Santalaceae).

Eburia morosa Audinet-Serville, 1834b: 10; White, 1853: 90; Strauch, 1861: 129; Thomson, 1864: 239; Gilmour, 1966: 169, pl. 2, figs 3-4; Ruffinelli, 1967: 43 (hosts); Zajciw, 1972a: 50 (distr.); 1974a: 47 (distr.); Monné, M.A., 1993b: 28 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist);

Pantomallus morosus; Bates, 1872: 173; Gounelle, 1909a: 617 (distr.); Lima, A.M., 1936: 301 (hosts); Bosq, 1943b: 106 (distr.); Zikán & Zikán, 1944: 8 (distr.); Bosq, 1947a: 15 (distr.); Bosq & Ruffinelli, 1951: 7 (distr.); Lima, A.M., 1955: 102 (hosts); Baucke, 1957: 21; Zajciw, 1958a: 11 (distr.); Buck, 1959: 583 (distr.); Duffy, 1960: 116 (hosts); Zajciw & Ruffinelli, 1962: 29 (distr.); Zajciw, 1965b: 6 (distr.); Zajciw & Monné, M.A., 1968: 51 (hosts); Silva, A.G. *et al.*, 1968: 392 (hosts); Viana, 1972a: 248 (distr.); Martins, 1997a: 76; 1999: 213, fig. 130; Monné, M.A., 2001a: 57 (cat. hosts); Di Iorio, 2004c: 27 (distr.); Monné, M.A., 2005: 168 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M. L., Monné, M.A. & Mermudes, 2009: 8 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2016:10, fig. 4 (distr.); Monné, M.L. & Monné, M.A., 2017b: 210 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2484 (distr.)

Pantomallus villosicornis Lacordaire, 1868: 287; 1876: pl. 85, figs 2, 3a.

Syntypes locality - Syntypes: Brazil, "Insula Sancta-Catharina". (ISNB).

6. *Pantomallus pallidus* Aurivillius, 1923

Type locality - Holotype female: Brazil, Espírito Santo. (NHRS). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Pantomallus pallidus Aurivillius, 1923: 440; Zajciw, 1974a: 46 (distr.); Martins, 1997a: 75; 1999: 223; Di Iorio, 2004c: 27 (distr.); Monné, M.A., 2005: 168 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 346 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.L. & Monné, M.A., 2017b: 210 (distr.).

Eburia pallida; Monné, M.A., 1993b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist);

7. *Pantomallus piruatinga* Martins, 1997

Type locality - Holotype female: Brazil, Pará: km 90 da rodovia Belém-Brasília. (MPEG). **Distribution** - Brazil (Pará, Maranhão).

Pantomallus piruatinga Martins, 1997a: 76, fig. 1; 1999: 221, fig. 133; Monné, M.A., 2005: 168 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17, 109 (distr.); Monné, M.A. *et al.*, 2017a: 359 (holotype); Moura & Von Groll, 2017: 442 (paratype).

8. *Pantomallus proletarius* (Erichson, 1847)

Type locality - Lectotype female: Peru. (ZMHB). **Distribution** - Peru, Bolivia (Santa Cruz).

Eburia proletaria Erichson, 1847: 140; White, 1853: 92; Gilmour, 1966: 167, pl. 3, fig. 1 (lect.); Monné, M.A., 1993b: 31 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist);

Pantomallus proletarius; Martins, 1997a: 75; 1999: 216; Martins & Galileo, 2005c: 767, fig. 5 (distr.); Monné, M.A., 2005: 168 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Chaboo, 2015: 50 (distr.).

9. *Pantomallus reclusus* (Martins, 1981)

Type locality - Holotype female: Brazil, São Paulo: Castilho. (MZSP). **Distribution** - Brazil (Rondônia, Mato Grosso, São Paulo), Bolivia (La Paz, Santa Cruz).

Eburia reclusa Martins, 1981a: 209, fig. 5; Monné, M.A., 1993b: 33 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist);

Pantomallus reclusus; Martins, 1997a: 75; 1999: 218, fig. 131; Monné, M.A., 2005: 169 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 110 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype).

10. *Pantomallus rugosus* Martins & Galileo, 2005

Type locality - Holotype male: Bolivia, Santa Cruz: Pampagrande (4-6 km S, 4600'). (MNKM).

Distribution - Bolivia (Santa Cruz).

Pantomallus rugosus Martins & Galileo, 2005c: 767, fig. 6; Monné, M.A., 2006: 164 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Wappes & Ledezma Arias, 2016: 8 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 45, 1 fig.

11. *Pantomallus sordidus* (Burmeister, 1865)

Syntypes locality - Syntypes: Argentina, Santiago del Estero. (MACN). **Distribution** - Brazil (Maranhão, Piauí, Ceará, Bahia, Minas Gerais, Espírito Santo, São Paulo, Paraná, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Santiago del Estero, Tucumán, La Rioja, Córdoba, Santa Fé, Misiones, Entre Ríos), Uruguay. **Host plants** - *Aspidosperma quebracho-blanco* Schlenchtendal (Apocynaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae).

Eburia sordida Burmeister, 1865: 165; Bruch, 1912: 189 (cat.); Blanchard, 1939: 183 (hosts); Bosq, 1943a: 29 (distr., hosts); Rosillo, 1944: 25 (distr., hosts); Prosen, 1947b: 322 (distr.); Bosq, 1947a: 15 (distr.); Bosq & Ruffinelli, 1951: 8 (distr.); Baucke, 1957: 7 (distr.); Buck, 1959: 583 (distr.); Hayward, 1960: 8 (hosts); Duffy, 1960: 120 (hosts); Zajciw & Ruffinelli, 1962: 30 (distr.); Zajciw, 1965a: 6 (distr.); Viana, 1972a: 249 (distr.); Monné, M.A., 1993b: 34 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Di Iorio, 1994b: 21 (hosts); González & Di Iorio, 1997: 170, 172 (hosts); Martins, 1999: 241; Monné, M.A., 2001a: 53 (cat. hosts); Bachmann & Di Iorio, 2002: 81 (types); Di Iorio, 2004c: 25 (distr.); Monné, M.A., 2005: 153 (cat.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8, fig. 15 (distr.); Galileo, Martins & Moyses, 2008: 16, 50 (distr.); Pacini, 2011: 23 (distr.); Wappes *et al.*, 2013: 5 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 403, fig. 13 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 40, 1 fig.

Eburia (Eburia) sordida; Martins, 1997a: 80.

Pantomallus sordidus; Botero & Monné, M.L., 2018: 25.

12. *Pantomallus titinga* Galileo & Martins, 2004

Type locality - Holotype female: Bolivia, Santa Cruz: Santa Cruz (600 m). (MZSP). **Distribution** - Bolivia (Santa Cruz), Paraguay.

Pantomallus titinga Galileo & Martins, 2004: 325, fig. 4; Monné, M.A., 2005: 169 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype); Moura & Von Groll, 2017: 442 (paratype); Pett, 2019: 677 (distr.)

13. *Pantomallus tristis* (Blanchard, 1847)

Type locality - Lectotype male: Bolivia, Chiquitos. (MNHN). **Distribution** - Peru, Bolivia (Santa Cruz), Brazil (Pará, Rondônia, Mato Grosso, Maranhão, Espírito Santo), Paraguay.

Coccoderus tristis Blanchard in d'Orbigny, 1847: 208, pl. 21, fig. 4; White, 1853: 96; Martins & Monné, M. A., 1980: 338; Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 136 (checklist);

Pantomallus tristis; Tavakilian & Monné, M.L., 2002: 32, fig. 45 (syn., lect.); Monné, M.A., 2005: 169 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 111 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 46, 1 fig.; Pett, 2019: 677 (distr.); Santos-Silva *et al.*, 2020: 3 (distr.)

Eburia crassicornis Martins, 1981a: 208, fig. 3; Monné, M.A., 1993b: 24 (cat.); Monné, M.A. *et al.*, 2017a: 11 (holotype).

Pantomallus crassicorne; Martins, 1997a: 76; 1999: 220, fig. 132.

Type locality - Holotype male: Brazil, Mato Grosso: Gleba Arinos. (MZSP).

***Pronuba* Thomson, 1861**

Pronuba Thomson, 1861: 241; 1864: 203, 431; Lacordaire, 1868: 128; Monné, M.A., & Martins, 1974: 23 (syn., key spp.); Monné, M.A., 1994a: 36 (cat.); Martins, 1999: 156; Monné, M.A., 2005: 169 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Monné, M.A., 2012: 18.

Type-species - *Pronuba decora* Thomson, 1861 (monotypy).

Microspiloma Bates, 1867: 24; Lacordaire, 1868: 129; Bates, 1870: 418.

Type-species - *Microspiloma dorilis* Bates, 1867 (monotypy).

1. *Pronuba decora* Thomson, 1861

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Pronuba decora Thomson, 1861: 241; 1864: 203; Lacordaire, 1868: 129; Thomson, 1878a: 6 (type); Bruch, 1912: 202 (cat.); Biezanko & Bosq, 1956: 10 (distr.); Zajciw, 1958a: 14 (distr.); Buck, 1959: 593 (distr.); Viana, 1972a: 318 (distr.); Zajciw, 1972a: 58 (distr.); 1974a: 64 (distr.); Monné, M.A. & Martins, 1974: 24; Hovore & Giesbert, 1990: 790, fig. 1b; Monné, M.A., 1994a: 36 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Martins, 1999: 159, fig. 98; Di Iorio, 2004c: 27 (distr.); Monné, M.A., 2005: 169 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17, 112 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8, fig. 17 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Menezes *et al.*, 2012: 51 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017: fig. 1.75; Botero & Monné, M.L., 2018: figs.;

2. *Pronuba dorilis* (Bates, 1867)

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Ecuador, Colombia, Brazil (Amazonas, Pará, Rondônia), Bolivia (Cochabamba).

Microspiloma dorilis Bates, 1867: 25; Lacordaire, 1868: 129; Bates, 1870: 418.

Pronuba dorilis; Monné, M.A. & Martins, 1974: 24; Monné, M.A., 1994a: 36 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Martins, 1999: 161; Monné, M.A., 2005: 169 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 46, 1 fig.; Nascimento & Botero, 2018a: 429 (distr.).

3. *Pronuba gracilis* Hovore & Giesbert, 1990

Type locality - Holotype male: Costa Rica, Puntarenas: Monteverde. (CASC). **Distribution** - Nicaragua, Costa Rica.

Pronuba gracilis Hovore & Giesbert, 1990: 792; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 36 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Monné, M.A., 2005: 169 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Swift *et al.*, 2010: 15 (distr.); Berghe, Wappes & Morris, 2016: 7, 1 fig. (distr.); Audureau & Roguet, 2018: 60 (distr.)

4. *Pronuba incognita* Hovore & Giesbert, 1990

Type locality - Holotype male: Costa Rica, Puntarenas: 6 km SE Santa Elena. (CASC). **Distribution** - Guatemala, Honduras, Costa Rica, Panama.

Pronuba incognita Hovore & Giesbert, 1990: 789, fig. 1; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Monné, M.A., 1994a: 36 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 169 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Hovore, 2006: 371 (distr.); Odegaard & Frame, 2007: 705 (in flowers); Galileo, Martins & Moyses, 2008: 17 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 15 (distr.).

5. *Pronuba lenkoi* Monné & Martins, 1974

Type locality - Holotype female: Brazil, Mato Grosso do Sul: Corumbá (Serra do Urucum). (MZSP). **Distribution** - Brazil (Mato Grosso do Sul), Bolivia (Santa Cruz). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae), *Tripodanthus acutifolius* Ruiz and Pav. (Loranthaceae)

Pronuba lenkoi Monné, M. A. & Martins, 1974: 25, figs 1, 2; Monné, M.A., 1994a: 37 (cat.); Monné, M.A. & Giesbert, 1994: 130 (checklist); Martins, 1999: 160; Monné, M. A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype); Monné, M.A. *et al.*, 2017c: 3 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 47, 1 fig.; Clarke & Zamalloa, 2018: 10 (host flower).

Quiacaua Martins, 1997

Quiacaua Martins, 1997a: 70; 1999: 175 (rev.); Monné, M.A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Monné, M.A., 2012: 18; Botero, 2015c: 12 (key spp.).

Type-species - *Eburia abacta* Martins, 1981 (original designation).

1. *Quiacaua abacta* (Martins, 1981)

Type locality - Holotype male: Brazil, Espírito Santo: Santa Teresa. (DZUP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Eburia abacta Martins, 1981a: 206, fig. 1; Marinoni *et al.*, 1992: 105 (types); Monné, M.A., 1993b: 21 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Monné, M.A. *et al.*, 2017b: 343 (holotype).

Quiacaua abacta; Martins, 1997a: 71; 1999: 177, fig. 109; Monné, M.A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17, 113 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Botero, 2015c: 17 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 346, fig. 26 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.).

2. *Quiacaua taguaiba* Martins, 1997

Type locality - Holotype male: Brazil, Pará: km 98 da rodovia BR 14. (MZSP). **Distribution** - Brazil (Amazonas, Pará, Maranhão).

Quiacaua taguaiba Martins, 1997a: 71, fig. 10; 1999: 178; Monné, M.A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Martins & Galileo, 2010c: 589 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 279 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype).

3. *Quiacaua vespertina* (Monné & Martins, 1973)

Type locality - Holotype female: Brazil, Minas Gerais: Viçosa. (IBSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Eburiodacrys vespertina Monné, M.A. & Martins, 1973b: 147, fig. 3; Napp & Martins, 1980: 86, 87, fig. 19; Monné, M.A., 1993b: 45 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Martins, 1997a: 62; 1999: 310, fig. 185; Monné, M.A., 2005: 165 (cat.); Monné, M.A. & Hovore, 2006: 56 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.).

Quiacaua vespertina; Botero, 2015c: 14, 3A,B.

***Simplexeburia* Martins & Galileo, 2010**

Simplexeburia Martins & Galileo, 2010c: 589; Monné, M.A., 2012: 18.

Type-species - *Simplexeburia divisa* Martins & Galileo, 2010 (original designation).

1. *Simplexeburia divisa* Martins & Galileo, 2010

Type locality - Holotype male: Brazil, Amazonas: Coaro (Duto Urucu/Porto Terminal). (UFAM).

Distribution - Brazil (Amazonas).

Simplexeburia divisa Martins & Galileo, 2010c: 589, fig. 2.

***Solangella* Martins, 1997**

Solangella Martins, 1997a: 73; 1999: 202 (rev.); Monné, M.A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Monné, M.A., 2012: 18.

Type-species - *Eburia lachrymosa* Martins & Monné, 1975 (original designation).

1. *Solangella lachrymosa* (Martins & Monné, 1975)

Type locality - Holotype female: Bolivia, Santa Cruz: Comarapa (2000 m). (MZSP). **Distribution** - Bolivia (Santa Cruz).

Eburia lachrymosa Martins & Monné, M. A., 1975: 280, fig. 9; Monné, M.A., 1993b: 26 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist);

Solangella lachrymosa; Martins, 1997a: 74; 1999: 204; Monné, M.A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype).

2. *Solangella meridana* (Bates, 1872)

Type locality - Holotype male: Venezuela, Mérida. (MNHN). **Distribution** - Venezuela.

Pantomallus meridanus Bates, 1872: 174.

Eburia meridana; Monné, M.A., 1993b: 28 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist);

Solangella meridana; Martins, 1997a: 74; 1999: 205; Monné, M.A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.).

3. *Solangella micromacula* Martins, 1997

Type locality - Holotype male: Ecuador, Guayas: Guayaquil. (MZSP). **Distribution** - Ecuador.

Solangella micromacula Martins, 1997a: 74, fig. 11; 1999: 205, fig. 125; Monné, M.A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17, 114 (distr.); Monné, M.A. *et al.*, 2017a: 13 (holotype).

Styliceps Lacordaire, 1868

Styliceps Lacordaire, 1868: 291; Bates, 1870: 263; 1880: 19; Martins & Napp, 1979: 93; Monné, M.A., 1993b: 20 (cat.); Martins, 1997a: 59; 1999: 130 (rev.); Monné, M.A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Monné, M.A., 2012: 18.

Type-species - *Styliceps sericans* Lacordaire, 1868 (original designation).

1. *Styliceps sericata* (Pascoe, 1859)

Type locality - Holotype: Brazil, Pará. (BMNH). **Distribution** - Mexico (Jalisco), Nicaragua, Costa Rica, Panama, Ecuador, Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará, Mato Grosso), Peru, Bolivia (Cochabamba, Santa Cruz).

Cerambyx striatus Voet, 1778: 17, pl. 16, fig. 69. (*nomen nudum*); Botero & Cupello, 2015: 1254 (unavailable name).

Styliceps striatus; Tavakilian, 1991: 440, fig. 1 (syn.); Monné, M.A., 1993b: 20 (cat.); Maes *et al.*, 1994: 24 (distr.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Maes, 1998: 891 (distr.); Martins, 1999: 132, figs 84, 85; Monné, M. A., 2005: 170 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Hovore, 2006: 371 (distr.); Morvan & Morati, 2006: 12 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 140, 3 figs (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 19 (distr.); Demez & Touroult, 2011: 100 (distr.); Giuglaris, 2012: 61 (distr.); Botero, 2015c: 17 (distr.).

Caragenia sericata Pascoe, 1859: 16; Lacordaire, 1868: 159.

Styliceps sericata; Bates, 1870: 263 (syn.); 1872: 174; 1880: 19, pl. 3, fig. 1; Chemsak, Linsley & Noguera, 1992: 3 (cat.); Monné, M.A., 1993b: 18 (cat.); Chemsak & Noguera, 1995: 58 (distr.); Monné, M.A. & Chaboo, 2015: 50 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 47, 1 fig. Santos-Silva, Nascimento, Botero & Fletchmann, 2019:2 (distr.); Souza *et al.*, 2021: 207, fig. 10

Type locality - Brazil, Pará. (BMNH).

Caragenia amazonica Thomson, 1861: 210; 1878a: 7 (type).

Type locality - Holotype male: Amazon. (MNHN).

Styliceps sericans Lacordaire, 1868: 292; 1876: pl. 85, figs 3, 3a; Prudhomme, 1906: 34 (distr.).

Type locality - Holotype male: Guyane, Maroni. (MCZN).

Susuacanga Martins, 1997

Susuacanga Martins, 1997a: 60; 1999: 134 (rev.); Monné, M.A., 2005: 171 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Monné, M. A., 2012: 18; Botero, 2014: 519 (rev.); 2015c: 11.

Type-species - *Cerambyx octoguttatus* Germar, 1821 (original designation).

1. *Susuacanga blancaneui* (Bates, 1880)

Type locality - Holotype female: British Honduras, Toledo: River Sarstoon. (BMNH). **Distribution** - Mexico (Oaxaca, Chiapas), Guatemala, Belize, Honduras, El Salvador.

Eburia blancaneui Bates, 1880: 20; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 22 (cat.); Monné, M.A. & Giesbert, 1994: 38 (checklist); Noguera & Chemsak, 1996: 397 (cat.);

Noguera, 2002: 22, fig. 114; Monné, M.A., 2005: 142 (cat.); Monné, M.A. & Hovore, 2006: 53 (checklist); Hovore, 2006: 371 (distr.).

Eburia blancaneauxi; Bates, 1884: pl. 17, fig. 5 (error).

Susuacanga blancaneau; Botero, 2014: 520, figs 4-6.

2. *Susuacanga boteroi* Le Tirant & Santos-Silva, 2016

Type locality - Holotype female: Mexico, Guerrero: Xalitla (590 m).(MZSP). **Distribution** - Mexico (Guerrero).

Susuacanga boteroi Le Tirant & Santos-Silva, 2016: 1, figs 1-4.

3. *Susuacanga falli* (Linsley, 1940)

Type locality - Holotype male: United States, California: Colorado River. (MCZN). **Distribution** - United States (Arizona, southern California), Mexico (Baja California, Sonora, Sinaloa). **Host plants** - *Cercidium* sp. (Caesalpinaceae).

Eburia falli Linsley, 1940a: 257; 1962a: 57, fig. 19; Hovore & Giesbert, 1976: 351 (hosts); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 25 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 367 (hosts); Monné, M.A., 2001a: 52 (cat. hosts); Noguera, 2002: 46, fig. 129; Monné, M.A., 2005: 145 (cat.).

Eburia semipubescentis; Fall, 1909: 163 (not Thomson, 1861).

Susuacanga falli; Tavakilian, 2013: 109; Botero, 2014: 520, fig. 7.

4. *Susuacanga hatsueae* (Chemsak & Giesbert, 1986)

Type locality - Holotype male: Mexico, Jalisco: Estación Biología de Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Michoacán, Guerrero, Oaxaca).

Eburia hatsueae Chemsak & Giesbert, 1986: 21; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 26 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 56, fig. 134; Monné, M.A., 2005: 146 (cat.); Zaragoza-Caballero & Pérez-Hernández, 2017: 32 (holotype).

Susuacanga hatsueae; Tavakilian, 2013: 109; Botero, 2014: 522, fig. 8; Noguera *et al.*, 2017: 5 (distr.).

5. *Susuacanga maculicornis* (Bates, 1870)

Type locality - Holotype male: Brazil meridional. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Eburia maculicornis Bates, 1870: 266; Monné, M.A., 1993b: 27 (cat.); Monné, M.A. & Giesbert, 1994: 39 (checklist);

Susuacanga maculicornis; Martins, 1997a: 60; 1999: 140; Monné, M. A., 2005: 171 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Botero, 2014: 522, fig. 9.

6. *Susuacanga marcelae* Botero, 2015

Type locality - Holotype male: Mexico. (ISNB). **Distribution** - Mexico.

Susuacanga marcelae Botero, 2015c: 11, figs 2D-E.

7. *Susuacanga octoguttata* (Germar, 1821)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Colombia, Venezuela, Peru, Brazil (Amazonas, Pará, Acre, Rondônia, Maranhão, Mato Grosso, Mato Grosso do Sul, Goiás, Paraíba, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, Pando, Santa Cruz), Paraguay, Argentina (Salta, Misiones). **Host plants** - *Citrus aurantium* Linnaeus (Rutaceae).

Cerambyx octoguttatus Germar, 1821: 168.

Eburia octoguttata White, 1853: 92; Dohrn, 1883: 364 (distr.); Aurivillius, 1904: 207 (distr.); Gounelle, 1909a: 618 (distr.); Bruch, 1912: 188 (cat.); Andrade, 1927: 71 (hosts); 1928: 6 (hosts); Lima, A.M., 1930: 31 (hosts); Gomes, 1940: 78, 91, pl. 2, fig. 9 (biol.); Bosq, 1943a: 29 (distr., hosts); Zikán & Zikán, 1944: 8 (distr.); Bosq, 1947a: 15 (distr.); Zischka, 1948: 6 (distr.); Vellozo, Nowacki & Vernalha, 1953: 355 (hosts); Lima, A.M., 1955: 102 (hosts); Zajciw, 1958a: 11 (distr.); Buck, 1959: 583 (distr.);

Hayward, 1960: 8 (hosts); Duffy, 1960: 120 (hosts); Silva, A.G. *et al.*, 1968: 388 (hosts); Zajciw, 1972a: 50 (distr.); Viana, 1972a: 249 (distr.); Zajciw, 1974a: 47 (distr.); Monné, M.A., 1993b: 29 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist);

Susuacanga octoguttata; Martins, 1997a: 60; 1999: 137, figs 86-88, 91; Monné, M.A., 2001a: 58 (cat. hosts); Di Iorio, 2004c: 27 (distr.); Monné, M.A., 2005: 171 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 116 (distr., hosts); Martins, Galileo & Limeira-de-Oliveira, 2009a: 235 (distr.); Monné, M.L. & Monné, M. A. & Mermudes, 2009: 8 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Perger & Guerra, 2013: 214 (distr.); Botero, 2014: 522, figs 17-23 (syn); Monné, M.A. & Chaboo, 2015: 50 (distr., hosts); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Monné, M.L. & Monné, M.A., 2017b: 210 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 48, 1 fig; Silva *et al.*, 2018 (pphero); Pett, 2019: 678 (distr.); Souza *et al.*, 2021: 207

Eburia unicolor Bates, 1870: 265; Bosq, 1947a: 15 (distr.); Buck, 1959: 583 (distr.); Zajciw, 1967a: 21; 1972a: 50 (distr.); Monné, M.A., 1993b: 35 (cat.);

Susuacanga unicolor; Martins, 1997a: 60; 1999: 140; Martins & Galileo, 2002a: 5 (distr.); Monné, M. A., 2005: 171 (cat.); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr); Monné, M.A. *et al.*, 2012: 12 (distr.); Barreto, Machiner & Smiderle, 2013: 334 (distr.).

Syntypes localities - Syntypes male and female: Venezuela, Lago Valencia. Peru, Amazonas: Pebas. (MNHN).

Eburia didyma; Heyne & Taschenberg, 1907: 239, pl. 36, fig. 7 (not Olivier, 1795).

8. *Susuacanga opaca* (Chemsak & Linsley, 1973)

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (CASC). **Distribution** - Mexico (Campeche, Yucatán, Quintana Roo), Belize, Guatemala, Honduras.

Eburia opaca Chemsak & Linsley, 1973: 347, fig. 9; Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 29 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 81, fig. 149; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 149 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Hovore, 2006: 371 (distr.).

Susuacanga opaca; Tavakilian, 2013: 109; Botero, 2014: 523, fig. 10.

9. *Susuacanga patruelis* (Bates, 1884)

Type locality - Lectotype female: Mexico. (BMNH). **Distribution** - Mexico (Chihuahua, Sinaloa, Guanajuato, Nuevo León, San Luis Potosí, Hidalgo, Veracruz).

Eburia patruelis Bates, 1884: 244; Chemsak, 1967c: 76 (lect.); Chemsak, Linsley & Noguera, 1992: 34 (cat.); Monné, M.A., 1993b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 87, fig. 152; Monné, M.A., 2005: 149 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist);

Susuacanga patruelis; Tavakilian, 2013: 109; Botero, 2014: 524, fig. 11.

10. *Susuacanga poricollis* (Chemsak & Linsley, 1973)

Type locality - Holotype male: Mexico, Oaxaca: Valerio Trajano. (CASC). **Distribution** - Mexico (Michoacán, Puebla, Morelos, Guerrero, Oaxaca).

Eburia poricollis Chemsak & Linsley, 1973: 351, fig. 11; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 31 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 94, fig. 155; Monné, M. A., 2005: 150 (cat.); Noguera *et al.*, 2012: 620 (distr.).

Susuacanga poricolle; Tavakilian, 2013: 109; Luna-León. 2015: 837 (distr.).

Susuacanga poricollis; Botero, 2014: 524, fig. 12.

11. *Susuacanga rotundipennis* (Bates, 1884)

Type locality - Holotype male: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Durango, Veracruz, Puebla, Oaxaca).

Eburia rotundipennis Bates, 1884: 245, pl. 17, fig. 15; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 33 (cat.); Monné, M.A. & Giesbert, 1994: 40 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 104, fig. 161; Monné, M.A., 2005: 152 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist);

Susuacanga rotundipenne; Tavakilian, 2013: 109.

Susuacanga rotundipennis; Botero, 2014: 524, fig. 13.

12. *Susuacanga stigmatica* (Chevrolat, 1834)

Syntypes locality - Syntypes: Mexico, Hidalgo: Zimapán. (BMNH). **Distribution** - United States (Texas, Arizona), Mexico (Nuevo León, Tamaulipas, Nayarit, Jalisco, Colima, Hidalgo, Veracruz, Puebla, Oaxaca, Campeche, Yucatán, Quintana Roo). **Host plants** - *Celtis laevigata* var. *texana* (Scheele) Sargent (Cannabaceae), *Acacia* sp., *Pithecellobium flexicaule* (Benth) Coulter (Mimosaceae), *Salix* sp. (Salicaceae).

Eburia stigmatica Chevrolat, 1834: fasc. 3, N° 60; Bates, 1880: 19; 1884: 244 (syn.); Leng, 1885b: 29; Townsend, 1903: 76 (distr.); Schaeffer, 1908: 327; Linsley & Martin, 1933: 180 (distr.); Linsley, 1934c: 108; 1942: 86; Vogt, 1949: 141 (distr., hosts); Linsley, 1962a: 58, fig. 21; Hovore, Penrose & Giesbert, 1978: 96 (hosts); Hovore, Penrose & Neck, 1987: 296 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 34 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 368 (hosts); Monné, M.A., 2001a: 54 (cat.); Noguera, 2002: 111, fig. 165; Szafranski, 2002: 66 (distr.); Monné, M.A., 2005: 153 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Noguera *et al.*, 2012: 620 (distr.); García Morales *et al.*, 2015: 102 (distr.).

Coeleburia stigmatica; Thomson, 1861: 238; 1864: 240.

Susuacanga stigmatica; Tavakilian, 2013: 109; Botero, 2014: 524, fig. 14; Garcia Ochaeta, Aguilar Julio & Taboada-Verona, 2016: 134, fig. 2 (distr.).

Eburia perforata LeConte, 1873a: 180; Bates, 1880: 19 (distr.); Lameere, 1883: 17 (cat.).

Syntypes locality - Syntypes: United States, Texas. (MCZN).

13. *Susuacanga ulkei* (Bland, 1862)

Type locality - Lectotype female: Mexico, Baja California: Cabo San Lucas. (MCZN). **Distribution** - United States (southern Arizona), Mexico (Baja California, Sonora, Sinaloa, Durango, Nayarit). **Host plants** - *Quercus* sp. (Fagaceae).

Eburia ? ulkei Bland, 1862: 270, fig. 1; Packard, 1872: 495, fig. 481.

Eburia ulkei; LeConte, 1873a: 179; Horn, 1880b: xi; Bates, 1884: 244; Leng, 1885b: 28; Horn, 1894: 338 (distr.); Grossbeck, 1912: 325 (distr.); Linsley, 1942: 34; Linsley, 1962a: 57, fig. 21; Chemsak & Linsley, 1970c: 307, fig. 1 (biol.); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Terron, 1992: 288 (distr.); Monné, M.A., 1993b: 35 (cat.); Monné, M.A. & Giesbert, 1994: 41 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera, 2002: 120, fig. 170; Monné, M.A., 2005: 154 (cat.); Monné, M.A. & Hovore, 2006: 54 (checklist); Noguera *et al.*, 2009: 87 (distr.).

Susuacanga ulkei; Tavakilian, 2013: 109; Botero, 2014: 525, fig. 15.

14. *Susuacanga wappesi* (Noguera, 2002)

Type locality - Holotype male: Guatemala, Zacapa: rd. to San Lorenzo. (EMEC). **Distribution** - Guatemala, Honduras, Nicaragua.

Eburia wappesi Noguera, 2002: 123, fig. 172; Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A. & Hovore, 2006: 55 (checklist); Hovore, 2006: 371 (distr.); Maes *et al.*, 2010: 116, 2 figs (distr.).

Susuacanga wappesi; Tavakilian, 2013: 109; Botero, 2014: 527, fig. 16.

Tumiditarsus Zajciw, 1961

Tumiditarsus Zajciw, 1961d: 124; Martins & Napp, 1979: 93; Monné, M.A., 1993b: 20 (cat.); Martins, 1997a: 59; 1999: 145 (rev.); Monné, M.A., 2005: 171 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Monné, M.A., 2012: 18.

Type-species - *Tumiditarsus cicatricornis* Zajciw, 1961 (original designation).

1. *Tumiditarsus cicatricornis* Zajciw, 1961

Type locality - Holotype male: Argentina, Formosa. (MNRJ). **Distribution** - Argentina (Formosa), Paraguay.

Tumiditarsus cicatricornis Zajciw, 1961d: 125, fig. 3; Monné, M.A., 1993b: 20 (cat.); Monné, M.A. & Giesbert, 1994: 43 (checklist); Martins, 1999: 146, fig. 92; Julio, Giorgi & Monné, M.A., 2000: 30 (holotype); Di Iorio, 2004c: 27 (distr.); Monné, M.A., 2005: 171 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.A. & Monné, M.L., 2016: 13 (holotype).

Uncieburia Martins, 1997

Uncieburia Martins, 1997a: 72; 1999: 195 (rev.); Monné, M.

A., 2005: 172 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Monné, M. A., 2012: 18.

Type-species - *Eburia rogersi* Bates, 1870 (original designation).

1. *Uncieburia nigricans* (Gounelle, 1909)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. Minas Gerais: Sertão de Diamantina. (MNHN). **Distribution** - Brazil (Maranhão, Alagoas, Piauí, Paraíba, Ceará, Bahia, Minas Gerais, São Paulo, Mato Grosso, Goiás, Mato Grosso do Sul, Bolivia (Santa Cruz, Tarija), Paraguay.

Eburia rogersi var. *nigricans* Gounelle, 1909a: 618

Uncieburia nigricans; Martins, 1997a: 73 (syn.); 1999: 199, figs 122-124; Monné, M.A., 2005: 172 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 279 (distr.); Wappes *et al.*, 2013: 5 (distr.); Perger & Guerra, 2013: 215 (distr.); Martins, Galileo & Santos-Silva, 2015b: 291 (distr.); Botero, 2015c: 18 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Silva *et al.*, 2017: 4 (pherom.); Lingafelter, Wappes & Ledezma Arias, 2017: 48, 1 fig.; Pett, 2019: 677 (distr.)

Eburia cornuta Aurivillius, 1925b: 505, fig. 143; Monné, M.A., 1993b: 24 (cat.);

Type locality - Holotype male: Bolivia, Bueyes. (NHRS).

2. *Uncieburia quadrilineata* (Burmeister, 1865)

Syntypes locality - Syntypes: Argentina, Buenos Aires. (MACN). **Distribution** - Brazil (Mato Grosso do Sul, São Paulo), Argentina (Salta, La Rioja, Santiago del Estero, Mendoza, Córdoba, Santa Fé, Entre Ríos, Buenos Aires), Paraguay, Uruguay. **Host plants** - *Schinopsis quebracho-colorado* (Schlechtendal) F.A. Barkley & T. Meyer (Anacardiaceae), *Prosopis alba* Grisebach (Mimosaceae).

Eburia quadrilineata Burmeister, 1865: 165; Bruch, 1912: 188 (cat.); Prosen, 1947b: 322 (distr.); Bosq & Ruffinelli, 1951: 8 (distr.); Buck, 1959: 583 (distr.); Zajciw & Ruffinelli, 1962: 30 (distr.); Zajciw, 1965a: 6 (distr.); Viana, 1972a: 249 (distr.); Monné, M.A., 1993b: 32 (cat.); Monné, M.A., & Giesbert, 1994: 40 (checklist); Di Iorio, 1994b: 20 (hosts); 1996b: 554, 559 (hosts); Fiorentino *et al.*, 2000: 16 (hosts); Bachmann & Di Iorio, 2002: 76 (types).

Uncieburia quadrilineata; Martins, 1997a: 73; 1999: 201, fig. 122; Monné, M.A., 2001a: 58 (cat.); Di Iorio, Riquelme & Esteban-Durán, 2003: 20 (distr.); Di Iorio, 2004c: 27 (distr.); Monné, M.A., 2005: 172 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Pacini, 2011: 24 (distr.); Botero, 2015c: 18 (distr.); Martins, Galileo & Santos-Silva, 2016: 332 (distr.); Pett, 2019: 678 (distr.)

3. *Uncieburia rogersi* (Bates, 1870)

Syntypes locality - Syntypes male: Brazil, Minas Gerais: Santa Fé. (MNHN). **Distribution** - Brazil (Roraima, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Eburia rogersi Bates, 1870: 266; Martins, 1981a: 207 (syn.); Monné, M.A., 1993b: 33 (cat.); Monné, M.A., & Giesbert, 1994: 40 (checklist);

Uncieburia rogersi; Martins, 1997a: 73; 1999: 198, figs 78, 79, 123; Di Iorio, 2004c: 28 (distr.); Monné, M.A., 2005: 172 (cat.); Monné, M.A. & Hovore, 2006: 57 (checklist); Wappes *et al.*, 2006: 9 (distr.); Galileo, Martins & Moyses, 2008: 17, 117 (distr.); Martins & Galileo, 2010c: 589 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Botero, 2015c: 18 (distr.); Monné, M.L. & Monné, M.A., 2017b: 211 (distr.).

Eburia subcornuta Fuchs, 1955: 47.

Type locality - Holotype male: Brazil, São Paulo: Sabauna. (HSCV).

***Volxemia* Lameere, 1884**

Volxemia Lameere, 1884a: 85; Martins & Napp, 1979: 83; Monné, M.A., 1993b: 46 (cat.); Martins, 1997a: 59; 1999: 152 (rev.); Monné, M.A., 2005: 172 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A., 2012: 18; Botero, 2015c: 14; Monné, M.A. & Monné, M.L. 2018b: 491 (rev., key spp.).

Type-species - *Volxemia dianella* Lameere, 1884 (monotypy).

1. *Volxemia dianella* Lameere, 1884

Type locality - Lectotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Botafogo). (ISNB).

Distribution - Brazil (Espírito Santo, Rio de Janeiro).

Volxemia dianella Lameere, 1884a: 86; Zajciw, 1958b: 686; 1974a: 47 (distr.); Damoiseau & Cools, 1987: 10 (types); Monné, M.A., 1993b: 46 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Martins, 1999: 154, fig. 96; Monné, M.A., 2005: 172 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Galileo, Martins & Moyses, 2008: 17, 118 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Botero, 2015c: 14, figs, 3D-E (lect.); Monné, M.A. & Monné, M.L. 2018b: 493, fig. 2

2. *Volxemia seabrai* Zajciw, 1968

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo).

Volxemia seabrai Zajciw, 1968b: 539, fig. 1; 1974a: 47 (distr.); Monné, M.A., 1993b: 47 (cat.); Monné, M.A., & Giesbert, 1994: 43 (checklist); Martins, 1999: 155, fig. 97; Julio, Giorgi & Monné, M.A., 2000: 30 (holotype); Monné, M.A., 2005: 172 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Galileo, Martins & Moyses, 2008: 17 (distr.); Monné, M.A. & Monné, M.L., 2016: 13 (holotype); Monné, M.A. & Monné, M.L. 2018b: 493, fig. 3

3. *Volxemia solangeae* Monné & Monné, 2018

Type locality - Holotype female: Brazil, São Paulo: Jabaquara. (MNRJ). **Distribution** - Brazil (São Paulo).

Volxemia solangeae Monné, M.A. & Monné, M.L., 2018b: 492, fig. 1.

ECTENESSINI Martins, 1998

Ectenessini Martins, 1998b: 82 (rev.); Martins & Galileo, 2004b: 121; Monné, M.A., 2005: 172 (cat.); Bousquet *et al.*, 2009: 46; Bouchard *et al.*, 2011: 471.

Type-genus: *Ectenessa* Bates, 1885.

Type-species: *Ectenessa nitida* Bates, 1885 (Napp & Martins designation, 1982a: 371).

***Acanthonessa* Napp & Martins, 1982**

Acanthonessa Napp & Martins, 1982a: 355; Monné, M.A., 1993a: 39 (cat.); Martins, 1998b: 118 (rev.); Monné, M.A., 2005: 172 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A., 2012: 18.

Type-species - *Ectenessa quadrispinosa* Melzer, 1931 (original designation).

1. *Acanthonessa quadrispinosa* (Melzer, 1931)

Type locality - Lectotype: Brazil, Espírito Santo: Guandu. (MZSP). **Distribution** - Brazil (Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Paraguay.

Ectenessa quadrispinosa Melzer, 1931b: 192, figs 2, 2a; Zikán & Wygodzinsky, 1948: 34 (type); Travassos & Freitas, 1948: 616 (distr.); Buck, 1959: 581 (distr.); Zajciw, 1965a: 5 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Penz-Reis & Meyer, 1991: 87 (types); Monné, M.A., 1993a: 40 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Bachmann & Di Iorio, 2002: 77 (types).

Ectenessa (Ectenessa) quadrispinosa; Zajciw, 1974a: 44 (distr.).

Acanthonessa quadrispinosa; Napp & Martins, 1982a: 356, figs 78, 79, 105-111; Martins, 1998b: 120, figs 68, 69, 116-123 (rev.); Martins & Galileo, 2004b: 122, 1 fig.; Monné, M. A., 2005: 173 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.); Ferreira & Rocha, 2015:

366 (distr.); Nascimento, Botero & Bravo, 2016: 556 (distr.); Monné, M.A. *et al.*, 2017a: 13 (lectotype); Monné, M.L. & Monné, M.A., 2017b: 211 (distr.).

Bomarion Gounelle, 1909

Bomarion Gounelle, 1909a: 674; Martins, 1998b: 159 (rev.); Monné, M.A., 1993a: 47 (cat.); Monné, M.A., 2005: 173 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A., 2012: 18.

Type-species - *Bomarion lineatum* Gounelle, 1909 (subsequent designation, Martins, 1968b: 15).

1. *Bomarion achrostum* Napp & Martins, 1982

Type locality - Holotype male: Peru, Junín: Tingo Maria ("Monson Valley"). (CASC). **Distribution** - Peru, Bolivia (Santa Cruz).

Bomarion achrostum Napp & Martins, 1982a: 378; Monné, M.A., 1993a: 47 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Martins, 1998b: 167; Martins & Galileo, 2004b: 13, 124; Martins & Galileo, 2005c: 765 (distr.); Monné, M.A., 2005: 173 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Monné, M.A. & Chaboo, 2015: 51 (distr.).

2. *Bomarion affabile* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Espírito Santo).

Bomarion affabile Napp & Martins, 1982a: 380, figs 161, 178; Monné, M.A., 1993a: 47 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Martins, 1998b: 175, figs 189, 204; Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Martins & Galileo, 2004b: 13, 124; Monné, M.A., 2005: 173 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A. & Monné, M.L., 2016: 13 (holotype).

3. *Bomarion amborense* Galileo & Martins, 2008

Type locality - Holotype female: Bolivia, Santa Cruz: road to Amboro above Achira. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Bomarion amborense Galileo & Martins, 2008a: 50, fig. 2; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 5 (holotype).

4. *Bomarion anormale* (Thomson, 1867)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Bahia).

Ibidion (Tropidion) anormale Thomson, 1867: 145.

Ibidion anormale; Thomson, 1878a: 6 (type).

Ectenessa (?) anormale; Bates, 1885: 257.

Bomarion anormale; Martins, 1967a: 47; 1968b: 22; Napp & Martins, 1982a: 378, 380, fig. 176; Monné, M.A., 1993a: 47 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Martins, 1998b: 169, fig. 202; Martins & Galileo, 2004b: 13, 124; Monné, M.A., 2005: 173 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist);

5. *Bomarion aureolatum* Martins, 1968

Type locality - Holotype: Bolivia, Santa Cruz: Provincia del Sara. (CMNH). **Distribution** - Bolivia (Santa Cruz).

Bomarion aureolatum Martins, 1968b: 21, fig. 7; Napp & Martins, 1982a: 378; Monné, M.A., 1993a: 47 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Martins, 1998b: 164, fig. 185; Martins & Galileo, 2004b: 13, 124; Monné, M.A., 2005: 173 (cat.); Wappes *et al.*, 2006: 7 (distr.).

6. *Bomarion boavidai* Martins, 1968

Type locality - Holotype male: Brazil, Minas Gerais: Santa Bárbara (Serra do Caraça). (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo, Paraná)

Bomarion boavidai Martins, 1968b: 18, fig. 5; Napp & Martins, 1982a: 378, figs 144-151; Monné, M.A., 1993a: 47 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Martins, 1998b: 170, figs 187, 194-201; Martins & Galileo, 2004b: 13, 124, 1 fig; Monné, M.A., 2005: 173 (cat.); Monné, M.A. & Hovore,

2006: 58 (checklist); Monné, M.A. *et al.*, 2017a: 14 (holotype); Monné, M.L. & Monné, M.A., 2017b: 211 (distr.).

Bomaridion boavidai; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr., error);

7. *Bomarion carenatum* Martins, 1962

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia del Sara. (CMNH). **Distribution** - Bolivia (Cochabamba, Santa Cruz).

Bomarion carenatum Martins, 1962c: 150, fig. 29; 1968b: 22; Napp & Martins, 1982a: 378; Monné, M.A., 1993a: 47 (cat.); Monné, M.A., & Giesbert, 1994: 32 (checklist); Martins, 1998b: 168; Martins & Galileo, 2004b: 13, 124; Monné, M.A., 2005: 173 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Wappes *et al.*, 2013: 5 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 49, 1 fig.

8. *Bomarion caudatum* Martins & Galileo, 2012

Type locality - Holotype male: Bolivia, Santa Cruz: Florida (4 km N Bermejo, Refúgio Los Volcanes). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Bomarion caudatum Martins & Galileo, 2012c: 331, fig. 1; Wappes & Ledezma Arias, 2016: 5 (holotype).

9. *Bomarion fraternum* Napp & Martins, 1982

Type locality - Holotype female: Brazil, São Paulo: São Paulo (Morumbi). (MNRJ). **Distribution** - Brazil (Minas Gerais, São Paulo).

Bomarion fraternum Napp & Martins, 1982a: 379, figs 82, 83, 160, 177; Monné, M.A., 1993a: 47 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 173, figs 177, 178, 188, 203; Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Martins & Galileo, 2004b: 13, 124; Monné, M.A., 2005: 173 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A. & Monné, M.L., 2016: 13 (holotype); Monné, M.L. & Monné, M.A., 2017b: 211 (distr.).

10. *Bomarion heteroclitum* (Thomson, 1867)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Ibidion (Brydaeon) heteroclitum Thomson, 1867: 137.

Compsa heteroclitata; Gemminger in Gemminger & Harold, 1872: 2831 (cat.).

Ibidion heteroclitum; Thomson, 1878a: 8 (type).

Bomarion heteroclitum; Martins, 1967a: 47; 1968b: 20, fig. 6; Napp & Martins, 1982a: 378, 380, figs 158, 175; Monné, M.A., 1993a: 47 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 172, figs 182, 202; Martins & Galileo, 2004b: 13, 124; Monné, M.A., 2005: 174 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.).

11. *Bomarion lineatum* Gounelle, 1909

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo).

Bomarion lineatum Gounelle, 1909a: 675, fig. 28; Martins, 1968b: 15, figs 1-3; Napp & Martins, 1982a: 377; Penteadó Dias, 1984: 226, fig. 21 (morphol.); Monné, M.A., 1993a: 48 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 165, figs 179, 181-183, 190-192; Martins & Galileo, 2004b: 13, 124; Monné, M.A., 2005: 174 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist);

12. *Bomarion signatipenne* Gounelle, 1909

Syntypes locality - Syntypes: Brazil, Pernambuco: Município de Águas Belas (Serra do Communaty) [Comunati]. (MNHN, MZSP). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Bomarion signatipenne Gounelle, 1909a: 675; Martins, 1968b: 17, fig. 4; Napp & Martins, 1982a: 378; Monné, M.A., 1993a: 48 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 166, fig. 184; Martins & Galileo, 2004b: 13, 124; Monné, M. A., 2005: 174 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A. *et al.*, 2017a: 14 (syntype); Monné, M.L. & Monné, M. A., 2017b: 211 (distr.).

Cotynessa Martins & Galileo, 2006

Cotynessa Martins & Galileo, 2006b: 175; Monné, M.A., 2012: 18.

Type-species - *Cotynessa abatinga* Martins & Galileo, 2006 (original designation).

1. *Cotynessa abatinga* Martins & Galileo, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Amboro (road above Achira, 5000-5800 feet). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Cotynessa abatinga Martins & Galileo, 2006b: 175, fig. 4; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 5 (holotype).

***Ectenessa* Bates, 1885**

Ectenessa Bates, 1885: 257; Belon, 1902: 16 (key spp.); Gounelle, 1909a: 603; Napp & Martins, 1982a: 371; Martins, 1998b: 129 (rev.); Monné, M.A., 2005: 174 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M. A., 2012: 18, Dalens & Giuglaris, 2012: 329. .

Type-species - *Ectenessa nitida* Bates, 1885 (subsequent designation, Napp & Martins, 1982a: 371).

1. *Ectenessa affinis* Martins, Galileo & Limeira-de-Oliveira, 2011

Type locality - Holotype female: Brazil, Maranhão: Carolina (Fazenda Cincorá). (MZSP). **Distribution** - Brazil (Maranhão).

Ectenessa affinis Martins, Galileo & Limeira-de-Oliveira, 2011: 279, fig. 5; Monné, M.A. *et al.*, 2017a: 14 (holotype); Moura & Von Groll, 2017: 442 (paratype).

2. *Ectenessa andrei* Martins & Galileo, 1996

Type locality - Holotype male: Brazil, Rio Grande do Sul: Cambará do Sul. (MCNZ). **Distribution** - Brazil (Rio Grande do Sul).

Ectenessa andrei Martins & Galileo, 1996: 292, fig. 5; Martins, 1998b: 152, fig. 170; Martins & Galileo, 2004b: 13, 126, 1 fig; Monné, M.A., 2005: 174 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Moura & Von Groll, 2017: 442 (holotype).

3. *Ectenessa angusticollis* (Buquet, 1860)

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Anoplomerus angusticollis Buquet, 1860b: 627.

Ectenessa (*Ectenessa*) *angusticollis*; Martins & Moure, 1973: 78 (syn.).

Ectenessa angusticollis; Napp & Martins, 1982a: 372; Monné, M.A., 1993a: 44 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 148, fig. 141; Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 174 (cat.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr.); Monné, M. L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.).

Ibidion fenestratum Thomson, 1865: 572.

Compsa fenestrata; Gemminger in Gemminger & Harold, 1872: 2831 (cat.).

Ectenessa (*Ectenessa*) *fenestrata*; Martins, 1964b: 192 (syn.); Zajciw, 1972a: 49 (distr.); 1974a: 44 (distr.).

Type locality - Holotype: Brazil. (MNHN).

Ectenessa sexmaculata Bates, 1885: 257; Belon, 1902: 16; Zikán & Zikán 1944: 5 (distr.); Buck, 1959: 581 (distr.).

Type locality - Holotype: Brazil. (MNHN).

4. *Ectenessa argodi* Belon, 1902

Type locality - Holotype female: Brazil, Minas Gerais: Uberaba. (MNHN). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Bahia, Minas Gerais, São Paulo).

Ectenessa argodi Belon, 1902: 15; Napp & Martins, 1982a: 374, figs 112, 124, 136, 137, 142; Monné, M.A., 1993a: 45 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 136, figs 70, 71, 146-150; Martins & Galileo, 2004b: 13, 126; Monné, M. A., 2005: 175 (cat.); Monné, M.A. & Hovore,

2006: 58 (checklist); Nascimento, Botero & Bravo, 2016: 556, 565 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.).

Ectenessa (Ectenessa) argodi; Gounelle, 1909a: 603.

5. *Ectenessa aurantiaca* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype male: Brazil, Bahia: Aracatu (Fazenda Lagoa do Tamburi). (MZSP).

Distribution - Brazil (Bahia).

Ectenessa aurantiaca Martins, Galileo & Santos-Silva, 2015b: 272, figs 1-4; Monné, M.A. *et al.*, 2017a: 14 (holotype).

6. *Ectenessa canoi* Pérez-Flores & Santos-Silva, 2022

Type locality – Holotype male: Guatemala, Petén, Municipio La Libertad, Comunidad Bethel (University of the Valley of Guatemala Collection). **Distribution** – Guatemala

Ectenessa canoi Pérez -Flores & Santos-Silva, 2022: 1, fig. 1

7. *Ectenessa caputnigra* Nascimento & Botero, 2018

Type locality - Holotype male: Colombia, Antioquia: San Luis (Vereda Filo de Hambre, 5°59'03"N 74°57'11"W, 770 m). (MZSP). **Distribution** - Colombia.

Ectenessa caputnigra Nascimento & Botero, 2018a: 427, figs 1-4.

8. *Ectenessa decorata* (Melzer, 1935)

Type locality - Lectotype male: Brazil, São Paulo: São Paulo. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul, Minas Gerais, São Paulo, Paraná).

Eurymerus decoratus Melzer, 1935: 173; Zikán & Wygodzinsky, 1948: 34 (type).

Eurymerus (Eurymerus) decoratus; Zajciw, 1961c: 106.

Ectenessa decorata; Napp & Martins, 1982a: 372; Monné, M.A., 1993a: 445 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 150, fig. 142; Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 175 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A. *et al.*, 2017a: 14 (lectotype).

9. *Ectenessa fenestrata* (Gounelle, 1909)

Syntypes locality - Holotype male: Brazil, Bahia: Condeúba. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo, São Paulo).

Eurymerus fenestratus Gounelle, 1909a: 601.

Eurymerus (Eurymerus) fenestratus; Zajciw, 1961c: 103.

Ectenessa fenestrata; Napp & Martins, 1982a: 376, figs 122, 128, 129, 141, 165 (syn.); Monné, M.A., 1993a: 45 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 158, figs 145, 174-176; Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 175 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist);

Eurymerus (Eurymerus) quadrimaculatus Zajciw, 1961c: 104, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A. & Monné, M.L., 2016: 13 (holotype).

Type locality - Holotype male: Brazil, Espírito Santo: Barra do São Francisco (Córrego do Itá). (MNRJ).

10. *Ectenessa guttigera* (Lucas, 1859)

Type locality - Holotype female: "Brésil interieur". (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Eurymerus guttiger Lucas *in* Castelnau, 1859: 183, pl. 12, figs 5, 5a.; Gounelle, 1909a: 600; Zajciw, 1974a: 44 (distr.).

Eurymerus (Eurymerus) guttiger; Zajciw, 1961c: 100; 1966a: 3 (distr.); Silva, A.Gomes, 1967: 34 (distr.).

Ectenessa guttigera; Napp & Martins, 1982a: 372; Monné, M.A., 1993a: 45 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 154, fig. 144; Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 175 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.).

11. *Ectenessa gymnopennis* Dalens & Giuglaris, 2012

Type locality - Holotype male: French Guiana, RD 06, pk 48. (MNHN). **Distribution** - French Guiana. *Ectenessa gymnopennis* Dalens & Giuglaris, 2012: 33 1, figs 3-6.

12. *Ectenessa lurida* Martins, 1973

Type locality - Holotype female: Trinidad & Tobago, Trinidad, St. Augustine. (CNCI). **Distribution** - Trinidad, Venezuela, Colombia
Ectenessa lurida Martins, 1973: 203; Napp & Martins, 1982a: 374; Monné, M.A., 1993a: 45 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 138; Martínez, 2000: 85 (distr.); Martins & Galileo, 2003a: 176 (distr.); Martins & Galileo, 2004b: 13, 126, 128, 1 fig; Monné, M.A., 2005: 175 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Galileo & Santos-Silva, 2016d: figs 24-25.

13. *Ectenessa melanicornis* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (DZUP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, Paraná).
Ectenessa melanicornis Napp & Martins, 1982a: 374, figs 114, 115, 125, 134, 135, 138; Marinoni *et al.*, 1992: 106 (type); Monné, M.A., 1993a: 45 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 143, figs 140, 157-161; Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 175 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M. L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2017b: 343, fig. 2 (holotype).

14. *Ectenessa nitida* Bates, 1885

Type locality - Lectotype male: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico, Nicaragua, Honduras, Costa Rica.
Ectenessa nitida Bates, 1885: 258, pl. 18, fig. 3; Belon, 1902: 16; Chemsak, 1967c: 76 (lect.); Napp & Martins, 1982a: 371, 374; Monné, M.A., 1993a: 45 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Maes, 1998: 887 (distr.); Turnbow, Cave & Thomas, 2003: 6 (distr.); Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 175 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Hovore, 2006: 371 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 15 (distr.); Maes *et al.*, 2010: 25, 4 figs (distr.); Audureau & Roguet, 2018: 61 (distr.)

15. *Ectenessa ocellata* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Piauí, Maranhão, Bahia, Minas Gerais, São Paulo, Goiás, Mato Grosso do Sul), Paraguay.
Eurymerus ocellatus Gounelle, 1909a: 600; Bosq. 1945: 46 (distr.); 1947a: 12 (distr.); Viana, 1972a: 239 (distr.).
Eurymerus (Eurymerus) ocellatus; Zajciw, 1961c: 103.
Ectenessa ocellata; Napp & Martins, 1982a: 376, figs 121, 130, 131, 140, 165; Monné, M.A., 1993a: 46 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 156, figs 171- 173; Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 176 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.).

16. *Ectenessa ornatipennis* Tippmann, 1960

Type locality - Holotype male: Bolivia, "Bolivia tropica" Región Chaparé (400 m). (USNM). **Distribution** - French Guiana, Peru, Bolivia (Cochabamba), Brazil (Mato Grosso). **Host plants** - *Sloanea* sp. (Elaeocarpaceae).
Ectenessa ornatipennis Tippmann, 1960: 109, pl. 5, fig.8; Napp & Martins, 1982a: 373; Monné, M.A., 1993a: 46 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Tavakilian *et al.*, 1997: 315 (hosts); Martins, 1998b: 153, fig. 143; Monné, M.A., 2001a: 58 (cat. hosts); Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 176 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2011: 19 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Lingafelter *et al.*, 2014: 293, figs 124u, v (holotype); Monné, M.A. & Chaboo, 2015: 51 (distr.).

17. *Ectenessa quadriguttata* (Burmeister, 1865)

Type locality - Holotype: Argentina, Tucumán. (MACN). **Distribution** - Brazil (Piauí, Mato Grosso, Mato Grosso do Sul, Minas Gerais, São Paulo, Paraná, Rio Grande do Sul), Bolivia (Santa Cruz), Argentina (Salta, Tucumán). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Malacopterus quadriguttatus Burmeister, 1865: 168; Bachmann & Di Iorio, 2002: 76 (types).

Eurymerus quadriguttatus; Gounelle, 1909a: 600; Bruch, 1912: 186 (cat.); Buck, 1959: 581 (distr.).

Eurymerus (Eurymerus) quadriguttatus; Zajciw, 1961c: 102.

Ectenessa quadriguttata; Napp & Martins, 1982a: 372; Monné, M.A., 1993a: 46 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 147; Martins & Galileo, 2004b: 13, 126, 130, 1 fig; Monné, M.A., 2005: 176 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Perger & Guerra, 2013: 214 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Clarke & Zamalloa, 2018:10 (host flower).

18. *Ectenessa scansor* (Gounelle, 1909)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Bomarion scansor Gounelle, 1909a: 675, fig. 28-4; Martins, 1968b: 24, fig. 8.

Monné, M.A., 1993a: 46 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 139, figs 151-156; Martins & Galileo, 2004b: 13, 126; Monné, M.A., 2005: 176 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.L. *et al.*, 2010: 239 (distr.).

19. *Ectenessa spinipennis* (Buquet, 1860)

Type locality - Holotype male: French Guiana, Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Roraima, Pará, Mato Grosso, Maranhão, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Peru, Bolivia (Beni, Santa Cruz).

Anoplomerus spinipennis Buquet, 1860b: 626; Belon, 1890b: 301.

Eurymerus spinipennis; Gounelle, 1909a: 601; Travassos & Freitas, 1948: 616 (distr.); Zajciw, 1958a: 10 (distr.); 1974a: 44 (distr.).

Eurymerus (Eurymerus) spinipennis; Zajciw, 1961c: 101.

Ectenessa spinipennis; Napp & Martins, 1982a: 372, figs 118-120, 126, 127, 143; Monné, M.A., 1993a: 46 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 144, figs 162-169; Martins & Galileo, 2004b: 13, 126, 132, 1 fig; Monné, M. A., 2005: 176 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Morvan & Morati, 2006: 12 (distr.); Wappes *et al.*, 2006: 7 (distr.); Barbosa, Fonseca & Martins, (distr.); Monné, M. L. *et al.*, 2010: 239 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 279 (distr.); Morvan & Morati, 2011: 19 (distr.); Monné, M. A. *et al.*, 2012: 12 (distr.); Giuglaris, 2012: 61 (distr.); Dalens & Giuglaris, 2012: 333, figs 1, 2; Monné, M. A. & Chaboo, 2015: 51 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 4, fig. 6 (distr.)

20. *Ectenessa villardi* Belon, 1902

Syntypes localities - Syntypes: Brazil, Goiás: Jataí; Minas Gerais: Uberaba. (MNHN). **Distribution** - Brazil (Maranhão, Goiás, Mato Grosso, Mato Grosso do Sul, Piauí, Bahia, Minas Gerais, São Paulo), Bolivia (Santa Cruz, Tarija).

Ectenessa villardi Belon, 1902: 13; Napp & Martins, 1982a: 375; Monné, M.A., 1993a: 46 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 141; Martins & Galileo, 2004b: 13, 126, 134, 1 fig.; Monné, M.A., 2005: 176 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Wappes *et al.*, 2013: 5 (distr.); Galileo & Santos-Silva, 2016d: fig. 23 ; Monné, M.A. *et al.*, 2017c: 3 (distr.).

Ectenessa (Ectenessa) 2009: 292 *villardi*; Gounelle, 1909a: 603.

21. *Ectenessa wappesi* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Panama, Bayano (2.5 km W Ipití). (FSCA). **Distribution** - Panama.

Ectenessa wappesi Galileo & Santos-Silva, 2016d: 135, figs 18-22.

22. *Ectenessa zamalloae* Galileo & Martins, 2008

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna, 5 km SSE, 440 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Ectenessa zamalloae Galileo & Martins, 2008a: 49, fig. 1; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype).

***Ectenneseca* Martins & Galileo, 2005**

Ectenneseca Martins & Galileo, 2005c: 765; Monné, M.A., 2006: 164 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A., 2012: 19.

Type-species - *Ectenneseca clavula* Martins & Galileo, 2005 (original designation).

1. *Ectenneseca clavula* Martins & Galileo, 2005

Type locality - Holotype female: Brazil, Rondônia: Ariquemes (62 km SW, Fazenda Rancho Grande). (USNM). **Distribution** - Brazil (Rondônia).

Ectenneseca clavula Martins & Galileo, 2005c: 76, fig. 3; Monné, M.A., 2006: 164 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Lingafelter *et al.*, 2014: 42, figs 43o, p (holotype).

***Ectenessidia* Gounelle, 1909**

Ectenessa (*Ectenessidia*) Gounelle, 1909a: 603.

Ectenessidia; Napp & Martins, 1982a: 369; Monné, M.A., 1993a: 43 (cat.); Martins, 1998b: 176 (rev.); Monné, M.A., 2005: 176 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A., 2012: 19.

Type-species - *Ectenessa nigriventris* Belon, 1902 (original designation).

1. *Ectenessidia metallica* Napp & Martins, 2006

Type locality - Holotype female: Brazil, Distrito Federal: Planaltina (MNRJ). **Distribution** - Brazil (Distrito Federal).

Ectenessidia metallica Napp & Martins, 2006b: 32, fig. 1; Monné, M.A. & Monné, M.L., 2016: 13 (holotype).

2. *Ectenessidia nigriventris* (Belon, 1902)

Type locality - Holotype male: Brazil, Minas Gerais: Uberaba. (MNHN). **Distribution** - Bolivia (Santa Cruz), Brazil (Maranhão, Goiás, Mato Grosso do Sul, Bahia, Minas Gerais), Paraguay.

Ectenessa nigriventris Belon, 1902: 15.

Ectenessa (*Ectenessidia*) *nigriventris*; Gounelle, 1909a: 604, fig. 9.

Ectenessidia nigriventris; Napp & Martins, 1982a: 369, figs 76, 77, 152-157; Monné, M.A., 1993a: 43 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 179, figs 205, 206, 208-216; Di Iorio, 2004c: 20 (distr.); Martins & Galileo, 2004b: 13, 136; Monné, M.A., 2005: 177 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 49, 1 fig.

Ectenessidia varians var. *cyaneipennis* Gounelle, 1909a: 604, fig. 9.

Syntypes localities - Syntypes: Brazil, Bahia: Condeúba. Goiás: Jataí. (MNHN).

3. *Ectenessidia varians* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Bolivia (Santa Cruz), Brazil (Goiás, Mato Grosso do Sul, Maranhão, Piauí, Bahia, Minas Gerais, Espírito Santo, São Paulo), Paraguay.

Ectenessa (*Ectenessidia*) *varians* Gounelle, 1909a: 604, figs 9, 4.

Ectenessidia varians; Napp & Martins, 1982a: 370; Monné, M.A., 1993a: 43 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 181; Di Iorio, 2004c: 20 (distr.); Monné, M.A., 2005: 177 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 280 (distr.); Menezes *et al.*, 2012: 51 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 50, 1 fig.

Ectenessidea varians; Martins & Galileo, 2004b: 13, 136, 1 fig. (error).

Ectenessa (*Ectenessidia*) *varians* var. *simplicipennis* Gounelle, 1909a: figs 9, 4.

Syntypes locality - Syntypes: Brazil, Bahia. (MNHN).

***Eurymerus* Audinet-Serville, 1834**

Eurymerus Audinet-Serville, 1834a: 566; Drapiez, 1838b: 296; Chevrolat in D'Orbigny, 1844b: 521; Desmarest in Chenu, 1860: 312; Strauch, 1861: 129; Thomson, 1861: 233; 1864: 243; 1865: 451; Lacordaire, 1868: 233; Desmarest in Chenu, 1870: 312; Zajciw, 1961c: 95 (rev.); Napp & Martins, 1982a: 370; Monné, M.A., 1993a: 44 (cat.); Martins, 1998b: 104 (rev.); Monné, M.A., 2005: 177 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A., 2012: 19.

Type-species - *Eurymerus eburioides* Audinet-Serville, 1834 (monotypy).

1. *Eurymerus eburioides* Audinet-Serville, 1834

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Bolivia (Santa Cruz), Brazil (Goiás, Distrito Federal, Mato Grosso do Sul, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul,), Paraguay, Uruguay and Argentina (Salta, Tucumán, Córdoba, Mendoza, San Juan, Corrientes, Buenos Aires). **Host plants** - *Jacaranda acutifolia* Kunth, *J. caroba* de Candolle, *J. decurrens* Chamisso, *J. ovalifolia* R. Brown (Bignoniaceae), *Celtis dichotoma* Ruiz, *C. ehrenbergiana* (Klotzsch) Liebm., *C. spinosa* Sprengel, *C. tala* Gillies ex Planchon (Cannabaceae), *Trichilia hieronymi* Grisebach (Meliaceae), *Blepharocalyx gigantea* Lillo, *Eucalyptus exserta* F. Müller, *E. globulus* Labillardière, *Myrcia jaboticaba* Baillon, *Myrciaria cauliflora* (de Candolle) O. Berg, *Psidium guajava* Linnaeus (Myrtaceae).

Eurymerus eburioides Audinet-Serville, 1834a: 566; Drapiez, 1838b: 296; Blanchard, 1845: 168; Buquet, 1853b: xliv (syn.); Strauch, 1861: 129; Thomson, 1864: 243; Lacordaire, 1868: 234; Desmarest in Chenu, 1870: 312; Gounelle, 1909a: 600 Tremoleras, 1910: 29 (distr.); Bruch, 1912: 186 (cat.); Andrade, 1928: 6 (hosts); Lima, A.M., 1930: 31 (hosts); Travassos, 1932: 3, figs 12-16 (biol.); Fonseca, J.P., 1934: 274 (biol.); Lima, A.M., 1936: 300 (hosts); Monte, 1938: 212 (hosts); Carvalho, M.B. & Carvalho, R.F., 1939: 51 (distr.); Zikán & Zikán, 1944: 5 (distr.); Bosq, 1945: 46 (distr.); 1947a: 12 (distr.); Lima, A.D.F., 1947: 244 (hosts); Biezanko, Bertholdi & Baucke, 1949: 189 (hosts); Bosq & Ruffinelli, 1951: 5 (distr.); Vellozo, Nowacki & Vernalha, 1953: 369 (hosts); Ruffinelli & Carbonell, 1953: 60 (hosts); Monte, 1954: 186 (hosts); Baucke, 1955: 51; Lima, A.M., 1955: 93, fig. 63; Biezanko & Bosq, 1956: 8 (distr., hosts); Zajciw, 1958a: 10, 22 (distr.); Costa, 1958: 203 (hosts); Buck, 1959: 581 (distr.); Hayward, 1960: 8 (hosts); Pinheiro, 1962: 250 (hosts); Zajciw & Ruffinelli, 1962: 25 (distr.); Ruffinelli, 1967: 41 (hosts); Piza, 1968: 23; Silva, A.G. *et al.*, 1968: 389 (hosts); Viana, 1972a: 238 (distr.); Zajciw, 1974a: 44 (distr.); Napp & Martins, 1982a: 370, figs 72-75, 86-92; Costa, E.C. *et al.*, 1992b: 916 (hosts); Monné, M.A., 1993a: 44 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Berti Filho, 1997: 52 (hosts); Martins, 1998b: 107, figs 95-112; Monné, M.A., 2001a: 58 (cat. hosts); Monné, M.A. *et al.* 2002: 66 (hosts); Martins & Galileo, 2004b: 13, 138, 1 fig; Di Iorio, 2004c: 20 (distr.); Morelli, Bianchi & Sanchez, 2005: 97 (larva, biol.); Monné, M. A., 2005: 177 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Monné, M.L., Monné, M. A. & Mermudes, 2009: 8, fig. 18 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Machado *et al.*, 2012: 187 (host); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M. A. *et al.*, 2017c: 3 (distr.); Monné, M.L. & Monné, M.A., 2017b: 211 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 50, 1 fig.

Eurymerus eburioides; Bosq, 1934: 337 (error, distr., hosts); Molinari, 1942: 426; Bosq, 1943a: 30 (distr., hosts); Rosillo, 1944: 25 (distr., hosts); Duffy, 1960: 89 (biol.).

Eurymerus (Eurymerus) eburioides; Zajciw, 1961c: 98; 1972a: 49 (distr.).

Malacopterus flavosignatus White, 1853: 115, pl. 3, fig. 6; Burmeister, 1865: 168; Bruch, 1912: 185 (cat.).

Type locality - Holotype male: Brazil. (BMNH).

Eurymerus eburioides ab. *nigricans* Tippmann, 1960: 109.

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz (500 m). (USNM).

***Lembu* Galileo, Martins & Santos-Silva, 2014**

Lembu Galileo, Martins & Santos-Silva, 2014a: 5

Type-species - *Lembu dieguezii* Galileo, Martins & Santos-Silva, 2014 (original designation).

1. *Lembu dieguezi* Galileo, Martins & Santos-Silva, 2014

Type locality - Holotype male: Paraguay, Boqueron: Parque Nacional Teniente Agripino Enciso. (MZSP). **Distribution** - Paraguay.

Lembu dieguezi Galileo, Martins & Santos-Silva, 2014a: 6, figs 8, 9; Monné, M.A. *et al.*, 2017a: 14 (holotype).

***Lissoeme* Martins, Chemsak & Linsley, 1966**

Lissoeme Martins, Chemsak & Linsley, 1966: 207; Chemsak & Linsley, 1967a: 30; Napp & Martins, 1982a: 355; Monné, M.A., 1993a: 39 (cat.); Martins, 1998b: 99 (rev.); Monné, M.A., 2005: 178 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M. A., 2012: 19.

Type-species - *Lissoeme testacea* Martins, Chemsak & Linsley, 1966 (original designation).

1. *Lissoeme maculata* Martins & Galileo, 1998

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, km 965 da rodovia Rio-Bahia, 965 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Lissoeme maculata Martins & Galileo, 1998b: 48, fig. 2; Martins, 1998b: 103; Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A., 2005: 178 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A. & Monné, M.L., 2016: 13 (holotype); Moura & Von Groll, 2017: 442 (paratype).

2. *Lissoeme testacea* Martins, Chemsak & Linsley, 1966

Type locality - Holotype male: Venezuela, Monagas: Maturin (42 km SE). (LACM). **Distribution** - Venezuela

Lissoeme testacea Martins, Chemsak & Linsley, 1966: 209, fig. 1; Napp & Martins, 1982a: 355, figs 5, 6, 66-71; Monné, M.A., 1993a: 39 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 102, figs 66, 67, 89-94; Monné, M.A., 2005: 178 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist);

***Meryeurus* Martins, 1998**

Meryeurus Martins, 1998b: 115; Monné, M.A., 2005: 178 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Monné, M.A., 2012: 19.

Type-species - *Meryeurus servillei* Martins, 1998 (original designation).

1. *Meryeurus servillei* Martins, 1998

Type locality - Holotype male: Brazil, Mato Grosso: Rosário Oeste. (MZSP). **Distribution** - French Guiana, Brazil (Mato Grosso), Bolivia (Santa Cruz). **Host plants** - *Catostemma fragrans* Benth (Malvaceae).

Meryeurus servillei Martins, 1998b: 117, figs 113-115; Monné, M.A., 2001a: 59 (cat. hosts); Martins & Galileo, 2004b: 13, 140, 1 fig.; Monné, M.A., 2005: 178 (cat.); Monné, M.A. & Hovore, 2006: 58 (checklist); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2011: 19 (distr.); Monné, M.A. *et al.*, 2017a: 14 (holotype).

***Mirador* Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014**

Mirador Martins, Santos-Silva, Galileo & Limeira de Oliveira, 2014b: 603.

Type-species - *Mirador ayrii* Martins, Santos-Silva, Galileo & Limeira de Oliveira, 2014 (original designation).

1. *Mirador ayrii* Martins, Santos-Silva, Galileo & Limeira de Oliveira, 2014

Type-locality - Holotype male: Brazil, Maranhão: Mirador (Parque Estadual), Base da Geraldina (MZSP). **Distribution** - Brazil (Maranhão).

Mirador ayrii Martins, Santos-Silva, Galileo & Limeira de Oliveira, 2014b : 603, figs 6-9; Monné, M.A. *et al.*, 2017a: 14 (holotype).

2. *Mirador bravo* Nascimento & Santos-Silva, 2018

Type locality - Holotype male: Brazil, Bahia: Iaçú (Fazenda Sossego; 12°43'29.3"S 40°11'13.9"W; 240 m). (UEFS). **Distribution** - Brazil (Bahia).

Mirador bravo Nascimento & Santos-Silva, 2018a: 5, figs 5-9.

***Niophis* Bates, 1867**

Niophis Bates, 1867: 27; Lacordaire, 1868: 399; Bates, 1870: 244; Martins, Chemsak & Linsley, 1966: 215; Gilmour, 1968: 91; Martins & Moure, 1973: 78 (syn.); Martins & Monné, M.A., 1973: 19 (rev.); Napp & Martins, 1982a: 353; Monné, M.A., 1993a: 40 (cat.); Martins, 1998b: 88 (rev.); Monné, M.A., 2005: 178 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A., 2012: 19.

Niophus; Chemsak & Linsley, 1967a: 28 (error).

Type-species - *Niophis coptorhina* Bates, 1867 (monotypy).

Trumais Gounelle, 1909a: 605; Martins, 1964b: 192.

Type-species - *Trumais rufula* Gounelle, 1909 (monotypy).

Apomethia Martins, Chemsak & Linsley, 1966: 210; Chemsak & Linsley, 1967a: 28.

Type-species - *Apomethia antennata* Martins, Chemsak & Linsley, 1966 (original designation).

1. *Niophis antennata* (Martins, Chemsak & Linsley, 1966)

Type locality - Holotype male: Panama, Islas Perlas: Isla San José. (USNM). **Distribution** - Panama, Costa Rica.

Apomethia antennata Martins, Chemsak & Linsley, 1966: 211, fig. 2; Lingafelter *et al.*, 2014: 17, figs 17k, l (holotype).

Niophis antennata; Martins & Monné, M.A., 1973: 24, fig. 5; Monné, M.A., 1993a: 40 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins & Galileo, 2004b: 13, 142; Monné, M.A., 2005: 178 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Swift *et al.*, 2010: 15 (distr.).

2. *Niophis aper* (Germar, 1823)

Type locality - Holotype male: Brazil. (ZSMC). **Distribution** - Brazil (Maranhão, Piauí, Pernambuco, Alagoas, Bahia, Espírito Santo, Rio de Janeiro). **Host plants** - *Achras sapota* Linnaeus (Sapotaceae).

Cerambyx (Stenocorus) aper Germar, 1823: 510.

Malacopterus aper; Germar in Guérin-Méneville, 1839: 330.

Niophis aper; Martins & Monné, M.A., 1973: 22; Monné, M.A., 1993a: 40 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 96, fig. 77; Monné, M.A., 2001a: 59 (cat. hosts); Martins & Galileo, 2004b: 13, 142, 1 fig.; Monné, M.A., 2005: 179 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Galileo, Martins & Nascimento, 2014: 397 (distr.); Martins *et al.*, 2014b: 603 (distr.).

Trumais rufula; Travassos & Freitas, 1948: 616 (not Gounelle, 1909a: 605); Zajciw, 1974a: 44 (distr.).

3. *Niophis Brusteli* Dalens & Touroult, 2014

Type locality - Holotype male: French Guiana, Roura (Montagne des Chevaux). (MNHN). **Distribution** - French Guiana.

Niophis Brusteli Dalens & Touroult, 2014: 9, figs 12, 13, 17.

4. *Niophis bucki* Martins & Monné, 1973

Type locality - Holotype male: Brazil, Espírito Santo: Santa Teresa. (DZUP). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro).

Niophis bucki Martins & Monné, M.A., 1973: 24, figs 6, 10; Marinoni *et al.*, 1992: 198 (type); Monné, M.A., 1993a: 40 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Martins, 1998b: 98, fig. 78; Martins & Galileo, 2004b: 13, 142; Monné, M.A., 2005: 179 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M.A. *et al.*, 2017b: 343, fig. 3 (holotype).

Trumais rufula; Zikán & Zikán, 1944: 5; Zajciw, 1972a: 49 (distr.) (not Gounelle, 1909a: 605).

5. *Niophis coptorhina* Bates, 1867

Type locality - Holotype male: Brazil, Pará: Santarém (Rio Tapajós). (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Rondônia, Maranhão).

Niophis coptorhina Bates, 1867: 28; Martins & Monné, M.A., 1973: 21, figs 1, 8; Napp & Martins, 1982a: 354, figs 9, 10, 60-65, 166; Monné, M.A., 1993a: 40 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Martins, 1998b: 94, figs 72, 74, 81-86; Martins & Galileo, 2004b: 13, 144, 1 fig.; Monné, M.A., 2005: 179 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Morvan & Morati, 2006: 12 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 280 (distr.); Morvan & Morati, 2011: 19 (distr.).
Niophis coptorrhina; Bates, 1870: 245; Martins & Moure, 1973: 78.

6. *Niophis neotropica* (Martins, 1961)

Type locality - Holotype female: Peru, Huanuco: Tingo Maria. (CASC). **Distribution** - Costa Rica, Panama, Peru.

Malobidion neotropicum Martins, 1961: 190, figs 3, 4, 9.

Trumais neotropica; Martins, 1964b: 195.

Niophis neotropica; Martins & Monné, M.A., 1973: 22, fig. 3; Monné, M.A., 1993a: 40 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Martins, 1998b: 95, figs 76, 87, 88; Martins & Galileo, 2004b: 13, 142; Monné, M.A., 2005: 179 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Swift *et al.*, 2010: 15 (distr.); Monné, M.A. *et al.*, 2012: 12 (distr.); Monné, M.A. & Chaboo, 2015: 51 (distr.).

7. *Niophis picticornis* (Martins, 1964)

Type locality - Holotype male: Brazil, Divisa Amapá-Pará: Rio Jari (Cachoeira das Guaribas). (MZSP).

Distribution - Brazil (Amapá, Pará).

Trumais picticornis Martins, 1964b: 195, fig. 2.

Niophis picticornis; Martins & Monné, M. A., 1973: 22, fig. 2; Monné, M.A., 1993a: 41 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Martins, 1998b: 93, figs 75, 80; Martins & Galileo, 2004b: 13, 142; Monné, M. A., 2005: 179 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A. *et al.*, 2017a: 14 (holotype).

8. *Niophis rufula* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Maranhão, Goiás), Paraguay.

Trumais rufula Gounelle, 1909a: 605; Bosq, 1947a: 13 (distr.).

Niophis rufula; Martins & Monné, M.A., 1973: 26, fig. 7; Monné, M.A., 1993a: 41 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Martins, 1998b: 97, fig. 79; Martins & Galileo, 2004b: 13, 142; Monné, M.A., 2005: 179 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 505 (distr.).

Paralissoeme Dalens & Touroult, 2010

Paralissoeme Dalens & Touroult, 2010: 288; Monné, M.A., 2012: 19.

Type-species - *Paralissoeme maculipennis* Dalens & Touroult, 2010 (original designation).

1. *Paralissoeme maculipennis* Dalens & Touroult, 2010

Type locality - Holotype male: French Guiana, Piste de Kaw, pk 46 (MNHN). **Distribution** - French Guiana.

Paralissoeme maculipennis Dalens & Touroult, 2010: 289, 2 figs; Morvan & Morati, 2011: 19 (distr.).

Paraniophis Dalens & Touroult, 2014

Paraniophis Dalens & Touroult, 2014: 6.

Type-species - *Paraniophis signatipes* Dalens & Touroult, 2014 (original designation).

1. *Paraniophis signatipes* Dalens & Touroult, 2014

Type locality - Holotype male: French Guiana, route de Kaw, pk 35. (MNHN). **Distribution** - French Guiana.

Paraniophis signatipes Dalens & Touroult, 2014: 7, figs 10, 11, 16.

Tricheurymerus Zajciw, 1961

Eurymerus (Tricheurymerus) Zajciw, 1961c: 106.

Tricheurymerus Napp & Martins, 1982a: 357; Monné, M.A., 1993a: 41 (cat.); Martins, 1998b: 122 (rev.); Monné, M.A., 2005: 179 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A., 2012: 19.

Type-species - *Eurymerus quadristigma* Gounelle, 1909 (original designation).

1. *Tricheurymerus obscurus* (Prosen, 1947)

Type locality - Holotype male: Argentina, Santiago del Estero: Sumampa. (CAPR). **Distribution** - Paraguay, Bolivia (Santa Cruz), Argentina (Salta, Tucumán, Santiago del Estero).

Eurymerus obscurus Prosen, 1947a: 254, fig.; 1947b: 320 (distr.).

Eurymerus (Tricheurymerus) obscurus; Zajciw, 1961c: 107.

Tricheurymerus obscurus; Napp & Martins, 1982a: 358, figs 100-104; Monné, M.A., 1993a: 41 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Martins, 1998b: 127, figs 133-138; Martins & Galileo, 2004b: 13, 146; Monné, M.A., 2005: 179 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Wappes, Lingafelter & Perger, 2011: 3 (distr.).

2. *Tricheurymerus quadristigma* (Gounelle, 1909)

Syntypes localities - Syntypes: Brazil, Goiás: Jataí; Argentina, Buenos Aires. (MNHN). **Distribution** - Brazil (Rondônia, Goiás, Maranhão, Mato Grosso do Sul, São Paulo), French Guiana, Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Santa Fé, Buenos Aires). **Host plants** - *Myracrodruon balansae* (Engler) Santin (Anacardiaceae).

Eurymerus quadristigma Gounelle, 1909a: 602; Bosq, 1943b: 105 (distr.); Prosen, 1947b: 320 (distr.); Viana, 1972a: 239 (distr.).

Eurymerus (Tricheurymerus) quadristigma; Zajciw, 1961c: 107.

Tricheurymerus quadristigma; Napp & Martins, 1982a: 358, figs 80, 81, 93-99; Monné, M.A., 1993a: 41 (cat.); Monné, M.A., & Giesbert, 1994: 34 (checklist); Di Iorio, 1994b: 17 (hosts); Martins, 1998b: 125, figs 124-132; Monné, M.A., 2001a: 59 (cat.); Martins & Galileo, 2004b: 13, 146, 1 fig.; Di Iorio, 2004c: 20 (distr.); Monné, M.A., 2005: 180 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Wappes *et al.*, 2006: 7 (distr.); Morvan & Morati, 2006: 13 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 280 (distr.); Pacini, 2011: 24 (distr.); Morvan & Morati, 2011: 19 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 51, 1 fig.

ELAPHIDIINI Thomson, 1864

Elaphidionitae Thomson, 1864: 235.

Type-genus: *Elaphidion* Audinet-Serville, 1834

Type-species: *Cerambyx spinicornis* Drury, 1773 designated by Newman (1840: 6).

Elaphidionini; Bradley, 1930: 229, 232; Arnett, 1962: 859, 882; Linsley, 1963: 1; Hatch, 1971: 99; Villiers, 1980c: 281; Monné, M.A., 1993d: 1 (cat.); Martins, 2005a: 2 (rev.).

Elaphidiini; Ivie, 1985: 303; Lingafelter, 1998: 7 (rev.); Monné, M.A., 2005: 180 (cat.); Bousquet *et al.*, 2009: 46; Bouchard *et al.*, 2011: 471.

Sphérionides Lacordaire, 1868: 204 (key), 312.

Type-genus: *Sphaerion* Audinet-Serville, 1834.

Type-species: *Elaphidion cyanipennis* Audinet-Serville, 1834 (monotypy).

Sphaeriinae; Bates, 1870: 271.

Sphaerionini; Aurivillius, 1912: 96 (cat.); Bradley, 1930: 229, 233; Linsley, 1936a: 461; Knull, 1946: 187; Duffy, 1960: 129.

Stenosphenini LeConte, 1873: 292 (key), 316 ; LeConte & Horn, 1883: 301; Blatchley, 1910: 1031.

Type-genus: *Stenosphenus* Haldeman, 1847.

Type-species: *Callidium notatum* Olivier, 1795 (monotypy).

Adiposphaerion Martins & Napp, 1992

Adiposphaerion Martins & Napp, 1992: 471; Monné, M.A. 1993d: 81 (cat); Lingafelter, 1998: 47 (rev.); Monné, M.A., 2005: 180 (cat.); Martins, 2005a: 256; Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A., 2012: 19.

Type-species - *Adiposphaerion rubrum* Martins & Napp, 1992 (original designation).

1. *Adiposphaerion rubrum* Martins & Napp, 1992

Type locality - Holotype female: Brazil, Amazonas: Manaus. (MNRJ). **Distribution** - French Guiana, Colombia, Ecuador, Peru, Brazil (Amazonas, Acre).

Adiposphaerion rubrum Martins & Napp, 1992: 471, fig. 17; Monné, M.A. 1993d: 81 (cat); Monné, M.A., & Giesbert, 1994: 47 (checklist); Lingafelter, 1998: 47, fig. 63; Julio, Giorgi & Monné, M.A., 2000: 3 (holotype); Monné, M.A., 2005: 180 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Martins, 2005a: 257; Monné, M.A. & Hovore, 2006: 59 (cat.); Morvan & Morati, 2011: 19, fig. 47 (distr.); Demez & Touroult, 2011: 100 (distr.); Monné, M.A. & Chaboo, 2015: 51 (distr.); Monné, M.A. & Monné, M.L., 2016: 13 (holotype); Nascimento & Botero, 2018a: 429, figs 5-7 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 6, fig. 7 (distr.)

Aetheibidion Martins, 1968

Aetheibidion Martins, 1968a: 327; 2005: 210; Monné, M. A., 1993e: 20 (cat.); Monné, M.A., 2005: 325 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A., 2006: 165 (cat.); Monné, M.A., 2012: 19.

Type-species - *Ibidion hirtellum* Gounelle, 1913 (original designation).

1. *Aetheibidion hirtellum* (Gounelle, 1913)

Syntypes locality - Syntypes: Argentina, Santiago del Estero: Icaño (Rio Salado). (MNHN).

Distribution - Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Santiago del Estero, Misiones, Formosa).

Ibidion hirtellum Gounelle, 1913a: 215, 1 fig.

Aetheibidion hirtellum; Martins, 1968a: 329, figs 182, 185, 187-189, 192; 1971c: 136 (distr.); Viana, 1972a: 273 (distr.); Monné, M. A., 1993e: 20 (cat.); Monné, M.A., & Giesbert, 1994: 70 (checklist); Di Iorio, 2004c: 37 (distr.); Monné, M.A., 2005: 325 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Martins, 2005a: 211, figs 171-176; Wappes *et al.*, 2006: 10 (distr.); Wappes *et al.*, 2013: 5 (distr.).

Alicianella Noguera, 2006

Aliciana Noguera, 2005: 65 (not Clarke, 1978, Lepidoptera); Monné, M.A., 2006: 165 (cat.).

Alicianella Noguera, 2006:165; Monné, M.A., 2012: 19.

Type-species - *Aliciana quadrimaculata* Noguera, 2005 (original designation).

1. *Alicianella quadrimaculata* (Noguera, 2005)

Type locality - Holotype male: Mexico, Chiapas: 16 km O Ocozocoautla, "El Aguacero". (UNAM).

Distribution - Mexico (Chiapas).

Aliciana quadrimaculata Noguera, 2005: 66, fig. 1; Monné, M.A., 2006: 165 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist);

Ambonus Gistel, 1848

Trichophorus Audinet-Serville, 1834b: 17 (preoccupied by *Trichophorus* Temminck, 1821); Laporte, 1840: 423; Newman, 1840b: 5; Drapiez, 1845: 501; Chevrolat *in* D'Orbigny, 1849a: 656; Desmarest *in* Chenu, 1860: 312; Strauch, 1861: 129; Thomson, 1864: 144; Lacordaire, 1868: 315; Desmarest *in* Chenu, 1870: 312.

Type-species - *Cerambyx (Stenocorus) lippus* Germar, 1823 (subsequent designation, Laporte, 1840: 423).

Ambonus Gistel, 1848b: xi (new name for *Trichophorus* Audinet-Serville, 1834); Neave, 1939: 141; Monné, M.A., 1993d: 65(cat.); Lingafelter, 1998: 49 (rev.); Monné, M.A., 2005: 180 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Martins, 2005a: 271; Monné, M.A., 2012: 19.

Crocidastus Pascoe, 1867: 319 (*nomem novum*).

1. *Ambonus albomaculatus* (Burmeister, 1865)

Syntypes locality - Syntypes: Argentina, Buenos Aires. (MACN). **Distribution** - Bolivia (Santa Cruz, Tarija), Argentina (Santiago del Estero, Córdoba, Mendoza, Santa Fé, Entre Ríos, Buenos Aires), Uruguay.

Trichophorus albomaculatus Burmeister, 1865: 167; Berg, 1886: 236; Frenzel, 1891: 331 (distr.); Tremoleras, 1910: 29 (distr.); Bruch, 1912: 190 (cat.); Prosen, 1947b: 323 (distr.); Bosq & Ruffinelli, 1951: 10 (distr.); Buck, 1959: 584 (distr.); Zajciw & Ruffinelli, 1962: 35 (distr.).

Ambonus albomaculatus; Monné, M.A., 1993d: 65 (cat.); Monné, M.A., & Giesbert, 1994: 47 (checklist); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Monné, M.A., 2005: 180 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Martins, 2005a: 273, fig. 228; Wappes, Lingafelter & Perger, 2011: 3 (distr.); Pacini, 2011: 24 (distr.); Wappes *et al.*, 2013: 5 (distr.).

2. *Ambonus distinctus* (Newman, 1840)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - French Guiana, Brazil (Amazonas, Maranhão, Goiás, Mato Grosso, Mato Grosso do Sul, Paraíba, Alagoas, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, La Paz, Santa Cruz, Tarija), Paraguay, Argentina (Misiones, Jujuy, Salta, Tucumán, San Luis), Uruguay. **Host plants** - *Parapiptadenia rigida* (Benth) Brenan, *Piptadenia communis* Benth (Mimosaceae).

Trichophorus distinctus Newman, 1840b: 6; White, 1853: 105; Gounelle, 1909a: 637 (distr.); Bruch, 1912: 190 (cat.); Carvalho, M. B. & Carvalho, R. F., 1939: 52 (distr.); Molinari, 1942: 426 (hosts); Zikán & Zikán, 1944: 9 (distr.); Bosq, 1945: 47 (distr.); 1947a: 16 (distr.); Lima, A.D.F., 1947: 244 (hosts); Prosen, 1947b: 323 (distr.); Bosq & Ruffinelli, 1951: 10 (distr.); Biezanko & Bosq, 1956: 11 (distr.); Zajciw, 1958a: 22 (distr.); Osse, 1958: 31 (hosts); 1959: 60 (hosts); Buck, 1959: 584 (distr.); Zajciw & Ruffinelli, 1962: 35 (distr.); Zajciw, 1965a: 7 (distr.); 1966a: 4 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 396 (hosts); Piza, 1968: 23 (distr.); Marinoni, 1969: 470 (hosts); Viana, 1972a: 254 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 48 (distr.); Canettieri & Garcia, 2000: 47.

Ambonus distinctus; Costa, E.C. *et al.*, 1992b: 916 (hosts); Monné, M.A., 1993d: 65 (cat.); Monné, M.A., & Giesbert, 1994: 47 (checklist); Lingafelter, 1998: 48, fig. 64; Monné, M.A., 2001a: 59 (cat. hosts); Maia *et al.*, 2003: 407 (distr.); Di Iorio, 2004c: 21 (distr.); Monné, M. A., 2005: 181 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Martins, 2005a: 274, fig. 229; Ray, Lacey & Hanks, 2006: 545 (pheromones); Galileo & Martins, 2006b: 110, fig. 56; Morvan & Morati, 2006: 13 (distr.); Wappes *et al.*, 2006: 10 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 8, fig. 19 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 280 (distr.); Morvan & Morati, 2011: 19 (distr.); Wappes *et al.*, 2013: 5 (distr.); Perger & Guerra, 2013: 214 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 403, fig. 15 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M. A. *et al.*, 2017c: 3 (distr.); Silva *et al.*, 2017: 2 (pherom.); Lingafelter, Wappes & Ledezma Arias, 2017: 51, 1 fig.

3. *Ambonus electus* (Gahan, 1904)

Syntypes locality - Syntypes: Central Brazil. (BMNH). **Distribution** - Nicaragua, Colombia, Surinam, Venezuela, Brazil (Rondônia, Mato Grosso, Goiás, Mato Grosso do Sul, Rio Grande do Norte, Paraíba, Alagoas, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Jujuy, Santiago del Estero, Córdoba), Honduras?. **Host plants** - *Piptadenia* sp. (Mimosaceae).

Trichophorus electus Gahan in Gahan & Arrow, 1904: 254, pl. 8, fig. 8; Gounelle, 1909a: 637 (distr.); Bruch, 1912: 190 (cat.); Carvalho, M.B. & Carvalho, R.F., 1939: 52 (distr.); Bosq, 1943a: 33 (distr., hosts); Zikán & Zikán, 1944: 9 (distr.); Prosen, 1947b: 323 (distr.); Zischka, 1948: 7 (distr.); Hayward, 1960: 9 (hosts); Duffy, 1960: 130 (hosts); Zajciw, 1965a: 7 (distr.); 1972a: 51 (distr.); Viana, 1972a: 254 (distr.); Chemsak, Linsley & Mankins, 1980: 30 (distr.).

Ambonus electus; Monné, M.A., 1993d: 66 (cat.); Monné, M.A., & Giesbert, 1994: 47 (checklist); Monné, M.A., 2001a: 60 (cat. hosts); Martins & Galileo, 2003a: 176 (distr.); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 181 (cat.); Martins, 2005a: 277, fig. 230; Monné, M.A. & Hovore, 2006: 59 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 9 (distr.);

Monné, M.L. *et al.*, 2010: 239 (distr.); Pacini, 2011: 24 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Taboada-Verona *et al.*, 2016: 2, fig. 1 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Monné, M.L. & Monné, M.A., 2017b: 212 (distr.); Silva *et al.*, 2017: 2 (pherom.); Audureau & Roguet, 2018: 61 (distr.).

4. *Ambonus interrogationis* (Blanchard, 1847)

Type locality - Holotype male: Bolivia. (MNHN). **Distribution** - Brazil (Amazonas, Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Rio Grande do Norte, Paraíba, Alagoas, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, Santa Cruz, Tarija), Paraguay, Argentina (Catamarca, Salta, Santiago del Estero, Tucumán, Mendoza, Santa Fé, Corrientes, Entre Ríos, Buenos Aires). **Host plants** - *Myracrodruon balansae* (Engler) Santin (Anacardiaceae), *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpiniaceae), *Celtis pallida* Torrey, *C. tala* Gillies ex Planchon (Cannabaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Acacia atramentaria* Benthham, *A. decurrens* Willdenow, *A. melanoxylon* R. Brown, *Prosopis alba* Grisebach, *P. kuntzei* Harms, *Senegalia polyphylla* (de Candolle) Britton & Rose, *S. praecox* (Grisebach) Siegler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Bumelia obtusifolia* Roemer & Schultes (Sapotaceae).

Trichophorus interrogationis Blanchard in d'Orbigny, 1847: 208, pl. 21, fig. 9; White, 1853: 105; Burmeister, 1865: 167; Lameere, 1885: lxi (distr.); Gounelle, 1909a: 637 (distr.); Bruch, 1912: 190 (cat.); Andrade, 1928: 10 (distr.); Lima, A.M., 1930: 66 (hosts); 1936: 303 (hosts); Carvalho, M. B. & Carvalho, R. F., 1941: 18 (distr.); Bosq, 1943a: 33 (distr.); 1947a: 16 (distr.); Prosen, 1947b: 323 (distr.); Lima, A.M., 1955: 103 (hosts); Baucke, 1955: 57; Biezanko & Bosq, 1956: 11 (distr.); Buck, 1959: 584 (distr.); Hayward, 1960: 9 (hosts); Duffy, 1960: 129 (hosts); Baucke, 1962: 26 (hosts); Zajciw, 1965a: 7 (distr.); 1966a: 5 (distr.); Bertels & Baucke, 1966: 45 (hosts); Silva, A.Gomes, 1967: 34 (distr.); Piza, 1968: 23 (distr.); Silva, A.G. *et al.*, 1968: 396 (hosts); Viana, 1972a: 255 (distr.); Zajciw, 1974a: 48 (distr.); Marinoni, 1979: 215 (hosts); Penteado Dias, 1984: 227, fig. 20 (morfol.); Di Iorio, 1994b: 17, 19, 20, 21 (hosts); 1996b: 559, 562 (hosts); 1997a: 152, 154 (hosts); González & Di Iorio, 1997: 171, 172 (hosts).

Ambonus interrogationis; Monné, M.A., 1993d: 66 (cat.); Monné, M.A., & Giesbert, 1994: 47 (checklist); 2001a: 60 (cat. hosts); Maia *et al.*, 2003: 407 (distr.); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Di Iorio, 2004c: 21 (distr.); Monné, M.A., 2005: 181 (cat.); Martins, 2005a: 280, fig. 232; Monné, M.A. & Hovore, 2006: 59 (checklist); Wappes *et al.*, 2006: 10 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Pacini, 2011: 25 (distr.); Barreto, Machiner & Smiderle, 2013: 332 (distr.); Wappes *et al.*, 2013: 5 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Nascimento *et al.*, 2017: 352, fig. 13 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.); Silva *et al.*, 2017: 4 (pherom.).

5. *Ambonus lippus* (Germar, 1823)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Goiás, Mato Grosso, Distrito Federal, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones). **Host plants** - *Acacia decurrens* Willdenow, *Senegalia polyphylla* (de Candolle) Britton & Rose (Mimosaceae).

Cerambyx (Stenocorus) lippus Germar, 1823: 508.

Trichophorus lippus; Audinet-Serville, 1834b: 18; Germar in Guérin-Méneville, 1839: 330; Laporte, 1840: 424; Newman, 1840b: 5; White, 1853: 105; Thomson, 1864: 144; Lacordaire, 1876: pl. 86, figs 2, 2a; Gounelle, 1909a: 637 (distr.); Bruch, 1912: 190 (cat.); Andrade, 1928: 10 (hosts); Lima, A.M., 1930: 66 (hosts); 1936: 304 (hosts); Bridarolli, 1944: 57 (distr.); Prosen, 1947b: 323 (distr.); Buck, 1959: 584 (distr.); Piza, 1968: 23 (distr.); Silva, A.G. *et al.*, 1968: 396 (hosts); Viana, 1972a: 255 (distr.); Zajciw, 1974a: 48 (distr.).

Ambonus lippus; Monné, M.A., 1993d: 66 (cat.); Monné, M.A., & Giesbert, 1994: 47 (checklist); 2001a: 60 (cat. hosts); Di Iorio, 2004c: 22 (distr.); Monné, M.A., 2005: 181 (cat.); Martins, 2005a: 282, fig. 231; Monné, M.A. & Hovore, 2006: 59 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.L. *et al.*, 2010: 239 (distr.); Rodrigues, Monné, M.A. & Mermudes, 2010: 313, fig. 7 (distr.); Perger & Guerra, 2013: 214 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 52, 1 fig.

6. *Ambonus proximus* (Berg, 1889)

Syntypes locality - Syntypes: Argentina, Mendoza. (MACN, MLPA). **Distribution** - Argentina (Santiago del Estero, Córdoba, Mendoza, San Luís, Santa Fé). **Host plants** - *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae).

Trichophorus proximus Berg, 1889: 117; Bruch, 1912: 190 (cat.); Prosen, 1947b: 323 (distr.); Cabrera & Fernández, 2000: 36 (syntypes).

Ambonus proximus; Monné, M.A., 1993d: 66 (cat.); Monné, M.A., & Giesbert, 1994: 47 (checklist); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Monné, M.A., 2005: 182 (cat.); Martins, 2005a: 284; Monné, M.A. & Hovore, 2006: 59 (checklist); Di Iorio, 2006b: 163 (distr., hosts); Pacini, 2011: 25 (distr.).

Amethysphaerion Martins & Monné, 1975

Amethysphaerion Martins & Monné, M.A., 1975: 290; Martins & Napp, 1992: 466 (key spp.); Monné, M.A., 1993d: 73 (cat.); Lingafelter, 1998: 49 (rev.); Monné, M.A., 2005: 182 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A., 2012: 19.

Ametisphaerion; Martins, 2005a: 294 (error).

Type-species - *Amethysphaerion nigripes* Martins & Monné, 1975 (original designation).

1. *Amethysphaerion eximium* Martins & Napp, 1992

Type locality - Holotype male: Ecuador, El Palmar. (MZSP). **Distribution** - Ecuador.

Amethysphaerion eximium Martins & Napp, 1992: 468, fig. 12; Monné, M.A., 1993d: 73 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Monné, M.A., 2005: 182 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A. *et al.*, 2017a: 14 (holotype).

Amestiphaerion eximium; Martins, 2005a: 296, fig. 236 (error).

2. *Amethysphaerion falsus* Martins, 1995

Type locality - Holotype male: Venezuela, Sucre: Cariaco. (MZSP). **Distribution** - Venezuela, Colombia.

Amethysphaerion falsus Martins, 1995: 747, fig. 4; Monné, M.A., 2005: 182 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A. *et al.*, 2017a: 14 (holotype); García & Nascimento, 2020a: 6 (distr.)

Ametisphaerion falsus; Martins, 2005a: 296 (error).

Amethysphaerion trinidadense; Martins & Napp, 1992: 470 (not *Psyrassa trinidadense* Gilmour, 1963).

3. *Amethysphaerion guarani* Martins & Napp, 1992

Type locality - Holotype male: Paraguay, Villeta (Colonia Nueva Italia). (MZSP). **Distribution** - Paraguay.

Amethysphaerion guarani Martins & Napp, 1992: 468, fig. 12; Monné, M.A., 1993d: 73 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Monné, M.A., 2005: 182 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A. *et al.*, 2017a: 14 (holotype).

Ametisphaerion guarani; Martins, 2005a: 297 (error).

4. *Amethysphaerion jocosum* Martins & Napp, 1992

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Espírito Santo).

Amethysphaerion jocosum Martins & Napp, 1992: 468, fig. 9; Monné, M.A., 1993d: 73 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Julio, Giorgi & Monné, M. A., 2000: 4 (holotype); Monné, M.A., 2005: 182 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A. & Monné, M.L., 2016: 13 (holotype).

Ametisphaerion jocosum; Martins, 2005a: 298 (error).

5. *Amethysphaerion nigripes* Martins & Monné, 1975

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - Bolivia (Santa Cruz), Brazil (São Paulo, Paraná), Paraguay.

Amethysphaerion nigripes Martins & Monné, M.A., 1975: 290, fig. 15; Martins & Napp, 1992: 466; Marinoni *et al.*, 1992: 104 (paratype); Monné, M.A., 1993d: 73 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Di Iorio, 2004c: 22 (distr.); Monné, M.A., 2005: 182 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. *et al.*, 2017a: 14 (holotype).

Ametisphaerion nigripes; Martins, 2005a: 298, fig. 235 (error).

6. *Amethysphaerion submetallicum* Martins & Napp, 1992

Type locality - Holotype female: Brazil, Minas Gerais: Buritís (Ribeirão Confins). (MZSP).

Distribution - Brazil (Minas Gerais).

Amethysphaerion submetallicum Martins & Napp, 1992: 468, fig. 10; Monné, M.A., 1993d: 73 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Monné, M.A., 2005: 183 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.A. *et al.*, 2017a: 15 (holotype).

Ametisphaerion submetallicum; Martins, 2005a: 300 (error).

7. *Amethysphaerion trinidadense* (Gilmour, 1963)

Type locality - Holotype female: Trinidad, Santa Margarita Hill. (CNCI). **Distribution** - Panama, Trinidad & Tobago.

Psyrassa trinidadensis Gilmour, 1963: 90, pl. 1, fig. 4; Ruetter, 1970: 21 (type).

Amethysphaerion trinidadense; Martins & Napp, 1992: 470; Monné, M.A., 1993d: 74 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Monné, M.A., 2005: 183 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist); Bezark, 2013: 42, fig. 7 (distr.).

Ametisphaerion trinidadense; Martins, 2005a: 301 (error).

8. *Amethysphaerion tuna* Martins, 2005

Type locality - Holotype female: Ecuador, Napo: Atahualpa (7 km E, 400 m). (CASC). **Distribution** - Ecuador.

Amethysphaerion tuna Martins, 2005a: 373, fig. 324; Monné, M.A., 2006: 165 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist);

Amorupi Martins, 2005

Amorupi Martins, 2005a: 260; Monné, M.A. & Hovore, 2006: 60 (checklist); Monné, M.A., 2012: 19.

Type-species - *Mallocera fulvoterminata* Berg, 1889 (original designation).

1. *Amorupi fulvoterminata* (Berg, 1889)

Type locality, Argentina, Buenos Aires, Buenos Aires (Museo de La Plata). **Distribution** - Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, Mato Grosso do Sul, Bolivia (Santa Cruz), Argentina (Entre Ríos, Buenos Aires), Uruguay.

Mallocera fulvoterminata Berg, 1889: 113; Bruch, 1912: 191 (cat.); Cabrera & Fernández, 2000: 35 (holotype).

Paramallocera fulvoterminata; Aurivillius, 1912: 100 (cat.); Carvalho, M. B. & Carvalho, R. F., 1941: 18 (distr.); Bosq & Ruffinelli, 1951: 11 (distr.); Zajciw & Ruffinelli, 1962: 36 (distr.); Zajciw, 1965a: 7 (distr.); 1967f: 118 (distr.); 1968a: 120 (distr.); Fonseca-Gessner, 1990: 848, figs 16, 32, 33, 64, 65, 68, 86, 93; Monné, M.A., 1993d: 75 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Monné, M.A., 2005: 232 (cat.). - Holotype: Argentina, Buenos Aires. (MLPA). **Distribution** - Brazil (Mato Grosso, Goiás, Alagoas, Paraíba

Amorupi fulvoterminata; Martins, 2005a: 262, figs 201-214; Monné, M.A., 2006: 165 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes *et al.*, 2013: 5, fig. 6 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Silva *et al.*, 2017: 4 (pherom.); Lingafelter, Wappes & Ledezma Arias, 2017: 52, 1 fig.; Santos-Silva, Nascimento & Biffi, 2019: 458 (distr.).

2. *Amorupi hudepohli* (Martins, 1974)

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta).

Paramallocera hudepohli Martins, 1974: 144, fig. 3; Fonseca-Gessner, 1990: 850, figs 15, 34, 35, 68, 69, 87, 93; Monné, M.A., 1993d: 76 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Monné, M.A., 2005: 233 (cat.).

Amorupi hudepohli; Martins, 2005a: 264, fig. 215; Monné, M.A., 2006: 165 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Wappes *et al.*, 2006: 10 (distr.).

Amorupi hudepohli; Monné, M.A. *et al.*, 2017: 15 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 53, 1 fig.

***Aneflomorpha* Casey, 1912**

Aneflomorpha Casey, 1912: 291, 293; 1924: 242; Bradley, 1930: 233; Linsley, 1936a: 472; Knull, 1946: 197; Linsley, 1961f: 181; 1963: 40; Arnett, 1962: 863, 883; Hatch, 1971: 107; Monné, M.A., 1993d: 27 (cat.); Lingafelter, 1998: 50 (rev.); Chemsak & Noguera, 2005: 31 (key spp.); Monné, M.A., 2005: 183 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Monné, M.A., 2012: 20; Lingafelter, 2022: 5 (rev.)

Type-species - *Elaphidion subpubescens* LeConte, 1862 (original designation).

Anepsyra Casey, 1912: 291, 293; Bradley, 1930: 232; Linsley, 1936a: 476; 1961f: 182; Zayas, 1975: 110; Lingafelter, 2022: 1 (rev, key spp)

Type-species - *Elaphidion tenue* LeConte, 1854 (original designation).

1. *Aneflomorpha australis* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: 6 mi N Triunfo. (CASC). **Distribution** - Mexico (Baja California).

Aneflomorpha australis Linsley, 1942: 37, pl. 5, fig. 7; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 28 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 183 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

2. *Aneflomorpha brevipila* Chemsak & Noguera, 2005

Type locality - Holotype female: Mexico, Michoacán: 5 mi E Apatzingan. (EMEC). **Distribution** - Mexico (Michoacán).

Aneflomorpha brevipila Chemsak & Noguera, 2005: 20, fig. 1; Monné, M.A. & Hovore, 2006: 60 (checklist);

3. *Aneflomorpha cazieri* Chemsak, 1962

Type locality - Holotype male: United States, Arizona: 5 miles West of Portal (Southwestern Research Station of the AMNH), Cochise County, Chiricahua Mts. (CASC). **Distribution** - United States (Arizona and New Mexico), Mexico (Sonora). **Host plants** - *Quercus* sp. (Fagaceae).

Aneflomorpha cazieri Chemsak, 1962b: 107; Linsley, 1963: 46; Ruelle, 1970: 18 (paratypes); Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 28 (cat.); Linsley & Chemsak, 1997: 341 (hosts); Monné, M.A. & Hovore, 2006: 60 (checklist); Lingafelter, 2022: 28, figs 1c, 5c, 7c, 8b, 9b, 10c

4. *Aneflomorpha cribellata* (Bates, 1892)

Type locality - Holotype female: Mexico, Guerrero: Acapulco. (BMNH). **Distribution** - Mexico (Guerrero, Oaxaca).

Psyrassa cribellata Bates, 1892b: 152, pl. 5, fig. 9.

Aneflomorpha cribellata; Linsley, 1961f: 182; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 28 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 183 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); MacRae, Bezark & Swift, 2012: 176; Lingafelter, 2022:

5. *Aneflomorpha crinita* Chemsak & Linsley, 1975

Type locality - Holotype male: Mexico, Michoacán: 60 mi E Zamora. (CASC). **Distribution** - Mexico (Michoacán).

Aneflomorpha crinita Chemsak & Linsley, 1975: 202; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 28 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 183 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

6. *Aneflomorpha exilis* Chemsak & Noguera, 2005

Type locality - Holotype male: Mexico, Chihuahua: Cuiteco. (EMEC). **Distribution** - Mexico (Chihuahua).

Aneflomorpha exilis Chemsak & Noguera, 2005: 22, fig. 2; Monné, M.A. & Hovore, 2006: 60 (checklist);

7. *Aneflomorpha fisheri* Linsley, 1936

Type locality - Holotype male: United States, Texas: Alpine, Glen Ranch. (CASC). **Distribution** - United States (Texas), Mexico (Tamaulipas). **Host plants** - *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae).

Aneflomorpha fisheri Linsley, 1936: 475, pl. 1, fig. 7; 1963: 47; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993: 28 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Monné, M.A. & Hovore, 2006: 60 (checklist); Garcia Morales *et al.*, 2014: 102 (distr., hosts; Lingafelter 2022: 31, figs 1g, 5g, 7g, 8f, 9f, 10g

8. *Aneflomorpha giesberti* Chemsak & Linsley, 1975

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco, Chiapas), Honduras, Nicaragua.

Aneflomorpha giesberti Chemsak & Linsley, 1975: 201; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 28 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Chemsak & Noguera, 1995: 58 (cat.); Noguera & Chemsak, 1996: 398 (cat.); Toledo *et al.*, 2002: 526 (distr.); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 183 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Toledo, 2005a: 3 (syn.); Maes *et al.*, 2010: 143, 2 figs (distr.).

Psyrassa wappesi Chemsak & Noguera, 1997: 7, fig. 2B; Monné, M.A., 2005: 243 (cat.).

Type locality - Holotype female: Mexico, Jalisco: Estación de Biología Chamela. (EMEC).

9. *Aneflomorpha gracilis* (Linsley, 1935)

Type locality - Holotype male: Mexico, Distrito Federal: Real de Arriba. (CASC). **Distribution** - Mexico (Mexico, Jalisco, Michoacán, Puebla, Oaxaca, Distrito Federal, Hidalgo).

Anepsyra gracilis Linsley, 1935a: 75.

Aneflomorpha gracilis; Chemsak & Linsley, 1982a: 23; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 29 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 183 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Gutiérrez & Noguera, 2015: 144 (distr.).

10. *Aneflomorpha grandicolle* (Linsley, 1942)

Type locality - Holotype female: Mexico, Baja California: 25 mi S Santa Rosalia. (CASC).

Distribution - Mexico (Baja California).

Anepsyra grandicolle Linsley, 1942: 40.

Aneflomorpha grandicolle; Chemsak & Linsley, 1982a: 23; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 29 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 184 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

11. *Aneflomorpha hovorei* Chemsak & Noguera, 2005

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Oaxaca). **Host plants** - *Coccoloba* sp. (Polygonaceae).

Aneflomorpha hovorei Chemsak & Noguera, 2005: 23, fig. 3; Monné, M.A. & Hovore, 2006: 60 (checklist); Noguera *et al.*, 2017: 5 (distr.).

12. *Aneflomorpha lineare* (LeConte, 1859)

Type locality - Holotype: United States, California: Tejon. (MCZN). **Distribution** - United States (Oregon, California), Mexico (Baja California). **Host plants** - *Rhus aromatica* Aitchson

(Anacardiaceae), *Quercus agrifolia* Née, *Q. arizonica* Sargent, *Q. dumosa* Nuttall, *Q. emoryi* Torrey (Fagaceae), *Ceanothus integerrimus* Hook. & Arn. (Rhamnaceae), *Adenostoma fasciculatum* Hooker & Arnott, *Purshia tridentata* de Candolle (Rosaceae).

Elaphidion lineare LeConte, 1859a: 80.

Hypermallus linearis; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Aneflus linearis; LeConte, 1873a: 186; Lameere, 1883: 18 (cat.); LeConte & Horn, 1883: 288; Leng, 1885b: 34; Horn in Leng, 1885d: 131, 132; Fall, 1901: 145 (distr.); Schaeffer, 1908: 330; Garnett, 1918: 205 (distr.).

Aneflomorpha lineare; Casey, 1912: 293; Davis, 1932: 85 (distr.); Linsley, 1936a: 472; Moore, 1937: 88 (distr.); Linsley, 1963: 57, fig. 18; Tyson, 1970b: 297; Hatch, 1971: 107, pl. 10, fig. 8; Furniss & Carolin, 1977: 98 (hosts); Cope, 1984: 27 (hosts); Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 29 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 341 (hosts); Monné, M.A., 2001a: 60 (cat. hosts); Monné, M.A., 2005: 184 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

Aneflomorpha longipennis Casey, 1912: 294; Linsley, 1933a: 92 (distr.); Lingafelter *et al.*, 2014: 92, figs 101g, h (holotype); Heffern, Vlasak & Alten, 2018: 740 (hosts).

Type locality - Holotype male: United States, California: Siskiyou Co. (USNM).

Elaphidion tenue; Craighead, 1923: 75, pl. 10, fig. 3 (larva, pupa) (not LeConte, 1854).

13. *Aneflomorpha longispina* Chemsak & Noguera, 2005

Type locality - Holotype female: Mexico, Oaxaca: Candelaria Loxicha. (EMEC). **Distribution** - Mexico (Oaxaca).

Aneflomorpha longispina Chemsak & Noguera, 2005: 24, fig. 4; Monné, M.A. & Hovore, 2006: 60 (checklist);

14. *Aneflomorpha longitudinis* Chemsak & Noguera, 2005

Type locality - Holotype male: Mexico, Chihuahua: Santa Clara Cyn., 5 mi W Parrita. (EMEC).

Distribution - Mexico (Chihuahua).

Aneflomorpha longitudinis Chemsak & Noguera, 2005: 25, fig. 5; Monné, M.A. & Hovore, 2006: 60 (checklist);

15. *Aneflomorpha mexicana* (Linsley, 1935)

Type locality - Holotype female: Mexico, Distrito Federal: Tejupilco. (CASC). **Distribution** - Mexico (Distrito Federal, Oaxaca).

Anepsyra mexicana Linsley, 1935a: 74.

Aneflomorpha mexicana; Chemsak & Linsley, 1982a: 23; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 29 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 184 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Noguera *et al.*, 2012: 620 (distr.).

16. *Aneflomorpha minuta* Chemsak, 1962

Type locality - Holotype male: United States, Arizona: Baboquivari Mountains, Browns Canyon. (CACS). **Distribution** - United States (Arizona), Mexico (Sonora)

Aneflomorpha minuta Chemsak, 1962b: 103; Linsley, 1963: 50; Ruetter, 1970: 18 (paratype); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 30 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Lingafelter, 2022: 36, figs 2c, 5l, 7l, 8k, 9k, 10l, 12c, d

17. *Aneflomorpha modica* Chemsak & Noguera, 2005

Type locality - Holotype male: Mexico, Yucatán: 11 km N Mérida, Tamanche. (UNAM). **Distribution** - Mexico (Yucatán, Quintana Roo).

Aneflomorpha modica Chemsak & Noguera, 2005: 26, fig. 6; Monné, M.A. & Hovore, 2006: 60 (checklist);

18. *Aneflomorpha monzoni* Wappes, Botero & Santos-Silva, 2018

Type locality - Holotype male: Guatemala, Baja Verapaz: 19–24 km N Salama (4500'). (FSCA)..

Distribution - Guatemala

Aneflomorpha monzoni Wappes, Botero & Santos-Silva, 2018: 8, figs 14-17.

19. *Aneflomorpha parvipunctata* Chemsak & Noguera, 2005

Type locality - Holotype male: Mexico, Oaxaca: 26 km SSE de Cuicatlán. (UNAM). **Distribution** - Mexico (Oaxaca, Puebla).

Aneflomorpha parvipunctata Chemsak & Noguera, 2005: 28, fig. 7; Monné, M.A. & Hovore, 2006: 60 (checklist); Noguera *et al.*, 2012: 620 (distr.).

20. *Aneflomorpha preclara* Chemsak & Linsley, 1975

Type locality - Holotype female: Mexico, Chiapas: 10 mi SE Teopisca (Rt. 24). (CNCI). **Distribution** - Mexico (Chiapas).

Aneflomorpha preclara Chemsak & Linsley, 1975: 203; McNamara, 1984: 730 (holotype); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 184 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

21. *Aneflomorpha pueblae* Chemsak & Noguera, 2005

Type locality - Holotype male: Mexico, Puebla: 1 km NW Cacaloapan. (EMEC). **Distribution** - Mexico (Puebla).

Aneflomorpha pueblae Chemsak & Noguera, 2005: 29, fig. 8; Monné, M.A. & Hovore, 2006: 60 (checklist);

22. *Aneflomorpha rectilinea* Casey, 1924

Type locality - Lectotype male: United States, Arizona: Tucson. (USNM). **Distribution** - United States (Arizona, Texas, New Mexico), Mexico (Baja California, Sinaloa, Jalisco, Sonora). **Host plants** - *Rhus aromatica* Aitchison (Anacardiaceae), *Baccharis sarothroides* A. Gray (Asteraceae), *Quercus* sp. (Fagaceae).

Aneflomorpha rectilinea Casey, 1924: 243; Linsley, 1936a: 474; Linsley, Knull & Statham, 1961b: 13 (distr.); Linsley, 1963: 49 (syn.); Lewis, 1979: 23 (distr.); Chemsak & Noguera, 1995: 58; Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 48, fig. 65; Noguera *et al.*, 2002: 623 (distr.); Lingafelter *et al.*, 2014: 308, figs 142k, l (lect. designation).

Aneflomorpha rectilinea rectilinea; Giesbert & Hovore, 1976: 98; MacKay, Zak & Hovore, 1987: 363 (hosts); Hovore, 1988: 9 (distr.); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 30 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Heffern, 1998: 13 (distr.); Monné, M.A., 2001a: 61 (cat. hosts); Monné, M.A., 2005: 184 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Noguera *et al.*, 2009: 87 (distr.); Lingafelter, 2022: 38, figs 1d, 2h, 5d, 6q, r, 7d, q, r, 8c, o, p, 9c, o, 10d, q, r, 11f, h, 16e

Aneflomorpha spinicornis Linsley, 1935b: 147.

Type locality - Holotype male: Mexico, Sinaloa: Los Mochis. (CASC).

Aneflomorpha duncani Linsley, 1936a: 472.

Type locality - Holotype male: United States, Arizona: Globe. (CASC).

23. *Aneflomorpha rosaliae* Linsley, 1942

Type locality - Holotype female: Mexico, Baja California: 25 mi S Santa Rosalía. (CASC). **Distribution** - Mexico (Baja California).

Aneflomorpha rosaliae Linsley, 1942: 38; Hovore, 1988: 9 (distr.); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 31 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 185 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

24. *Aneflomorpha ruficollis* Chemsak & Linsley, 1975

Type locality - Holotype male: Mexico, Durango: 25 mi W Durango. (CNCI). **Distribution** - Mexico (Durango, Sinaloa).

Aneflomorpha ruficollis Chemsak & Linsley, 1975: 203; McNamara, 1984: 730 (holotype); Terron, 1991: 305; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Terron, 1992: 289 (distr.); Monné, M.A., 1993d: 31

(cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 185 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

25. *Aneflomorpha rufipes* Chemsak & Linsley, 1968

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CNCI). **Distribution** - Mexico (Sinaloa, Oaxaca, Michoacán).

Aneflomorpha rufipes Chemsak & Linsley, 1968a: 31, fig. 4; Ruetter, 1970: 18 (type); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 31 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 185 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); MacRae, Bezark & Swift, 2012: 176; Noguera *et al.*, 2012: 620 (distr.); Noguera *et al.*, 2017: 5 (distr.).

26. *Aneflomorpha semirufa* Linsley, 1935

Type locality - Holotype male: Mexico, Oaxaca: Salina Cruz. (USNM). **Distribution** - Mexico (Oaxaca, Veracruz, Chiapas), Guatemala, Nicaragua.

Aneflomorpha semirufa Linsley, 1935b: 146; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 31 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 185 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 7 (distr.); Maes *et al.*, 2010: 144, 6 figs (distr.). Lingafelter *et al.*, 2014: 317, figs 152g, h (holotype).

27. *Aneflomorpha sinaloae* (Linsley, 1935)

Type locality - Holotype male: Mexico, Sinaloa: Venedio [El Venadillo]. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco, Guerrero, Mazatlán, Morelos), El Salvador. **Host plants** - *Croton* sp. (Euphorbiaceae).

Psyrassa sinaloae Linsley, 1935b: 145; Franz, 1954: 219 (distr.); Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 12 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 242 (cat.); Toledo, 2005a: 48, fig. 53; Monné, M.A. & Hovore, 2006: 72 (checklist);

Aneflomorpha sinaloae; García & Santos-Silva, 2022, figs 8-12 (syn.)

Aneflomorpha martini Chemsak & Linsley, 1968a: 32, fig. 5; Ruetter, 1970: 18 (type); Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993d: 29 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Noguera *et al.*, 2002: 623 (distr.); Monné, M. A., 2005: 184 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CNCI).

28. *Aneflomorpha tenuis* (LeConte, 1854)

Syntypes locality - Syntypes: United States, Texas: Laredo to Ringgold Barracks. (MCZN).

Distribution - United States (Southern and western Texas), northern Mexico (Tamaulipas, Nuevo León). **Host plants** - *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Karwinskia humboldtiana* (Roemer & Schultes) Zuccarini (Rhamnaceae).

Elaphidion tenue LeConte, 1854b: 81; 1858a: 40 (distr.); Schaeffer, 1908: 327 (distr.).

Hypermallus tenuis; Gemminger in Gemminger & Harold, 1872: 2818 (cat.).

Aneflus tenuis; LeConte, 1873a: 186; Lameere, 1883: 18 (cat.); LeConte & Horn, 1883: 288; Leng, 1885b: 34, 35; Horn in Leng, 1885d: 131, 133.

Anepsyra tenue; Casey, 1912: 291; Linsley & Martin, 1933: 180; Vogt, 1949: 141 (distr.); Craighead, 1950: 246 (biol.).

Aneflomorpha tenuis; Linsley, 1963: 44, fig. 16; Hovore, Penrose & Neck, 1987: 301 (hosts); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 31 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 341 (hosts); Monné, M.A., 2001a: 61 (cat. hosts); Monné, M.A., 2005: 185 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Lingafelter, 2022: 43, figs 3b, 6u, 7u, 8s, 9r, 10u

29. *Aneflomorpha texana* Linsley, 1936a: 473.

Type locality - Holotype male: United States: Texas: Alpine, Glen Ranch. (CASC),
Distribution - United States (New Mexico, Texas), Mexico (Coahuila)

Aneflomorpha texana Linsley, 1936: 473; Lingafelter, 2022: 44, new status, syn., figs 3c, d, 6w, 7w, 8u, 9t, 10w

Aneflomorpha werneri Chemsak, 1962b: 106; Linsley, 1963: 49; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A. 1993d: 32 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

Type locality -Holotype male: United States, Texas: Big Bend National Park, Chisos Mountains. (CASC).

30. *Aneflomorpha unispinosa* Casey, 1912

Type locality - Holotype male: Mexico, Chihuahua: Colonia Garcia. (USNM). **Distribution** - United States (Arizona), Mexico (Chihuahua).

Aneflomorpha unispinosa Casey, 1912: 295; Linsley, 1936a: 474; Linsley, Knull & Statham, 1961b: 13 (distr.); Linsley, 1963: 47; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 32 (cat.); Monné, M.A., & Giesbert, 1994: 48 (checklist); Monné, M.A., 2005: 185 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Lingafelter *et al.*, 2014: 339, figs 177e, f (holotype); Lingafelter, 2022: 46, (syn.); figs 1b, 3e, 5b, 6v, 7b, v, 8t, w, 9s, 10b, v, 14

Aneflomorpha arizonica Linsley, 1936; 475 ; Gerhardt, 1961: 134; Linsley, 1963: 46; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993 : 27 (cat.); Vlasak & Vlasakova, 2021: 3, 12

Type locality - Holotype male: United States, Arizona, : Huachuca Mountains, (CASC) **Distribution** – United States (Arizona)

31. *Aneflomorpha volitans* (LeConte, 1873)

Type locality - Holotype female: Mexico, Baja California: Cabo San Lucas. (MCZN). **Distribution** - Mexico (Baja California Sur).

Aneflus volitans LeConte, 1873a: 186; Lameere, 1883: 18 (cat.); Leng, 1885b: 34, 35; Horn *in* Leng, 1885d: 131; Horn, 1894: 338 (distr.); Garnett, 1918: 205 (distr.).

Anepsyra volitans; Casey, 1912: 293; Linsley, 1942: 39.

Aneflomorpha volitans; Chemsak & Linsley, 1982a: 23; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 32 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 186 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

32. *Aneflomorpha wappesi* Chemsak & Noguera, 2005

Type locality - Holotype male: Mexico, Nayarit: Volcán Ceboruco. (EMEC). **Distribution** - Mexico (Nayarit).

Aneflomorpha wappesi Chemsak & Noguera, 2005: 30, fig. 9; Monné, M.A. & Hovore, 2006: 60 (checklist);

33. *Aneflomorpha yumae* Giesbert & Hovore, 1976

Type locality - Holotype male: United States, Arizona: Yuma County, Morelos Dam. (CASC).

Distribution - United States (Arizona), Mexico (Baja California Norte).

Aneflomorpha rectilinea yumae Giesbert & Hovore, 1976: 97; Hovore, 1988: 27; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M. A., 1993d: 30 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist);

Aneflomorpha yumae; Lingafelter, 2022:46, figs 3f, 6x, 7x, 8v, 9u, 10x, 11j, 16h

Aneflus LeConte, 1873

Aneflus LeConte, 1873a: 185; 1873b: 302; LeConte & Horn, 1883: 287; Leng, 1885b: 34; Horn *in* Leng, 1885d: 131; Casey, 1912: 291, 296; Bradley, 1930: 233; Linsley, 1936a: 468, 469; 1961f: 181; 1963: 29; Arnett, 1962: 865, 883; Chemsak & Linsley, 1963c: 81 (rev.); Monné, M.A., 1993d: 23 (cat.); Lingafelter, 1998: 51 (syn.); Monné, M.A., 2005: 186 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Monné, M.A. & Hovore, 2006: 61 (checklist); Monné, M.A., 2012: 20.

Type-species - *Elaphidion protensum* LeConte, 1858 (subsequent designation, Casey, 1912: 291).

Axestinus LeConte, 1873a: 177; 1873b: 301; LeConte & Horn, 1883: 286; Leng, 1884: 115; Bradley, 1930: 232; Linsley, 1936a: 468; 1961f: 180; Arnett, 1962: 865, 883; Linsley, 1963: 58; Monné, M.A., 1993d: 32 (cat.);

Type-species - *Axestinus obscurus* LeConte, 1873 (monotypy).

Proteinidium Bates, 1892b: 149.

Type-species - *Proteinidium brevicorne* Bates, 1892 (monotypy).

***Aneflus* (*Aneflus*) LeConte, 1873**

1. *Aneflus* (*Aneflus*) *basicornis* Linsley, 1936

Type locality - Holotype male: Mexico, Sinaloa: Venedio [El Venadillo]. (CASC). **Distribution** - Mexico (Sinaloa).

Aneflus basicornis Linsley, 1936a: 471, pl. 1, fig. 9; Chemsak & Linsley, 1963c: 90; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 23 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M. A., 2005: 186 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

2. *Aneflus* (*Aneflus*) *bullocki* Chemsak & Giesbert, 1986

Type locality - Holotype male: Mexico, Jalisco: Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Oaxaca).

Aneflus (*Aneflus*) *bullocki* Chemsak & Giesbert, 1986: 28; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Chemsak & Noguera, 1993: 58 (distr.); Monné, M.A., 1993d: 23 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 186 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 31 (holotype); Noguera *et al.*, 2017: 5 (distr.).

3. *Aneflus* (*Aneflus*) *calvatus* Horn, 1885

Type locality - Holotype male: United States, California. (ANSP). **Distribution** - United States (Arizona, southern California), Mexico (Baja California, Sonora).

Aneflus calvatus Horn in Leng, 1885d: 132; Linsley, 1936a: 471; 1942: 37; 1963: 36, fig. 13; Chemsak & Linsley, 1963c: 89; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 23 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 186 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Noguera *et al.*, 2009: 87 (distr.).
Aneflomorpha? *calvatus*; Casey, 1912: 293.

4. *Aneflus* (*Aneflus*) *humeralis* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Distrito Federal: Tejupilco. (CASC). **Distribution** - Mexico (Distrito Federal).

Aneflus humeralis Chemsak & Linsley, 1963c: 90, pl. 2; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 23 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 186 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

5. *Aneflus* (*Aneflus*) *levettei* (Casey, 1891)

Type locality - Lectotype male: United States, Arizona. (USNM). **Distribution** - United States (Arizona), Mexico. **Host plants** - *Mimosa dysocarpa* Bentham (Mimosaceae).

Elaphidion levettei Casey, 1891: 29; Leng & Hamilton, 1896: 1677. Schaeffer, 1908: 335 (distr.).

Aneflus levettei; Schaeffer, 1908: 330 (distr.); Casey, 1924: 241; Linsley, Knull & Statham, 1961: 13 (distr.); Chemsak & Linsley, 1963c: 89; Linsley, 1963: 31; Cope, 1984: 27 (hosts); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 23 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Linsley & Chemsak, 1997: 341; Monné, M.A. & Hovore, 2006: 61 (checklist); Lingafelter *et al.* 2014: 89, 367, fig. 87w (lectotype).

Aneflomorpha levettei; Casey, 1912: 293;

Aneflomorpha levetti; Linsley, 1936: 475 (error).

Aneflus (Aneflus) levettei; Monné, M.A., 1993: 23 (cat.)

6. *Aneflus (Aneflus) maryannae* Chemsak & Linsley, 1968

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Sinaloa).

Aneflus maryannae Chemsak & Linsley, 1968a: 27, fig. 2; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 23 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 187 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

7. *Aneflus (Aneflus) nivarius* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Chiapas: 7 mi W Tuxtla Gutierrez. (CASC). **Distribution** - Mexico (Jalisco, Veracruz, Oaxaca, Chiapas).

Aneflus nivarius Chemsak & Linsley, 1963c: 91, pl. 3; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 23 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 187 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

8. *Aneflus (Aneflus) obscurus* (LeConte, 1873)

Type locality - Holotype: United States, Rio Grande Valley ?. (MCZN). **Distribution** - United States (Arizona, Texas), Mexico (Chihuahua, Coahuila). **Host plants** - *Acacia* sp. (Mimosaceae).

Axestinus obscurus LeConte, 1873a: 177; 1873b: 302; Lameere, 1883: 16 (cat.); LeConte & Horn, 1883: 287; Linsley, 1936a: 469, pl. 1, figs 4, 4a (syn.); Linsley, Knull & Statham, 1961b: 13 (distr.); Linsley, 1963: 58, fig. 19; MacKay, Zak & Hovore, 1987: 363 (hosts); Hovore, Penrose & Neck, 1987: 301 (distr.); Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 32 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Noguera & Chemsak, 1996: 398 (cat.).

Aneflus obscurus; Lingafelter, 1998: 51, fig. 67; Monné, M.A., 2001a: 61 (cat. hosts); Monné, M.A., 2005: 187 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

Proteinidium brevicorne Bates, 1892b: 150, pl. 5, fig. 4; Chemsak, 1967c: 79 (lect.).

Type locality - Lectotype female: Mexico, Chihuahua: Chihuahua City. (BMNH).

9. *Aneflus (Aneflus) parcalvatus* Knull, 1955

Type locality - Holotype male: United States, Arizona: Santa Rita Mts. (FMNH). **Distribution** - United States (Arizona), northern Mexico. **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Aneflus parcalvatus Knull, 1955b: 221.

Aneflus parcalvatus; Linsley, 1963: 33; Chemsak & Linsley, 1963c: 95; Chemsak, 1977a: 173 (type); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 24 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2001a: 62 (cat. hosts); Monné, M.A., 2005: 187 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

Aneflus paraclavatus; Chemsak & Linsley, 1982a: 19 (error).

Aneflus prosopidis Linsley, 1957a: 20; Lingafelter *et al.*, 2014: 303, figs 136i, j (holotype).

Type locality - Holotype male: United States, Arizona: Santa Catalina Mts. (Sabino Canyon). (USNM).

10. *Aneflus (Aneflus) poriferus* Giesbert, 1993

Type locality - Holotype male: Mexico, Chiapas: Sumidero Canyon (4000 ft). (CASC). **Distribution** - Mexico (Chiapas).

Aneflus (Aneflus) poriferus Giesbert, 1993: 139; Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 187 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

11a. *Aneflus (Aneflus) prolixus prolixus* LeConte, 1873

Syntypes locality - Syntypes: Mexico, Baja California: Cabo San Lucas. (MCZN). **Distribution** - United States (California), Mexico (Baja California).

Aneflus prolixus LeConte, 1873a: 203; Lameere, 1883: 18 (cat.); Leng, 1885b: 35; Horn *in* Leng, 1885d: 131, 132; Horn, 1894: 338 (distr.); Garnett, 1918: 205 (distr.); Linsley, 1936a: 470; 1942: 36; 1963: 31; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

Aneflus prolixus prolixus; Chemsak & Linsley, 1963c: 87; Noguera & Chemsak, 1996: 398 (cat.); Hovore, 1988: 27 (distr.); Monné, M.A., 1993d: 24 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Monné, M.A., 2005: 187 (cat.); Swift, 2008: 2 (distr.).

11b. *Aneflus (Aneflus) prolixus fisheri* Knull, 1934

Type locality - Holotype male: United States, Arizona: Globe. (FMNH). **Distribution** - United States (Southeastern Arizona to Texas), Mexico (Sonora).

Aneflus fisheri Knull, 1934c: 335; Chemsak, 1977a: 173 (type).

Aneflus prolixus; Linsley, 1936a: 470 (syn.); 1942: 36; Linsley, Knull & Statham, 1961b: 13.

Aneflus prolixus fisheri; Linsley, 1963: 32, fig. 11; Chemsak & Linsley, 1963c: 87; Turnbow & Wappes, 1978: 368 (distr.); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 24 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 187 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

Anephlus prolixus fisheri; Terrón, 1992: 289 (distr., error).

11c. *Aneflus (Aneflus) prolixus insoletus* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Tamaulipas: 29 km S Hidalgo. (CASC). **Distribution** - United States (Texas), Mexico (Chihuahua, Coahuila, Durango, Tamaulipas, San Luis Potosí, Hidalgo). **Host plants** - *Acacia berlandieri* Benth (Mimosaceae).

Aneflus prolixus insoletus Chemsak & Linsley, 1963c: 88; Turnbow & Wappes, 1978: 368 (distr.); Hovore, Penrose & Neck, 1987: 301 (hosts); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 24 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 341 (hosts); Monné, M.A., 2001a: 62 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.);

Monné, M.A., 2005: 188 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); García Morales *et al.*, 2015: 102 (distr.).

Anephlus prolixus insoletus; Terrón, 1992: 289 (distr., error).

12. *Aneflus (Aneflus) protensus protensus* (LeConte, 1858)

Type locality - Holotype female: Mexico, Sonora. (MCZN). **Distribution** - United States (Texas to southern California), Mexico (Baja California, Sonora, Chihuahua, Coahuila, Tamaulipas). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Elaphidion protensum LeConte, 1858b: 82; 1858a: 40 (distr.).

Hypermallus protensus; Gemminger *in* Gemminger & Harold, 1872: 2818 (cat.).

Aneflus protensus; LeConte, 1873a: 185; LeConte & Horn, 1883: 288; Lameere, 1883: 18 (cat.); Leng, 1885b: 34, pl. 3, fig. 5; Horn *in* Leng, 1885d: 132; Horn, 1894: 338 (distr.); Garnett, 1918: 205 (distr.); Linsley, 1936a: 470 (syn.); 1942: 36; Vogt, 1949: 141 (distr., hosts); Craighead, 1950: 239 (biol.); Linsley, Knull & Statham, 1961b: 13 (distr.); Linsley, 1963: 32, figs 10, 12; Chemsak & Linsley, 1963c: 90; Baker, 1972: 199 (biol.); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 342 (hosts); Monné, M.A., 2001a: 62 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.).

Aneflus protensus protensus; MacKay, Zak & Hovore, 1987: 363 (hosts); Hovore, Penrose & Neck, 1987: 301 (hosts); Monné, M.A., 1993d: 24 (cat.); Monné, M.A., 2005: 188 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

Aneflus cochisensis Casey, 1912: 296; Moore, 1937: 88 (distr.); Lingafelter *et al.*, 2014: 42, figs 43w, x (holotype).

Type locality - Holotype male: United States, Arizona: Cochise Co., Douglas. (USNM).

13. *Aneflus (Aneflus) rugicollis* Linsley, 1935

Type locality - Holotype female: Mexico, Morelos: Jofutla. (CASC). **Distribution** - Mexico (Jalisco, Sonora, Sinaloa, Nayarit, Colima, Mexico, Morelos, Guerrero, Oaxaca).

Aneflus rugicollis Linsley, 1935a: 74; 1936a: 472, pl. 1, fig. 8; Chemsak & Linsley, 1963c: 92, fig. 3; Chemsak, Linsley & Noguera, 1992: 38; Monné, M.A., 1993d: 25 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Noguera *et al.*, 2002: 623 (distr.); Monné, M.A., 2005: 188 (cat.); Monné, M.A. & Hovore, 2006: 61

(checklist); Noguera *et al.*, 2007: 310 (distr.); Noguera *et al.*, 2012: 620 (distr.); Luna-León, 2015: 837 (distr.); Noguera *et al.*, 2017: 5 (distr.).

14. *Aneflus (Aneflus) sonoranus* Casey, 1924

Type locality - Holotype male: United States, Arizona: Baboquivari Mts. (USNM). **Distribution** - United States (Western Texas to Arizona), Mexico (Sonora). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle, *Senegalia greggii* A. Gray (Mimosaceae), *Condalia obovata* Hooker, *C. obtusiflora* (Hooker) Weberbauer (Rhamnaceae).

Aneflus sonoranus Casey, 1924: 241; Linsley, 1936a: 470, pl. 1, figs 5, 5a; Vogt, 1949: 141 (distr.); Linsley, Knull & Statham, 1961b: 13 (distr.); Linsley, 1963: 30, fig. 14; Chemsak & Linsley, 1963c: 88; Lewis, 1979: 23 (distr.); Hovore, Penrose & Neck, 1987: 301 (hosts); Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 25 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Linsley & Chemsak, 1997: 342 (hosts); Monné, M.A., 2001a: 62 (cat. hosts); Monné, M.A., 2005: 188 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Lingafelter *et al.*, 2014: 321, figs 157k, l (holotype).
Axestinus obscurus; Leng, 1885b: pl. 2, fig. 27; Schaeffer, 1908: 335 (not LeConte, 1873).

15. *Aneflus (Aneflus) variegatus* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Yucatán: Pisté. (AMNH). **Distribution** - Mexico (Yucatán).

Aneflus variegatus Chemsak & Linsley, 1963c: 93, pl. 2; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 25 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 188 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

Aneflus (Protaneflus) Linsley, 1934

Protaneflus Linsley, 1934d: 233.

Aneflus (Protaneflus); Chemsak & Linsley, 1963c: 80; 1965b: 24 (rev.); Monné, M.A., 1993d: 25 (cat.); Monné, M.A., 2005: 189 (cat.); Monné, M.A., 2012: 20.

Type-species - *Protaneflus pubescens* Linsley, 1934 (original designation).

1. *Aneflus (Protaneflus) cylindricollis* Bates, 1892

Type locality - Holotype female: Mexico, Veracruz: Jalapa. (BMNH). **Distribution** - Mexico (Veracruz). **Host plants** - *Gliricidia sepium* (Jacquin) Kunth ex Steudel (Fabaceae), *Inga leptoloba* Schlechtendal (Fabaceae).

Aneflus cylindricollis Bates, 1892b: 147, pl. 5, fig. 1; Linsley, 1936a: 471.

Aneflomorpha cylindricollis; Casey, 1912: 293.

Aneflus (Protaneflus) cylindricollis; Chemsak & Linsley, 1963c: 84; 1965b: 25; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 25 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M. A., 2005: 189 (cat.).

2. *Aneflus (Protaneflus) glabropunctatus* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Yucatán: Pisté. (AMNH). **Distribution** - Mexico (Yucatán).

Aneflus (Protaneflus) glabropunctatus Chemsak & Linsley, 1963c: 84, pl. 1; 1965b: 26; Chemsak, Linsley & Noguera, 1992: 38 (cat.); Monné, M.A., 1993d: 25 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 189 (cat.).

3. *Aneflus (Protaneflus) longissimus* (Bates, 1885)

Type locality - Holotype female: Mexico, Veracruz: Jalapa. (NH). **Distribution** - Mexico (Veracruz).

Hypermallus longissimus Bates, 1885: 250, pl. 17, fig. 4; Linsley, 1935a: 76 (distr.); Chemsak, 1967c: 76 (lect.).

Elaphidion longissimum; Aurivillius, 1912: 87 (cat.).

Aneflus longissimus; Chemsak & Linsley, 1974: 182.

Aneflus (Protaneflus) longissimus; Chemsak & Linsley, 1982a: 19; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 25 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 189 (cat.).

4. *Aneflus (Protaneflus) minutivestis* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, San Luís Potosí: Tamazunchale. (CASC). **Distribution** - Mexico (San Luís Potosí, Tabasco), Guatemala, Honduras, Nicaragua, El Salvador, Costa Rica, Colombia.

Aneflus (Protaneflus) minutivestis Chemsak & Linsley, 1963c: 85, pl. 1; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 26 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 189 (cat.); Maes *et al.*, 2010: 146, 4 figs (distr.); Taboada-Verona & Botero, 2019: 599, fig. 9 (distr.).

Aneflus minutivestis; Chemsak & Linsley, 1965b: 27; Monné, M.A. & Hovore, 2006: 61 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 7 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 15 (distr.); Audureau & Roguet, 2018: 61 (distr.).

5. *Aneflus (Protaneflus) pilosicornis* Chemsak & Linsley, 1965

Type locality - Holotype female: Costa Rica, San José. (USNM). **Distribution** - Guatemala, Nicaragua, Costa Rica, Panama.

Aneflus (Protaneflus) pilosicornis Chemsak & Linsley, 1965b: 26; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 26 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Maes, 1998: 891 (distr.); Monné, M.A., 2005: 189 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Hovore, 2006: 372 (distr.); Maes *et al.*, 2010: 148, 3 figs (distr.); Lingafelter *et al.*, 2014: 299, figs 132g, h (holotype); Bezark, 2018: 44, fig. 10 (distr.).

Aneflus pilosicornis; Swift *et al.*, 2010: 15 (distr.).

6. *Aneflus (Protaneflus) planus* Franz, 1954

Type locality - Holotype male: El Salvador, San Salvador: San Salvador. (SMFD). **Distribution** - Nicaragua, El Salvador, Costa Rica.

Aneflus protensus planus Franz, 1954: 219, pl. 1, fig. 3

Aneflus (Protaneflus) planus; Chemsak & Linsley, 1965b: 27; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 26 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Monné, M.A., 2005: 189 (cat.); Maes *et al.*, 2010: 150, 2 figs (distr.).

Aneflus planus; Monné, M.A. & Hovore, 2006: 61 (checklist); Swift *et al.*, 2010: 15 (distr.).

7. *Aneflus (Protaneflus) pubescens* (Linsley, 1934)

Type locality - Holotype male: British Honduras, Punta Gorda. (CASC). **Distribution** - Mexico (Veracruz, Jalisco, Yucatán, Quintana Roo), Guatemala, Belize, Costa Rica, Panama.

Protaneflus pubescens Linsley, 1934d: 233.

Aneflus (Protaneflus) pubescens; Linsley, 1961f: 181; Chemsak & Linsley, 1963c: 86; 1965b: 26; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 26 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 189 (cat.); Hovore, 2006: 372 (distr.).

Aneflus pubescens; Monné, M.A. & Hovore, 2006: 61 (checklist); Swift *et al.*, 2010: 16 (distr.).

8. *Aneflus (Protaneflus) sericatus* Chemsak & Linsley, 1968

Type locality - Holotype male: Mexico, Yucatán: 49 mi S Muna. (CASC). **Distribution** - Mexico (Yucatán).

Aneflus (Protaneflus) sericatus Chemsak & Linsley, 1968a: 26, fig. 1; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 26 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 190 (cat.).

Aneflus sericatus; Monné, M.A. & Hovore, 2006: 61 (checklist);

9. *Aneflus (Protaneflus) zilchi* Franz, 1954

Type locality - Holotype female: El Salvador, San Vicente: Finca El Carmen, Volcán de San Vicente. (SMFD). **Distribution** - El Salvador.

Aneflus zilchi Franz, 1954: 218, pl. 1, fig. 2; Monné, M.A. & Hovore, 2006: 61 (checklist);

Aneflus (Protaneflus) zilchi; Chemsak & Linsley, 1965b: 25; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 26 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Monné, M.A., 2005: 190 (cat.).

***Anelaphus* Linsley, 1936**

Anelaphus Linsley, 1936a: 464; 1961b: 37; Arnett, 1962: 866, 883; Linsley, 1963: 99; Gilmour, 1968: 130 (key spp.); Villiers, 1980c: 288; Skiles, 1985: 305, 318 (syn.); Monné, M.A., 1993d: 49 (cat.); Lingafelter, 1998: 52 (syn.); Monné, M.A., 2005: 190 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Lingafelter & Ivie, 2005: 205; Martins, 2005a: 303; Monné, M.A., 2012: 20; Nascimento, 2018: 181 (key S. America spp); Audureau, 2021: 8

Type-species - *Elaphidion spurcum* LeConte, 1864 (original designation).

Elaphidionoides Linsley, 1957b: 283; 1961b: 35; Arnett, 1962: 866, 883; Linsley, 1963: 86

Type-species - *Stenocorus villosus* Fabricius, 1793 (original designation).

Peranoplium Linsley, 1957a: 17; 1961b: 40; Arnett, 1962: 866, 884; Linsley, 1963: 115; Monné, M.A., 1993d: 59 (cat.);

Type-species - *Elaphidion (Anoplium) hoferi* Knull, 1934 (original designation).

1. *Anelaphus albopilus* Chemsak & Noguera, 2003

Type locality - Holotype female: Mexico, Jalisco: Estación de Biología Chamela. (UNAM).

Distribution - Mexico (Jalisco).

Anelaphus albopilus Chemsak & Noguera, 2003: 58, fig. 1; Monné, M.A., 2005: 190 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

2. *Anelaphus badius* Chemsak, 1991

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Sinaloa, Morelos, Oaxaca).

Anelaphus badius Chemsak, 1991: 478; Monné, M.A., 1993d: 49 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Noguera *et al.*, 2002: 623 (distr.); Monné, M.A., 2005: 190 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Noguera *et al.*, 2007: 311 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 31 (holotype); Noguera *et al.*, 2017: 5 (distr.).

3. *Anelaphus bravoii* Galileo & Martins, 2010

Type locality - Holotype female: Brazil, Bahia: São Félix do Coribe. (UEFS). **Distribution** - Brazil (Bahia).

Anelaphus bravoii Galileo & Martins, 2010a: 34, fig. 4; Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.).

4. *Anelaphus brevidens* (Schaeffer, 1908)

Type locality - Holotype male: United States, Arizona: Huachuca Mts. (USNM). **Distribution** - United States (Texas to southern California), northern Mexico (Sonora) and Baja California. **Host plants** - *Ericameria linearifolia* (DC) Urbatsch & Wussow (Asteraceae), *Eysenhardtia polystachia* (Fabaceae), *Condalia* sp. (Rhamnaceae), *Lycium* sp. (Solanaceae).

Elaphidion brevidens Schaeffer, 1908: 333; Lingafelter *et al.*, 2014: 32, figs 33q, r (holotype).

Anoplium brevidens; Casey, 1912: 305.

Anelaphus brevidens; Linsley, 1936a: 465; 1942: 40; Linsley, Knull & Statham, 1961b: 15 (distr.); Linsley, 1963: 195 (syn.); Cope, 1984: 27 (hosts); MacKay, Zak & Hovore, 1987: 364 (hosts); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 50 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 342 (hosts); Monné, M.A., 2001a: 62 (cat. hosts); Monné, M.A., 2005: 190 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Noguera *et al.*, 2009: 87 (distr.).

Anoplium quadricolle Casey, 1924: 246; Lingafelter *et al.*, 2014: 307, figs 141c, d (holotype).

Anelaphus quadricollis; Linsley, 1936a: 465.

Type locality - Holotype female: United States, Arizona: near Tucson. (USNM).

5. *Anelaphus cerussatus* (Newman, 1841)

Type locality - Holotype male: Argentina, Buenos Aires. (OXUM). **Distribution** – Venezuela, Bolivia (Santa Cruz, Tarija), Paraguay, northern and central Argentina (Santiago del Estero, Córdoba, Chaco, Buenos Aires).

Elaphidion cerussatum Newman, 1841: 111; White, 1853: 103; Prosen, 1947b: 322 (distr.).

Hypermallus cerussatus; Gemminger in Gemminger & Harold, 1872: 2817 (cat.); Bruch, 1912: 190 (cat.).

Anelaphus cerussatus; Hrabovsky, 1987: 136 (error of identification); Monné, M.A., 1993d: 50 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Di Iorio, 2004c: 22 (distr.); Monné, M.A., 2005: 190 (cat.); Martins, 2005a: 307, fig. 240; Monné, M.A. & Hovore, 2006: 61 (checklist); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Pacini, 2011: 25 (distr.); Wappes *et al.*, 2013: 5 (distr.); Nascimento, 2018: 180, figs 24-25. (syn.).

Anelaphus fasciatus Martins, 2005a: 308, fig. 239, not *Anelaphus fasciatus* (Fisher, 1932).

Type locality - Holotype male: Venezuela, Aragua: El Limón (450 m). (MZSP).

Anelaphus martinsi Monné, M.A., 2006: 166; Monné, M.A. *et al.*, 2017a: 15 (holotype).

6. *Anelaphus cinereus* (Olivier, 1795)

Type locality - Lectotype: Santo Domingo. (BMNH). **Distribution** - United States (Florida), Cuba, Hispaniola, Jamaica, Bahamas, Virgin Islands, Cayman Islands, Bermudas, Curaçao, Puerto Rico. **Host plants** - *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Casuarina equisetifolia* Linnaeus (Casuarinaceae), *Conocarpus erectus* Linnaeus (Combretaceae), *Lysiloma latisiliqua* (Linnaeus) Benth (Mimosaceae), *Zanthoxylum* sp. (Rutaceae), *Sideroxylon foetidissimum* Jacquin (Sapotaceae), *Guaicum officinale* Linnaeus (Zygophyllaceae).

Callidium cinereum Olivier, 1795: (70) 69, pl. 8, fig. 102; Schoenherr, 1817: 459.

Elaphidion cinereum; White, 1853: 103; Chevrolat, 1862b: 261; Schwarz, 1888: 93 (distr.); Leng, 1890: 214; Gundlach, 1894: 328 (distr.); Wolcott, 1924: 109.

Anelaphus cinereus; Ivie, 1985: 307, figs 2-4, (syn., lect.); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Browne, Peck & Ivie, 1993: 44 (distr., hosts); Monné, M.A., 1993d: 50 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Monné, M.A., 2001a: 63 (cat. hosts); Peck, 2005: 168 (distr.); Monné, M.A., 2005: 191 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Vitali, 2007: 45; Lingafelter, 2007: 53, 144, 2 figs, pl. 13, fig. f (hosts); Perez-Gelabert, 2008: 118 (distr.); Turnbow & Thomas, 2008: 16 (distr.); Thomas, Turbow & Steiner, 2013: 17 (distr.); Devesa, Fonseca & Barro, 2015: 31, 154, 158, figs 1-12; Colijn *et al.*, 2019: 80 (distr.).

Elaphidion nanum; Gahan, 1895: 103; Gowdey, 1926: 21 (distr.); Russo, 1930: 142 (distr.); Duffy, 1953: 183, figs 153, 154, pl. 1, fig. 2 (larva); 1960: 121, figs 70-72 (larva, pupa); Zayas, 1975: 95 (not Fabricius, 1793).

Anoplium nanum; Cazier & Lacey, 1952: 19, fig. 2 (*partim*).

Anoplium subtropicum Casey, 1924: 245; Lingafelter *et al.*, 2014: 329, figs 165s, t (lect. designation).

Anelaphus subtropicus; Linsley, 1963: 103 (*partim*); Chemsak, 1967b: 185 (distr.); Gilmour, 1968: 130, 131, pl. 12, fig. 3 (*partim*); Chemsak, 1969a: 186 (distr.); Turnbow & Hovore, 1979: 222 (hosts); Linsley & Chemsak, 1997: 344 (hosts); Vitali & Rezbanyai-Reser, 2003: 13, fig. 9, a-b.

Type locality - Lectotype: United States, Florida: Key West. (USNM).

7. *Anelaphus cinnabarinus* (Fisher, 1942)

Type locality - Holotype: Cuba, Cienfuegos: Soledad. (MCZN). **Distribution** - Cuba.

Elaphidion cinnabarinum Fisher, 1942: 11; Zayas, 1975: 81; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 38 (cat.); Monné, M.A., & Giesbert, 1994: 452 (checklist); Peck, 2005: 169 (distr.).

Elaphidion cinnabrinum; Chemsak & Linsley, 1982a: 26 (error).

Anelaphus cinnabarinum; Lingafelter & Ivie, 2005: 207, fig. 1a; Monné, M.A., 2005: 191 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Devesa, Fonseca & Barro, 2015: 31, 154, 162, figs 1-12

Anelaphus cinnabarinus; Santos-Silva, 2021a: 372

8. *Anelaphus colombianus* Martins & Galileo, 2003

Type locality - Holotype male: Colombia, Santander: Macaravita (Hacienda El Cairo). (CGMB).

Distribution - Colombia, Brazil (Maranhão).

Anelaphus colombianus Martins & Galileo, 2003a: 178, fig. 2; Monné, M.A., 2005: 191 (cat.); Monné, M.A., 2006: 166 (cat.); Martins, 2005a: 311, fig. 241 (syn.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 506 (distr.); Moura & Von Groll, 2017: 442 (paratype); García & Nascimento, 2020a: 6 (distr.)

Anelaphus colombianus Chemsak & Noguera, 2003: 60, fig. 2.

Type locality - Holotype male: Colombia, Norte de Santander: Santiago (CMNC).

9. *Anelaphus cordiforme* Tyson, 2013

Type locality - Holotype male: Panama, Darién: Cerro Chucanti, 15 km W Torti. (CASC). **Distribution** - Panama.

Anelaphus cordiforme Tyson, in Bezark, Tyson & Schiff, 2013: 275, figs 4, 5.

10. *Anelaphus crispulus* (Fisher, 1947)

Type locality - Holotype female: Puerto Rico, Guánica. (USNM). **Distribution** - Puerto Rico, Dominican Republic.

Elaphidion crispulum Fisher, 1947a: 30; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Lingafelter *et al.*, 2014: 48, figs 50o, p (holotype).

Anelaphus crispulum; Lingafelter & Ivie, 2005: 207, fig. 1b; Monné, M.A., 2005: 191 (cat.); Lingafelter, 2008: 354, figs 1, 5a, b (distr.); Micheli, 2010: 100, pl. 20.

Anelaphus crispulus; Santos-Silva, 2021a: 372

11. *Anelaphus curacaoensis* Gilmour, 1968

Type locality - Holotype male: Curaçao, Piscadera Baai (Carmabi). (MAGD). **Distribution** - Curaçao.

Host plants - *Swietenia* sp. (Meliaceae).

Anelaphus curacaoensis Gilmour, 1968: 133, pl. 2, figs 1, 2; Monné, M.A., 1993d: 50 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Monné, M.A., 2005: 191 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Monné, M. A., 2001a: 63 (cat. hosts).

12. *Anelaphus daedaleus* (Bates, 1874)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Yucatán, Quintana Roo), Guatemala, Honduras, Nicaragua, Costa Rica.

Hypermallus daedaleus Bates, 1874: 219; 1880: 26, pl. 3, fig. 14; Lameere, 1883: 18 (cat.).

Anelaphus daedaleus; Linsley, 1961b: 38; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 50 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Maes *et al.*, 1994: 8 (distr.); Maes, 1998: 891 (distr.); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 191 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 7 (distr.); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 153, 8 figs (distr.).

13. *Anelaphus davisii* Skiles, 1985

Type locality - Holotype male: United States, Texas: Jeff Davis County, Davis Mountain Resort, Limpia Canyon. (CASC). **Distribution** - United States (Texas, New Mexico), Mexico (Tamaulipas).

Host plants - *Quercus emoryi* Torrey (Fagaceae).

Anelaphus davisii Skiles, 1985: 308; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M. A., 1993: 51 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); MacRae & Rice, 2007: 229 (distr., hosts); García Morales *et al.*, 2015: 102 (distr.); Bezark, 2018: 46, fig. 12 (distr.).

14. *Anelaphus debilis* (LeConte, 1854)

Syntypes locality - Syntypes: United States, Texas: near Eagle Pass. (MCZN). **Distribution** - United States (central and southern Texas), northeastern Mexico (Tamaulipas), Honduras. **Host plants** - *Baccharis angustifolia* Michaux (Asteraceae), *Celtis* sp. (Cannabaceae), *Sesbania drummondii* (Rydberg) Cory (Fabaceae), *Leucaena pulverulenta* (Schlechtendal) Benth., *Pithecellobium pallens* (Benth.) Standley, *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae).

Elaphidion debile LeConte, 1854a: 442; 1858a: 40 (distr.).

Hypermallus debilis; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Anoplium debile; Casey, 1912: 305.

Anelaphus debilis; Linsley, 1963: 196; Hovore & Giesbert, 1976: 355 (hosts); Turnbow & Wappes, 1978: 368 (hosts); Hovore & Penrose, 1982: 24 (biol.); Hovore, Penrose & Neck, 1987: 303 (distr.); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 51 (cat.); Monné, M.A., & Giesbert, 1994: 49 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 342 (hosts); Monné, M.A., 2001a: 63 (cat. hosts); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 191 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Vlasák, 2014: 318 (hosts); García Morales *et al.*, 2015: 102 (distr.).

15. *Anelaphus erakya* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 20 km N Camiri, road to Eyti. (MNKM).

Distribution - Bolivia (Santa Cruz)

Anelaphus maculatus Galileo, Martins & Santos-Silva, 2014: 280, fig. 5. (not *Anelaphus maculatus* (Chemsak & Noguera, 1995).

Anelaphus erakya Galileo, Martins & Santos-Silva, 2015b: 380 (new name); Wappes & Ledezma Arias, 2016: 4 (holotype).

16. *Anelaphus erici* Santos-Silva, 2021

Type locality - Holotype male: Nicaragua, Granada: Las Plazuelas. (RFMC). **Distribution** – Nicaragua
Anelaphus erici Santos-Silva, 2021a: 375, figs. 6-13

17. *Anelaphus eximius* (Bates, 1885)

Type locality - Holotype male: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca), Honduras.

Hypermallus eximius Bates, 1885: 250, pl. 17, fig. 19.

Elaphidion eximium; Aurivillius, 1912: 86 (cat.).

Peranoplum eximium; Linsley, 1961b: 41; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 59 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Noguera & Chemsak, 1996: 399 (cat.).

Anelaphus eximium; Lingafelter, 1998: 52; Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 192 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist);

Anelaphus eximius; Santos-Silva, 2021a: 372

18. *Anelaphus fasciatus* (Fisher, 1932)

Type locality - Holotype male: Cuba, Central Constancia. (USNM). **Distribution** - Cuba, Bahamas, Cayman Islands. **Host plants** - *Citrus* sp. (Rutaceae).

Elaphidion fasciatum Fisher, 1932: 28; Cazier & Lacey, 1952: 18; Zayas, 1975: 87, pl. 11, fig. d; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Browne, Peck & Ivie, 1993: 44 (distr.); Monné, M.A., 1993d: 40 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Peck, 2005: 169 (distr.); Lingafelter *et al.*, 2014: 60, figs 64a, b (holotype).

Anelaphus fasciatum; Lingafelter & Ivie, 2005: 207, fig. 1d (syn.); Monné, M.A., 2005: 192 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); Turnbow & Thomas, 2008: 16 (distr.); Thomas, Turnbow & Steiner, 2013: 18 (distr.); Devesa, Fonseca & Barro, 2015: 31, 156, 164, figs 1-8.

Elaphidion truncatipenne Fisher, 1941: 113; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 46 (cat.);

Type locality - Holotype female: Cayman Islands, Cayman Brac: Stakes Bay. (BMNH).

19. *Anelaphus flavofasciatus* Nascimento, 2018

Type locality - Holotype female: Colombia, Antioquia: Yarumal (07°04'15"N, 75°26'59"W, 2020 m). (MZSP). **Distribution** - Colombia.

Anelaphus flavofasciatus Nascimento, 2018: 178, figs 1-6.

20. *Anelaphus giesberti* Chemsak & Linsley, 1979

Type locality - Holotype male: Honduras, Yoro: 45 km S Tela. (CASC). **Distribution** - Mexico (Veracruz), Guatemala, Honduras.

Anelaphus giesberti Chemsak & Linsley, 1979b: 269; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 51 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 192 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Hovore, 2006: 372 (distr.).

Anelaphus giseberti; Bezark 2019: 406 (error, distr.),

21. *Anelaphus guttiventre* (Chevrolat, 1862)

Type locality - Holotype female: Cuba. (BMNH). **Distribution** - Cuba. **Host flowers** - *Tillandsia recurvata* Linnaeus (Bromeliaceae), *Centrosema molle* Martius ex Bentham (Fabaceae), *Rosa* sp. (Rosaceae).

Elaphidion guttiventre Chevrolat, 1862: 261; Gahan, 1895: 102; Leng & Mutchler, 1914: 445 (distr.); Zayas, 1975: 89.

Hypermallus guttiventris; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Anelaphus guttiventre; Gilmour, 1968: 131; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 51 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Monné, M.A., 2005: 192 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Peck, 2005: 168 (distr.); Devesa, Fonseca & Barro, 2015: 31, 154, 166, figs 1-11.

Elaphidionoides guttiventre; Chemsak, 1969a: 186 (distr.).

22. *Anelaphus hirtus* Chemsak & Noguera, 2003

Type locality - Holotype male: Mexico, Morelos: 2.5 km N, 4 km W Huautla, Estación CEAMISH (UNAM). **Distribution** - Mexico (Morelos, Puebla, Oaxaca, Guerrero).

Anelaphus hirtus Chemsak & Noguera, 2003: 61, fig. 3; Monné, M.A., 2005: 192 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Santos-Silva, Botero & Le Tirant, 2018: 192, figs 3-6 (redescr.).

23. *Anelaphus hispaniolae* (Fisher, 1932)

Type locality - Holotype female: Haiti, Port-au-Prince. (USNM). **Distribution** - Hispaniola.

Elaphidion hispaniolae Fisher, 1932: 30; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 41 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Lingafelter *et al.*, 2014: 76, figs 82c, d (holotype).

Anelaphus hispaniolae; Lingafelter & Ivie, 2005: 207, fig. 1j; Monné, M.A., 2005: 192 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Perez-Gelabert, 2008: 118 (distr.).

24. *Anelaphus hoferi* (Knull, 1934)

Type locality - Holotype male: United States, Arizona: Tucson. (FMNH). **Distribution** - United States (Arizona), northern Mexico.

Elaphidion (Anoplium) hoferi Knull, 1934a: 69; Chemsak, 1977a: 174 (type).

Anoplium hoferi; Linsley, 1936a: 466.

Peranoplium hoferi; Linsley, 1957a: 17; Linsley, Knull & Statham, 1961b: 17; Linsley, 1963: 119; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 59 (cat.); Noguera & Chemsak, 1996: 399 (cat.).

Anelaphus hoferi; Lingafelter, 1998: 48, 52, fig. 70; Monné, M.A., 2005: 193 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist);

25. *Anelaphus inermis* (Newman, 1840)

Syntypes locality - Syntypes: United States, Florida: St. John's Bluff. (BMNH). **Distribution** - United States (Florida, Georgia to Texas), Mexico (Quintana Roo, Nuevo León, Tamaulipas, Veracruz), Guatemala, Honduras, Nicaragua, Panama, Bahamas, Guadeloupe, Greater Antilles. **Host plants** - *Yucca* sp. (Agavaceae), *Piscidia piscipula* (Linnaeus) Sargent, *Sesbania drummondii* (Rydberg) Cory (Fabaceae), *Quercus virens* Aiton, *Q. virginiana* Miller (Fagaceae), *Carya* sp. (Juglandaceae), *Citrus aurantium* Linnaeus, *C. sinensis* (Linnaeus) Osbeck (Rutaceae), *Bumelia tenax* Willdenow (Sapotaceae), *Avicennia germinans* (Linnaeus) Stearn (Verbenaceae).

Elaphidion inerme Newman, 1840b: 29; Haldeman, 1847c: 372 (syn.); LeConte, 1850: 15; White, 1853: 101; LeConte, 1873a: 182; Riley, 1880: 239 (hosts); Leng, 1885b: 31; Hubbard, 1885: 125, 171 (biol.); Horn, 1885b: 5; Packard, 1890: 290, fig. 115 (biol.); Hamilton, 1894a: 252 (distr.); Beutenmuller, 1896: 75 (hosts); Chittenden, 1898: 41, figs 12, 13 (biol.); Lugger, 1899: 201 (biol.); Townsend, 1903: 76 (distr.); Schaeffer, 1908: 327 (distr.); Craighead, 1923: 70, pl. 8, fig. 11 (larva); Fisher, 1932: 36; Duffy, 1960: 125 (biol.).

Hypermallus inermis; Gemminger in Gemminger & Harold, 1872: 2817 (cat.); Bates, 1885: 249.

Anoplium inerme; Casey, 1912: 305; Kirk & Knull, 1926: 23 (distr.); Linsley & Martin, 1933: 180 (distr.); Brimley, 1938: 211 (distr.); Quayle, 1938: 318 (biol.); Ebeling, 1950: 493 (hosts).

Anelaphus inermis; Linsley, 1936a: 465; Loding, 1945: 115 (distr.); Cazier & Lacey, 1952: 21; Linsley, 1963: 108, fig. 15; Gilmour, 1968: 131; Manley & French, 1976: 48; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Hovore, Penrose & Neck, 1987: 303 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 51 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Browne, Peck & Ivie, 1993: 43 (distr., hosts); Maes *et al.*, 1994: 8 (distr., hosts); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 342 (hosts); Maes, 1998: 891 (distr.); Monné, M.A., 2001a: 63 (cat. hosts); Morris, 2002: 210 (distr., hosts); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 193 (cat.); Peck, 2005: 168 (distr.); Monné, M.A. & Hovore, 2006: 62 (checklist); Lingafelter, 2007: 54, 144, 2 figs, pl. 13, fig. i (hosts); Turnbow & Thomas, 2008: 16 (distr.); Maes *et al.*, 2010: 157, 2 figs (distr.); Holt, 2013: 248 (distr.); García Morales *et al.*, 2015: 102 (distr.); Bezark, 2015: 76, figs 4,5 (syn.).

Aneflus inermis; Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.).

Elaphidion truncatum Haldeman, 1847a: 33; Leng, 1885b: 31, 33; Schaeffer, 1908: 327 (distr.).

Hypermallus truncatus; Bates, 1880: 26 (distr.); 1885: 249 (distr.).

Hypermallus truncatus; Bates, 1880: 26 (distr.); 1885: 249 (distr.).

Anoplium truncatum; Casey, 1912: 305; Linsley & Martin, 1933: 180 (distr.).

Anelaphus truncatus; Linsley, 1936a: 465; 1942: 87.

Type locality - Holotype: United States. (MCZN).

Hypermallus grisescens Bates, 1885: 249; Chemsak, 1967c: 76 (lect.).

Elaphidion grisescens; Schaeffer, 1908: 133.

Anoplium grisescens; Casey, 1912: 305.

Type locality - Lectotype female: Mexico, Veracruz: Jalapa. (BMNH).

Trichophorus yucatanus Fuchs, 1961c: 4; Damoiseau & Cools, 1987: 24 (type); Chemsak, Linsley & Noguera, 1992: 49 (cat.); Noguera & Chemsak, 1996: 399 (cat.).

Ambonus yucatanus; Monné, M.A., 1993d: 67 (cat.); Monné, M.A., 2005: 182 (cat.); Monné, M.A. & Hovore, 2006: 59 (checklist);

Type locality - Holotype female: Mexico, Quintana Roo: Los Lagunas. (ISNB).

26. *Anelaphus inornatus* (Chemsak & Linsley, 1979)

Type locality - Holotype male: Honduras, La Paz: El Taladro. (CASC). **Distribution** - Honduras, Nicaragua.

Peranoplium inornatum Chemsak & Linsley, 1979b: 270; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 59 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist);

Anelaphus inornatum; Lingafelter, 1998: 52; Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 193 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Maes *et al.*, 2010: 159, 1 fig. (distr.).

Anelaphus inornatus; Santos-Silva, 2021a: 372

27. *Anelaphus izabalensis* Santos-Silva, 2021

Type locality - Holotype female: Guatemala, Izabal: E. of Morales, Sierra del Merendón, Finca Firmeza, 1 km W of Honduras, 1250 m, (FSCA) **Distribution** - Guatemala

Anelaphus izabalensis Santos-Silva, 2021a: 377, figs 14-18

28. *Anelaphus jansoni* Linsley, 1961

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Honduras, Nicaragua, Costa Rica.

Anelaphus jansoni Linsley, 1961b: 38; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 52 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Maes *et al.*, 1994: 8 (distr.); Maes, 1998: 891 (distr.); Monné, M.A., 2005: 193 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 160, 6 figs (distr.); Audureau, 2010: 3 (distr.); Berghe, Wappes & Morris, 2016: 13, 1 fig. (distr.); Audureau & Roguet, 2018: 61 (distr.).

29. *Anelaphus lanuginosus* (Bates, 1885)

Type locality - Lectotype: Guatemala, Quetzaltenango: Cerro Zunil. (BMNH). **Distribution** - Guatemala, Costa Rica.

Hypermallus lanuginosus Bates, 1885: 250, pl. 18, fig. 4; Chemsak, 1967c: 76 (lect.).

Elaphidion lanuginosum; Aurivillius, 1912: 87 (cat.).

Elaphidionoides lanuginosus; Linsley, 1961b: 35.

Anelaphus lanuginosus; Skiles, 1985: 307; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 52 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Monné, M.A., 2005: 193 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 16 (distr.).

30. *Anelaphus lingafelteri* Touroult, 2014

Type locality - Holotype female: Grenada, Par. St. Andrews, Mirabeau Agric. Lab. (FSCA).

Distribution - Grenada, St. Vincent & Grenadines.

Anelaphus lingafelteri Touroult, 2014: 88, fig. 13; Peck, 2016: 174 (distr.).

31. *Anelaphus maculatus* (Chemsak & Noguera, 1995)

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Chiapas).

Peranoplium maculatum Chemsak & Noguera, 1995: 76; Zaragoza-Caballero & Pérez-Hernández, 2017: 37 (holotype).

Anelaphus maculatum; Lingafelter, 1998: 52; Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 194 (cat.).

32. *Anelaphus michelbacheri* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: Comundu. (CASC). **Distribution** - Mexico (Baja California).

Anelaphus michelbacheri Linsley, 1942: 42; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 52 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 194 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist);

33. *Anelaphus misellus* (Bates, 1885)

Type locality - Holotype male: Guatemala, Escuintla: Mirandilla. (BMNH). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

Hypermallus misellus Bates, 1885: 251.

Elaphidion misellus; Aurivillius, 1912: 87 (cat.).

Peranoplium misellus; Linsley, 1961b: 41.

Anelaphus misellus; Chemsak & Linsley, 1974: 182; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 52 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Maes *et al.*, 1994: 8 (distr.); Maes, 1998: 891 (distr.); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 194 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 164, 9 figs (distr.); Audureau, 2010: 4 (distr.).

34. *Anelaphus moestus moestus* (LeConte, 1854)

Syntypes locality - Syntypes: United States, Texas: near Eagle Pass. (MCZN). **Distribution** - United States (Texas, Arizona), Mexico (Coahuila). **Host plants** - *Rhus aromatica* Aitchison (Anacardiaceae), *Grindelia* sp. (Asteraceae), *Celtis laevigata* Willdenow, *C. lindheimeri* Engelm., *C. reticulata* Torrey (Cannabaceae), *Sophora secundiflora* (Ortega) de Candolle (Fabaceae), *Quercus* sp. (Fagaceae), *Juglans nigra* Linnaeus (Juglandaceae), *Pithecellobium flexicaule* (Benth.) Coulter, *Prosopis juliflora*

(Swartz) de Candolle, *Vachellia rigidula* (Bentham) Seigler & Ebinger, (Mimosaceae), *Morus rubra* Linnaeus (Moraceae), *Pinus cembroides* Zuccarini (Pinaceae), *Zanthoxylum clava-herculis* Linnaeus (Rutaceae).

Elaphidion moestum LeConte, 1854a: 442; 1858a: 40 (distr.); 1873a: 183; Leng, 1885b: 31, 33; Knaus, 1885: 59 (distr.); Townsend, 1903: 76 (distr.).

Hypermallus moestus; Gemminger in Gemminger & Harold, 1872: 305; Bates, 1880: 26 (distr.); 1885: 249 (distr.).

Anoplium moestum; Casey, 1912: 305; Linsley & Martin, 1933: 180 (distr.); Linsley, 1936a: 466; Vogt, 1949: 142 (distr., hosts).

Anelaphus moestus; Linsley, 1963: 111; Monné, M.A., & Giesbert, 1994: 50 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 48, fig. 69; 2007: 52, 144, 2 figs, pl. 12, fig. i (hosts); Clegler & Gemmill, 2018: 2 (distr.).

Anelaphus moestus moestus; Linsley, 1963: 111; Hovore & Giesbert, 1976: 356 (hosts); Turnbow & Wappes, 1978: 368 (hosts); Hovore, Penrose & Neck, 1987: 303 (hosts); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 52 (cat.); Linsley & Chemsak, 1997: 343 (hosts); Monné, M.A., 2001a: 64 (cat. hosts); Monné, M.A., 2005: 194 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); MacRae & Rice, 2007: 229 (hosts); Klingerman *et al.*, 2017: 297 (distr.).

Anoplium laterale Casey, 1914: 365; Lingafelter *et al.*, 2014: 86, figs 94i, j (lect. designation).

Type locality - Lectotype: United States, Texas. (USNM).

Elaphidion sp., Craighead, 1923: 71 (larva).

35. *Anelaphus mutatus* (Gahan, 1890)

Syntypes locality - Syntypes male and female: Cuba. (BMNH). **Distribution** - United States (Florida), Cuba, Puerto Rico, Bahamas, Dominican Republic. **Host plants** - *Clusia rosea* Jacquin (Clusiaceae), *Lagerstroemia indica* Linnaeus (Lythraceae), *Zanthoxylum flavum* Vahl (Rutaceae).

Elaphidion mutatum Gahan, 1890: 32; 1895: 102; Hamilton in Leng & Hamilton, 1896: 167; Leng & Mutchler, 1914: 445 (distr.); Wolcott, 1941: 99 (hosts); Martorell, 1945: 352 (hosts); Wolcott, 1948: 337; Duffy, 1960: 124 (hosts); Zayas, 1975: 94, pl. 12, fig. b.

Elaphidionoides mutatus; Linsley, 1963: 93; Linsley & Chemsak, 1997: 371 (hosts).

Elaphidion mutatum Gahan, 1890: 32; 1895: 102; Hamilton in Leng & Hamilton, 1896: 167; Leng & Mutchler, 1914: 445 (distr.); Wolcott, 1941: 99 (hosts); Martorell, 1945: 352 (hosts); Wolcott, 1948: 337; Duffy, 1960: 124 (hosts); Zayas, 1975: 94, pl. 12, fig. b.

Parelahidion mutatum; Skiles, 1985: 311; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Browne, Peck & Ivie, 1993: 43 (distr.); Monné, M.A., 1993d: 48 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2001a: 74 (cat. hosts); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Peck, 2005: 171 (distr.); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.).

Anelaphus mutatum; Lingafelter & Ivie, 2005: 207, fig. 1c; Monné, M.A., 2005: 194 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Lingafelter, 2008: 357 (syn.); Turnbow & Thomas, 2008: 16 (distr.); Devesa, Fonseca & Barro, 2015: 31, 155, 170, figs 1-10.

Anelaphus mutatus; Santos-Silva, 2021a: 2

Elaphidion pilosum Fisher, 1932: 36; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M. A., 2005: 210 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Perez-Gelabert, 2008: 118 (distr.).

Type locality - Holotype female: Dominican Republic, Santo Domingo. (AMNH).

Elaphidion tomentosum Chevrolat, 1862b: 260 (*partim*, female).

Elaphidion lanatum; Leng, 1890: 214; Hamilton in Leng & Hamilton, 1896: 168 (not Chevrolat, 1862).

36. *Anelaphus nanus* (Fabricius, 1793)

Type locality - Lectotype male: St. Thomas. (ZMUC). **Distribution** - Cuba, Puerto Rico, Vieques, Virgin Islands, St. Martin, St. Barthélemy, St. John's, Bahamas, Guiana, Hispaniola, Jamaica, St. Croix, St. Thomas, Guana, Curaçao, Tortola, Virgin Gorda. **Host plants** - *Casuarina equisetifolia* Linnaeus (Casuarinaceae), *Conocarpus erectus* Linnaeus (Combretaceae), *Zanthoxylum* sp. (Rutaceae), *Guaiacum officinale* Linnaeus (Zygophyllaceae).

Stenocorus nanus Fabricius, 1793: 300; 1801: 310; Linsley, 1963: 104; Zimsen, 1964: 173 (type).

Stenochorus nanus; Schoenherr, 1817: 408.

Elaphidion nanum; Chevrolat, 1862b: 261; Aurivillius, 1912: 87 (cat.); Leng & Mutchler, 1914: 445 (distr.); Wolcott, 1936: 260 (distr.); Martorell, 1945: 127, 438 (hosts); Wolcott, 1948: 337; Fraser, 1948: 127 (distr.).

Hypermallus nanus; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Anoplium nanum; Cazier & Lacey, 1952: 19 (*partim*).

Anelaphus nanus; Ivie, 1985: 304, figs 5-7 (lect., syn.); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 53 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Monné, M.A., 2001a: 64 (cat. hosts); Monné, M.A., 2005: 195 (cat.); Chalumeau & Touroult, 2005b: 104, fig. 45; Peck, 2005: 168 (distr.); 2011a: 36 (distr., hosts); Monné, M.A. & Hovore, 2006: 62 (checklist); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Micheli, 2010: 102, pl. 21; Peck, 2016: 174 (distr., hosts); Colijn *et al.*, 2019: 80 (distr.)

Elaphidion thomae Gahan, 1895: 104; Leng & Mutchler, 1914: 445 (distr.); Aurivillius, 1929: 2 (distr.); Wolcott, 1936: 260 (distr.); 1948: 338.

Elaphidionoides thomae; Chemsak, 1966: 212 (distr.).

Type locality - Holotype male: St. Thomas. (BMNH).

Anelaphus subtropicus; Linsley, 1963: 103 (*partim*); Gilmour, 1968: 130 (*partim*); Villiers, 1980c: 289, fig. 56.

37. *Anelaphus nitidipennis* Chemsak & Linsley, 1968

Type locality - Holotype male: Mexico, Sinaloa: 6 mi S Culiacán. (CASC). **Distribution** - Mexico (Sinaloa, Colima, Morelos, Oaxaca, Jalisco, Michoacán); Guatemala. **Host plants** - *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow (Mimosaceae).

Anelaphus nitidipennis Chemsak & Linsley, 1968a: 33, fig. 6; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 53 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Noguera *et al.*, 2002: 623 (distr.); Monné, M.A., 2005: 195 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Noguera *et al.*, 2007: 310 (distr.); MacRae, Bezark & Swift, 2012: 176 (host); Noguera *et al.*, 2017: 5 (distr.); Bezark, 2018: 46, fig. 13 (distr.); Santos-Silva, 2021a: 388, figs 46-51

38. *Anelaphus niveivestitus* (Schaeffer, 1905)

Type locality - Holotype female: United States, Texas: Brownsville, Esperanza Ranch. (USNM).

Distribution - United States (Texas), Mexico (Tamaulipas). **Host plants** - *Celtis berlandieri* Klotzsch (Cannabaceae), *Leucaena pulverulenta* (Schlechtendal) Benth (Mimosaceae), *Fraxinus americana* Linnaeus (Oleaceae).

Elaphidion niveivestitum Schaeffer, 1905: 132

Elaphidion niveipenne; Schaeffer, 1908: 327 (error).

Anoplium niveivestitum Casey, 1912: 305; Linsley & Martin, 1933: 180 (biol.).

Anelaphus niveivestitum; Linsley, 1936: 465; 1963: 104; Hovore, Penrose & Neck, 1987: 303 (distr.); Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993: 53 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Linsley & Chemsak, 1997: 343 (hosts); Monné, M.A. & Hovore, 2006: 62 (checklist); Lingafelter *et al.*, 2014: 108, 367, fig. 19c; Garcia Morales *et al.*, 2014: 102 (distr.).

39. *Anelaphus panamensis* Linsley, 1961

Type locality - Holotype male: Panama, Volcán de Atitlán. (BMNH). **Distribution** - Panama.

Anelaphus panamensis Linsley, 1961b: 39; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M.A., 1993d: 54 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Monné, M.A., 2005: 195 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist);

40. *Anelaphus piceus* (Chemsak, 1962)

Type locality - Holotype male: United States, Arizona: Tucson. (CASC). **Distribution** - United States (Arizona, California), northern Mexico (Jalisco, Sonora, Morelos). **Host plants** - *Annona cherimola* Mill. (Annonaceae), *Encelia farinosa* A. Gray (Asteraceae), *Eysenhardtia orthocarpa* (A.C. Gray) S. Watson (Fabaceae), *Gossypium thurberi* Todaro (Malvaceae), *Acacia constricta* Benth (ex Gray), *Mimosa dysocarpa* Benth., *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Ficus carica* Linnaeus (Moraceae), *Salix* sp. (Salicaceae), *Dodonaea viscosa* (Linnaeus) Jacq. (Sapindaceae).

Peranoplium piceum Chemsak, 1962: 111; Linsley, 1963: 116, fig. 39; Cope, 1984: 32 (hosts); Rice, Turnbow & Hovore, 1985: 19 (distr.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 59 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Linsley & Chemsak, 1997: 416 (hosts); Monné, M.A., 2001a: 65 (cat. hosts).

Anelaphus piceum; Lingafelter, 1998: 52; Noguera *et al.*, 2002: 623 (distr.); Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 195 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Noguera *et al.*, 2007: 311 (distr.); Noguera *et al.*, 2009: 87 (distr.); Vlasák, 2014: 318 (hosts); López-Martínez *et al.*, 2015: 780 (hosts); Vargas-Cardoso *et al.*, 2018: 94 (hosts).

41. *Anelaphus pilosus* Chemsak & Noguera, 2003

Type locality - Holotype male: Honduras, Siguatepeque. (EMEC). **Distribution** - Guatemala, Honduras, Nicaragua.

Anelaphus pilosus Chemsak & Noguera, 2003: 62, fig. 4; Monné, M.A., 2005: 196 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Maes *et al.*, 2010: 168, 3 figs (distr.); Santos-Silva, 2021a: 385, figs 40-45

42. *Anelaphus praeclarus* Lingafelter, 2008

Type locality - Holotype female: Dominican Republic, La Altagracia: PN del Este, Guaragua. (USNM). **Distribution** - Dominican Republic. **Host flowers** - *Conocarpus erectus* Linnaeus (Combretaceae).

Anelaphus praeclarus Lingafelter, 2008: 359, fig. 6; Lingafelter *et al.*, 2014: 302, figs 135k, l (holotype).

43. *Anelaphus punctatus* (LeConte, 1873)

Syntypes locality - Syntypes female: Mexico, Baja California: Cabo San Lucas. (MCZN). **Distribution** - Mexico (Baja California Sur).

Elaphidion (Elaphidion) punctatum LeConte, 1873a: 185.

Hypermallus punctatus; Lameere, 1883: 18 (cat.).

Elaphidion punctatum; Leng, 1885b: 32, 34; Horn, 1894: 338 (distr.); Garnett, 1918: 177 (distr.).

Anoplum punctatum; Casey, 1912: 305.

Anelaphus punctatus; Linsley, 1942: 41; Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 55 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 196 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist);

44. *Anelaphus robi* Hrabovsky, 1987

Type locality - Holotype male: Brazil, Amazonas: AM 010, km 246. (INPA). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará, Rondônia, Mato Grosso, Maranhão).

Anelaphus robi Hrabovsky, 1987: 135, fig. 1; Monné, M.A., 1993d: 55 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Martins, 2005a: 309, fig. 242; Monné, M.A., 2005: 196 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Morvan & Morati, 2006: 13 (distr.); 2011: 19 (distr.); Touroult *et al.*, 2010: 28; Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 61 (distr.); Martins *et al.*, 2014b: 603 (distr.); Monné, M.A. *et al.*, 2017b: 349, fig. 12 (holotype); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 2 (distr.); Souza *et al.*, 2021a: 207

45. *Anelaphus rotundus* Vlasak & Santos-Silva, 2020

Type locality - Holotype male: Honduras, Francisco Morazán: Uyuca W Est. Biológica. (MZSP).

Distribution - Honduras. **Host plants** - *Quercus* sp. (Fagaceae)

Anelaphus rotundus Vlasak & Santos-Silva, 2020: 458, figs 9-12

46. *Anelaphus savinai* Audureau, 2021

Type locality - Holotype male: Nicaragua, Granada, Nandaime, Reserva silvestre de Domitila (AACP)

Distribution - Guatemala, Nicaragua

Anelaphus savinai Audureau, 2021: 8, figs 2-9

47. *Anelaphus similis* (Schaeffer, 1908)

Syntype locality - Syntype: United States, Arizona: Huachuca Mts. (USNM). **Distribution** - United States (Arizona), northern Mexico (Sonora). **Host plants** - *Agave* sp., *Yucca* sp. (Agavaceae).

Elaphidion simile Schaeffer, 1908: 334; Lingafelter *et al.*, 2014: 319, figs 155a, b (syntype).

Anoplium simile; Casey, 1912: 305; Linsley, 1936a: 466; Knull, 1944: 92 (hosts).

Peranoplium simile; Linsley, 1957a: 18; Linsley, Knull & Statham, 1961b: 17; Linsley, 1963: 118; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Linsley & Chemsak, 1997: 416 (hosts).

Anelaphus simile; Lingafelter, 1998: 52; Monné, M.A., 2001a: 65 (cat.); Monné, M.A., 2005: 196 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Noguera *et al.*, 2009: 87 (distr.).

Anelaphus similis; Santos-Silva, 2021a: 372

48. *Anelaphus souzai* (Zajciw, 1964)

Type locality - Holotype male: Brazil, Ceará: Serra de Uruburetama (Rajada, Sitio Monte). (MNRJ).

Distribution - French Guiana, Brazil (Pará, Mato Grosso, Maranhão, Ceará, Alagoas, Sergipe, Paraíba, Fernando de Noronha, São Paulo), Bolivia (Santa Cruz), Paraguay, northern Argentina (Salta, Chaco).

Host plants - *Bumelia obtusifolia* Roemer & Shultes (Sapotaceae).

Elaphidion souzai Zajciw, 1964b: 433, fig. 1; 1966a: 4 (distr.); 1967c: 6 (distr.); Silva, A. Gomes, 1967: 34 (distr.).

Anelaphus souzai; Hrabovsky, 1987: 136; Maia *et al.*, 2003: 407 (distr.); Monné, M.A., 1993d: 55 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Martins, 2005a: 310; Di Iorio, 2004c: 22 (distr.); 2006b: 162 (distr., hosts); Monné, M.A., 2005: 196 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Wappes *et al.*, 2006: 10 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Morvan & Morati, 2011: 19, fig. 49 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. & Monné, M.L., 2016: 13 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 53, 1 fig. ; Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 2 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

49. *Anelaphus sparsus* Martins & Galileo, 2003

Type locality - Holotype female: Colombia, Magdalena: Parque Nacional Natural Tayrona Palangana (11° 20'N, 74° 02'W, 30 m). (IAHC). **Distribution** - Colombia.

Anelaphus sparsus Martins & Galileo, 2003a: 178, fig. 3; Monné, M.A., 2005: 196 (cat.); Martins, 2005a: 313, fig. 238; Monné, M.A. & Hovore, 2006: 62 (checklist); Moura & Von Groll, 2017: 442 (paratype).

50. *Anelaphus spurcus* (LeConte, 1854)

Type locality - Holotype: United States, Texas: near Eagle Pass. (MCZN). **Distribution** - United States (Texas), northern Mexico (Tamaulipas). **Host plants** - *Leucaena pulverulenta* (Schlechtendal) Bentham, *Pithecellobium flexicaule* (Bentham) Coulter (Mimosaceae).

Elaphidion spurcum LeConte, 1854a: 442; 1858a: 40 (distr.); 1873a: 103; Leng, 1885b: 31, 33; Townsend, 1903: 76 (distr.); Schaeffer, 1908: 327.

Hypermallus spurcus; Gemminger *in* Gemminger & Harold, 1872: 2818 (cat.).

Anoplium spurcum; Casey, 1912: 305.

Anelaphus spurcus; Linsley, 1936a: 465; 1963: 108; Hovore, Penrose & Neck, 1987: 303 (biol.); Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 55 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 343 (hosts); Lingafelter, 1998: 48, fig. 68; Monné, M.A., 2001a: 65 (cat. hosts); Monné, M.A., 2005: 196 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); García Morales *et al.*, 2015: 102 (distr.).

51. *Anelaphus steveni* Santos-Silva, 2021

Type locality - Holotype female: Mexico, Chiapas: Pq. [Parque] Laguna Bélgica, 16 km NW Ocozocoautla, 800 m (FSCA). **Distribution** - Mexico (Chiapas)

Anelaphus steveni Santos-Silva, 2021a: 373, figs 1-5

52. *Anelaphus subdepressus* (Schaeffer, 1904)

Type locality - Holotype female: Mexico, Baja California: San Felipe. (USNM). **Distribution** - United States (Arizona), northwestern Mexico and Baja California. **Host plants** - *Celtis reticulata* Torrey (Cannabaceae), *Dodonaea viscosa* Linnaeus fil. (Sapindaceae).

Elaphidion subdepressum Schaeffer, 1904: 222; 1908: 330 (distr.); Lingafelter *et al.*, 2014: 327, figs 163s, t (holotype).

Anoplium subdepressum; Casey, 1912: 305.

Anelaphus subdepressus; Linsley, 1942: 41; Lingafelter, 1998: 52; Monné, M. A., 2001a: 65 (cat. hosts); Monné, M.A., 2005: 197 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Santos-Silva, 2021a: 372
Peranoplium subdepressum; Linsley, 1957a: 18; 1963: 116; Lewis, 1979: 24 (distr.); Cope, 1984: 32 (hosts); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 59 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Linsley & Chemsak, 1997: 416 (hosts).

53. *Anelaphus subfasciatus* (Gahan, 1895)

Syntypes locality - Syntypes male and female : Guadeloupe, Pointe-à-Pitre. (BMNH). **Distribution** - Guadeloupe.

Elaphidion subfasciatum Gahan, 1895: 103; Leng & Mutchler, 1914: 445 (distr.).

Anelaphus subfasciatus; Gilmour, 1968: 131; Villiers, 1979b: 97; 1980c: 289; Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 55 (cat.); Chalumeau & Touroult, 2005b: 105; Monné, M.A., 2005: 197 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Peck, Thomas & Turnbow, 2014: 92 (distr.); Peck, 2016: 174 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

54. *Anelaphus subinermis* Linsley, 1957

Type locality - Holotype male: United States, Texas: Marathon. (CASC). **Distribution** - United States (Texas), northern Mexico. **Host plants** - *Agave lecheguilla* Torrey, *Dasyilirion* sp. (Agavaceae), *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae).

Anelaphus subinermis Linsley, 1957b: 286; 1963: 109; Turnbow & Wappes, 1978: 369 (hosts); Hovore, 1983: 374 (syn.); Rice, Turnbow & Hovore, 1985: 19 (biol.); Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 56 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 343 (hosts); Monné, M.A., 2001a: 65 (cat. hosts); Van Pelt, 2002: 128; Monné, M.A., 2005: 197 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist);

Hypermallus inermis; Bates, 1885: 249 (*partim*).

Elaphidion inerme; Leng, 1885b: 31, 33; Schaeffer, 1908: 333 (not Newman, 1840).

Anelaphus antennatus Chemsak, 1959a: 166; Linsley, 1963: 107; Monné, M.A., 1993d: 49 (cat.);

Type locality - Holotype male: United States, Texas: Jeff Davis Co. (Fort Davis). (CASC).

55. *Anelaphus submoestus* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: 25 mi S Santa Rosalía. (CASC). **Distribution** - United States (Arizona), Mexico (Sonora, Baja California). **Host plants** - *Sapindus marginatus* Willdenow (Sapindaceae).

Anelaphus submoestus Linsley, 1942: 42; 1963: 110; Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 56 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 344 (hosts); Monné, M.A., 2001a: 66 (cat. hosts); Monné, M.A., 2005: 197 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Noguera *et al.*, 2009: 87 (distr.).

56. *Anelaphus subseriatus* (Bates, 1885)

Syntypes locality - Syntypes females: Panama, Chiriquí: San Lorenzo. (BMNH). **Distribution** - Panama, Costa Rica, Colombia.

Hypermallus subseriatus Bates, 1885: 250.

Elaphidion subseriatum; Aurivillius, 1912: 88 (cat.).

Anelaphus subseriatus; Linsley, 1961b: 40; Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 56 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Martins, 2005a: 312; Monné, M.A., 2005: 197 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Swift *et al.*, 2010: 16 (distr.); Lagos & Barrios, 2014: 14 (distr.); García & Nascimento, 2020a: 7 (distr.)

57. *Anelaphus tikalinus* Chemsak & Noguera, 2003

Type locality - Holotype male: Guatemala, Petén: Tikal. (UMMZ). **Distribution** - Guatemala.

Anelaphus tikalinus Chemsak & Noguera, 2003: 62, fig. 5; Monné, M.A., 2005: 197 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Hovore, 2006: 372 (distr.).

58. *Anelaphus transversus* (White, 1853)

Type locality - Holotype: Jamaica. (BMNH). **Distribution** - Jamaica.

Elaphidion transversum White, 1853: 101; Gahan, 1895: 102; Leng & Mutchler, 1914: 445 (distr.); Gowdey, 1926: 21 (distr.); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 46 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Vitali & Rezbanyai-Reser, 2003: 14, fig. 11, a-b; Monné, M.A., 2005: 211 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist);

Hypermallus transversus; Gemminger in Gemminger & Harold, 1872: 2818 (cat.); Waterhouse, 1878: 303 (distr.).

Anelaphus transversus; Vitali, 2007: 45.

59. *Anelaphus trinidadensis* Martins & Galileo, 2010

Type locality - Holotype male: Trinidad & Tobago, Trinidad, Saint George: Curepe (Saint Margarita circular Road). (FSCA). **Distribution** - Trinidad & Tobago.

Anelaphus trinidadensis Martins & Galileo, 2010d: 566, fig. 2.

60. *Anelaphus undulatus* (Bates, 1880)

Type locality - Lectotype male: Mexico, Tapiche. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca, Quintana Roo, Yucatán), Honduras, Nicaragua, Costa Rica.

Hypermallus undulatus Bates, 1880: 25; Lameere, 1883: 18 (cat.); Bates, 1885: 249, pl. 17, fig. 20; Chemsak, 1967c: 76 (lect.).

Elaphidion undulatum; Aurivillius, 1912: 89 (cat.).

Peranoplum undulatum; Linsley, 1961b: 41; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 60 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 893 (distr.).

Anelaphus undulatum; Lingafelter, 1998: 52; Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 197 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 170, 6 figs (distr.); Audureau, 2010: 8 (distr.); Noguera *et al.*, 2017: 5 (distr.).

Anelaphus subdepressus; Santos-Silva, 2021a: 372

61. *Anelaphus vandenverghei* Devesa, Lingafelter & Santos-Silva, 2021

Type locality - Holotype male, Nicaragua, Rivas: Isla de Ometepe, Estación Biológica San Ramón (slopes of Volcán Maderas) (11°25'27''N/85°31'48''W) (Coll. Devesa) **Distribution** - Nicaragua

Anelaphus vandenverghei Devesa, Lingafelter & Santos-Silva, 2021a: 1, figs 1-9

62. *Anelaphus vernus* Chemsak, 1991

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Oaxaca).

Anelaphus vernus Chemsak, 1991: 479; Monné, M.A., 1993d: 56 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 198 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist); Noguera *et al.*, 2012: 620 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 31 (holotype); Noguera *et al.*, 2017: 5 (distr.).

63. *Anelaphus villosus* (Fabricius, 1793)

Type locality - Holotype: United States, Carolina. (ZMUC). **Distribution** - Eastern North America to Texas & Arizona, Canada (from the Nova Scotia peninsula to southeastern Saskatchewan), Cuba. **Host plants** - *Acer rubrum* Linnaeus, *A. saccharum* Marshall (Aceraceae), *Rhus radicans* Linnaeus (Anacardiaceae), *Betula* sp. (Betulaceae), *Cercis canadensis* Linnaeus, *Gleditschia triacanthos* Linnaeus (Caesalpinaceae), *Celtis* sp. (Cannabaceae), *Celastrus scandens* Linnaeus (Celastraceae), *Carpinus*

caroliniana Walter (Corylaceae), *Diospyros virginiana* Linnaeus (Ebenaceae), *Cladrastis lutea* (Michaux f.) Rafinesque-Schmaltz, *Wisteria* sp. (Fabaceae), *Castanea dentata* (Marshall) Borkhausen, *Quercus discolor* Aiton, *Q. rubra* Linnaeus, *Q. velutina* Lamarck (Fagaceae), *Hamamelis virginiana* Linnaeus (Hamamelidaceae), *Carya glabra* (Miller) Sweet, *Juglans nigra* Linnaeus (Juglandaceae), *Sassafras albidum* (Nuttall) Nees (Lauraceae), *Tilia americana* Linnaeus (Malvaceae), *Maclura aurantiaca* Nuttall, *M. pomifera* (Rafinesque) C. Schneider (Moraceae), *Nyssa sylvatica* Marshall (Nyssaceae), *Abies* sp., *Pinus contorta* Douglas ex Loudon, *Tsuga canadensis* (Linnaeus) Carrière (Pinaceae), *Platanus occidentalis* Linnaeus (Platanaceae), *Amelanchier arborea* (Michaux fils) Fernald, *Malus* sp., *Prunus* sp. (Rosaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae), *Ulmus* sp. (Ulmaceae), *Vitis* sp. (Vitaceae).

Stenocorus villosus Fabricius, 1793: 302; 1801: 311; Schoenherr, 1817: 407; Zimsen, 1964: 173 (types).

Elaphidion villosum; Newman, 1840b: 28; Haldeman, 1847a: 24 (hosts); LeConte, 1850b: 14; Emmons, 1854: 124, pl. 16, fig. 8; LeConte, 1859c: 48 (distr.); Bland, 1861: 94 (distr., hosts); Horn, 1868: 124 (distr.); Pettitt, 1871: 105 (distr.); LeConte, 1873b: 336 (syn.); Popenoe, 1877: 33 (distr.); Riley, 1880: 239 (hosts); Packard, 1881: 30, fig. 8 (biol.); LeConte & Horn, 1883: 329; Leng, 1885b: 33; Clarkson, 1885: 188 (biol.); 1886: 26 (biol.); 1887: 31 (biol.); 1888: 37 (biol.); Townsend, 1886: 12 (biol.); Hamilton, 1888: 38 (biol.); Packard, 1890: 83, fig. 31 (biol.); Caulfield, 1890: 60, figs. 42, 43 (biol.); Smith, 1890: 136; Bruner, 1893: 198, fig. 37 (biol.); Chittenden, 1893: 248 (paras.); Bruner, 1894: 183, fig. 27 (biol.); Chittenden, 1894: 96 (biol.); Hamilton, 1895: 338 (distr.); Gahan, 1895: 195; Beutenmuller, 1896: 75 (hosts); Castle & Laurent, 1896: 301 (distr.); Leng & Hamilton, 1896: 166 (syn.); Bogue, 1897: 14, fig. 11 (biol.); Wickham, 1897a: 109, figs 19-21; Kirkland, 1897: 30 (biol.); Chittenden, 1898: 35, fig. 11 (biol.); Lintner, 1898: 314 (biol.); Bruner, 1899: 162, fig. 36 (biol.); Lintner, 1899: 359 (biol.); Lugger, 1899: 109, fig. 120 (biol.); Smith, 1900: 288, figs 126a-k (biol.); Felt, 1900b: 581 (biol.); 1900a: 20, fig. 28 (biol.); Bruner & Hunter, 1901: 73, fig. 11 (biol.); Dury, 1902: 159 (distr.); Ulke, 1903: 26, 50 (distr.); Hopkins, 1904: 34 (biol.); Melander, 1904: 20 (hosts); Herrick, 1904: 31, fig. 18 (biol.); Wickham, 1909a: 28 (distr.); Smith, 1910: 326; Chittenden, 1910: 1, fig. 1 (biol.); Leng, 1910: 77 (distr.); Blatchley, 1910: 1025, fig. 436 (biol.); Forbes, 1911: 312, figs 56, 57 (biol.); Webb, 1911: 355, fig. 28 (biol.); Fisher & Kirk, 1912: 310 (distr.); Slosson, 1912: 172 (distr.); Leng & Mutchler, 1914: 445 (distr.); Johnson 1916: 119 (distr.); Blackman & Ellis, 1916: 65, figs 30, 31 (biol.); Morris, 1916: 20 (hosts); Houser, 1918: 327, pl. 70, fig. 1 (biol.); Nicolay, 1919: 20 (hosts); Craighead, 1923: 70, pl. 21, fig. 3 (larva); Craighead & Middleton, 1930: 7 (biol.); Beaulne, 1932: 198 (hosts); Knull, 1946: 195; Shenefelt & Benjamin, 1955: 88 (biol.); Alexander, 1958: 46 (distr.); Townes & Townes, 1960: 140 (paras.); Duffy, 1960: 124 (hosts); Dillon & Dillon, 1961: 588, pl. 58, No. 10; Zayas, 1975: 107.

Elaphidion (Elaphidion) villosum; LeConte, 1873a: 183 (syn.)

Hypermallus villosus; Casey, 1912: 301; Britton 1920: 267 (distr.); Blackman & Stage, 1924: 92; Kirk & Knull, 1926: 22 (distr.); Fletcher, 1926: 143 (distr.); Brues, 1927: 76; Leonard, 1928: 435 (distr.); Frost & Dietrich, 1929: 436 (distr.); Knull, 1930a: 85 (hosts); Mozzette, Bissell & Adair, 1931: 53, fig. 69; Barrett, 1932: 290 (hosts); Knull, 1934b: 209 (hosts); Herrick, 1935: 165, fig. 175; Britton & Friend, 1935: 307 (biol.); Brimley, 1938: 211 (distr.); Chagnon, 1938: 261; Flint & Farrar, 1940: 40, fig. 1 (biol.); Smith *et al.*, 1943: 313; Wray & Brimley, 1943: 130 (distr.); Loding, 1945: 115 (distr.); Craighead, 1950: 245 (biol.); Gibson & Carrillo, 1959: 118 (distr.); Chagnon & Robert, 1962: 261 (distr.).

Elaphidionoides villosus; Linsley, 1957b: 283; Linsley, Knull & Statham, 1961: 15 (distr.); Linsley, 1963: 89, fig. 23; Baker, 1972: 192, fig. 63 (biol.); Swan & Papp, 1972: 446, fig. 943; Gosling, 1973: 72 (distr.); Perry, 1975: 59 (hosts); Kirk & Balsbaugh, 1975: 98 (distr.); Stein & Tigestad, 1976: 13 (distr.); Manley & French, 1976: 48; Laliberté, Chantal & LaRochelle, 1977: 92 (hosts); Turnbow & Franklin, 1980: 341 (distr.); Rice, 1981: 461 (distr., hosts); Gosling, 1984: 71 (hosts); Waters & Hyché, 1984: 285 (distr.); White, 1985: 285, fig. 124 (biol.); Hovore, Penrose & Neck, 1987: 303 (distr.); Linsley & Chemsak, 1997: 371 (hosts).

Anelaphus villosus; Skiles, 1985: 286; Gosling, 1986: 155 (hosts); Chemsak, Linsley & Noguera, 1992: 40 (cat.); MacRae, 1993: 230 (distr., hosts); Monné, M.A., 1993d: 56 (cat.); Lingafelter & Horner, 1993: 172 (distr.); Krinsky & Godwin, 1993: 238; Monné, M.A., 1993d: 56 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Yanega, 1996: 48, pl. 14, figs 161a,b; Browne & Peck, 1996: 2158 (distr.);

Heffern, 1998: 13 (distr.); Peck & Thomas, 1998: 118 (distr.); Schiefer, 1998: 117 (distr.); Vlasák & Vlasakova, 2002: 209 (distr., hosts); Sikes & Webster, 2005: 327 (distr.); Lingafelter, 2007: 57, 144, 2 figs, pl. 13, fig. 1 (hosts); Staines, 2008: 145 (distr.); Guarnieri, 2009: 16 (distr.); McCorquodale, 2010: 468 (distr.); Webster *et al.*, 2012: 316 (distr.); Holt, 2013: 248 (distr., hosts); Steury & MacRae, 2014: 10 (distr.); Vlasák, 2014: 318 (hosts); Devesa, Fonseca & Barro, 2015: 31, 156, 172, figs 1-9; Klingeman *et al.*, 2017: 297 (distr.); DiGirolomo & Dodds, 2017: 410 (hosts); Bousquet, Laplante, Hammond & Langor, 2017: 46, pl. 4; Lingafelter, 2020:16, figs (syn).

Callidium pulverulentum Olivier, 1795: 69, pl. 8, fig. 101; LeConte, 1851: 106.

Elaphidion pulverulentum; Gahan, 1895: 105; Leng & Mutchler, 1914: 445; Zayas, 1975: 99.

Type locality - Holotype: Amérique Septentrionale. (BMNH).

Stenocorus putator Peck, 1819: 307

Type locality - United States, Massachusetts (depository unknown)

Elaphidion parallelum Newman, 1840: 29; LeConte, 1851: 103; White, 1853: 103; Chevrolat, 1862a: 262 (distr.); Walsh & Riley, 1869: 60; Petitt, 1871: 105; Riley, 1872: 54 (biol.); Popenoe, 1877: 33 (distr.); Devereaux, 1879: 110 (distr.); Riley, 1880: 239 (hosts); Packard, 1881: 55 (biol.); Leng, 1885: 32, pl. 3, fig. 4; Horn, 1885: 5 (syn.); Townsend, 1886: 12 (biol.); Hamilton, 1887: 143 (biol.); Lintner, 1889: 268 (biol.); Packard, 1890: 89, fig. 32, pl. 17, fig. 1 (biol.); Smith, 1890: 136; Hopkins, 1893: 193; Slossom, 1895: 9 (distr.); Beutenmuller, 1896: 75 (hosts); Wickham, 1897a: 109; 1897b: 156 (distr.); Castle & Laurent, 1897: 8 (distr.); Lintner, 1898: 214 (biol.); Lugger, 1899: 197 (biol.); Smith, 1900: 288 (distr.); Dury, 1902: 159 (distr.); Houghton, 1905: 213 (distr.); Wickham, 1909a: 28 (distr.); Blatchley, 1910: 1026; Chagnon, 1917: 231 (hosts); Alexander, 1958: 46 (distr.); Townes & Townes, 1960: 140 (paras.); 1962: 516 (paras.); Dillon & Dillon, 1961: 588, pl. 58, No. 11.

Hypermallus parallelus; Lacordaire, 1868: 303; Casey, 1912: 304; Leonard, 1928: 435 (distr.); Brimley, 1938: 211 (distr.); Smith *et al.*, 1943: 313, fig. 311; Loding, 1945: 115 (distr.).

Elaphidion (Hypermallus) parallelum; Walsh & Riley, 1869: 187.

Elaphidion (Elaphidion) parallelum; LeConte, 1873a: 183 (syn.).

Elaphidionoides parallelus; Linsley, 1963: 92, fig. 33; Gosling, 1973: 73, fig. 26 (distr.); Kirk & Balsbaugh, 1975: 98 (distr.); Stein & Tigestad, 1976: 13 (distr.); Laliberté, Chantal & LaRoche, 1977: 92; Gosling, 1978: 1 (larva); Turnbow & Franklin, 1980: 341 (distr.); Gosling, 1984: 71 (hosts); Waters & Hyche, 1984: 285 (distr.); Linsley & Chemsak, 1997: 371 (hosts).

Anelaphus parallelus. Skiles, 1985: 306; Gosling, 1986: 155 (hosts); Chemsak, Linsley & Noguera, 1992: 39 (cat.); MacRae, 1993: 230 (distr., hosts); Lingafelter & Horner, 1993: 172 (distr.); Monné, M.A., 1993d: 54 (cat.); Krinsky & Godwin, 1996: 238 (distr.); Yanega, 1996: 48, pl. 14, figs 162A, B; Browne & Peck, 1996: 2158; Peck & Thomas, 1998: 118 (distr.); Schiefer, 1998: 117 (distr.); Vlasák & Vlasakova, 2002: 209 (distr., hosts); MacRae & Rice, 2007: 229 (distr., hosts); Lingafelter, 2007: 57, 144, 2 figs, pl. 13, fig. m (hosts); Webster, McCorquodale & Majka, 2009: 296 (distr.); McCorquodale, 2010: 468 (distr.); Holt, 2013: 248 (distr., hosts); Steury & MacRae, 2014: 10 (distr.); Vlasák, 2014: 118; Haack *in* Wang, 2017: w/page fig. 11.1 (biol., hosts); Haack, Keena & Eyre, 2017: 84, 82m fufs 10-11 (biol.); Klingeman *et al.*, 2017: 297 (distr.); DiGirolamo & Dodds, 2017: 410 (distr.); Bousquet, Laplante, Hammond & Langor, 2017: 45, pl. 4.

Syntypes localities - Syntypes: United States, Georgia, East Florida, Delaware. (BMNH).

Elaphidion arctum Newman, 1840: 29; LeConte, 1850b: 16; White, 1853: 102; LeConte, 1873b: 336.

Type locality - Holotype: United States, Florida: St. John's Bluff. (BMNH).

Elaphidion pruinatum Guérin-Méneville, 1844: 225; White, 1853: 103; Chevrolat, 1862a: 160 (distr.).

Type locality - Holotype: Amérique Boreale. (MNHN).

Elaphidion rusticum LeConte, 1850b: 14; Melsheimer, 1853: 102 (cat.); White, 1853: 102.

Elaphidionoides rusticus; Linsley, 1963: 96.

Anelaphus rusticus; Monné, M.A., 1993d: 55 (cat.); Monné, M.A. & Hovore, 2006: 62 (checklist);

Syntypes locality - Syntypes male and female: United States. (MCZN).

Elaphidion oblitum LeConte, 1850b: 14; White, 1853: 102.

Type locality - Holotype: United States, Pennsylvania. (MCZN).

Hypermallus abruptus Casey, 1912: 301; Leonard, 1928: 435 (distr.); Malkin, 1941: 290 (distr.); Lingafelter *et al.*, 2014: 9, fig. 8i (holotype).

Type locality - Holotype female: United States. (USNM).

Hypermallus villosus scutularis Casey, 1912: 302; Lingafelter *et al.*, 2014: 343, fig. 81w (holotype).

Type locality - Holotype male: United States, Texas. (USNM).

Hypermallus lacustris Casey, 1912: 302; Lingafelter *et al.*, 2014: 85, fig. 93i (holotype).

Type locality - Holotype male: United States, Wisconsin. (USNM).

Hypermallus brevisculus Casey, 1914: 364; Lingafelter *et al.*, 2014: 34, fig. 34o (holotype).

Type locality - Holotype male: United States, Massachusetts, Bedford. (USNM).

Hypermallus militaris Casey, 1914: 364; Leonard. 1928: 435 (distr.); Lingafelter *et al.*, 2014: 99, fig. 108w (holotype).

Type locality - Holotype male: United States, New York: West Point. (USNM).

Anelaphus davisi Skiles, 1985: 308; Chemsak, Linsley & Noguera, 1992: 39 (cat.); Monné, M. A., 1993: 51 (cat.); Monné, M.A. & Hovore, 2006: 61 (checklist); MacRae & Rice, 2007: 229 (distr., hosts); García Morales *et al.*, 2015: 102 (distr.); Bezark, 2018: 46, fig. 12 (distr.).

Type locality - Holotype male: United States, Texas: Jeff Davis County, Davis Mountain Resort, Limpia Canyon. (CASC).

64. *Anelaphus yucatecus* Chemsak & Noguera, 2003

Type locality - Holotype male: Mexico, Yucatán: Tamanche, 11 km N Mérida. (UNAM). **Distribution** - Mexico (Yucatán, Quintana Roo).

Anelaphus yucatecus Chemsak & Noguera, 2003: 64, fig. 6; Monné, M.A., 2005: 198 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Bezark 2019: 406 (distr.)

65. *Anelaphus zacapensis* Santos-Silva, 2021

Type locality - Holotype female: Guatemala, Zacapa: San Lorenzo Quarry Rd, Sierra Las Minas, 15.050609, -89.670787, 675 m, (FSCA) **Distribution** - Guatemala.

Anelaphus zacapensis Santos-Silva, 2021a: 380, figs 23-28

Anopliomorpha Linsley, 1936

Anopliomorpha Linsley, 1936a: 465; 1961b: 42; 1963: 37; Arnett, 1962: 865; Monné, M.A., 1993d: 27 (cat.); Lingafelter, 1998: 52; Lingafelter & Ivie, 2005: 206; Monné, M.A., 2005: 198 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A., 2012: 20.

Type-species - *Periboeum reticolle* Bates, 1885 (original designation).

1. *Anopliomorpha antennata* Chemsak & Noguera, 1995

Type locality - Holotype female: Mexico, Jalisco: Estación de Biología Chamela. (UNAM).

Distribution - Mexico (Jalisco, Nayarit).

Anopliomorpha antennata Chemsak & Noguera, 1995: 73; Monné, M.A., 2005: 198 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 31 (holotype).

2. *Anopliomorpha antillara* (Fisher, 1932)

Type locality - Holotype female: Haiti, Source Matelas. (USNM). **Distribution** - Haiti, Cuba, Bahamas.

Host flowers - *Eugenia foetida* Persoon (Myrtaceae), *Coccoloba uvifera* (Linnaeus) Jacquin (Polygonaceae).

Elaphidion antillarum Fisher, 1932: 42; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 38 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Lingafelter *et al.*, 2014: 18, figs 17u, v (holotype).

Anopliomorpha antillarum; Lingafelter & Ivie, 2005: 209, fig. 1e (syn.); Monné, M.A., 2005: 198 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Perez-Gelabert, 2008: 118 (distr.); Turnbow & Thomas, 2008: 16 (distr.); Devesa, Fonseca & Barro, 2015: 31, 155, 174, figs 1-9.

Anopliomorpha antillara; Santos-Silva, Botero & Le Tirant, 2018: 194.

Anopliomorpha xylebora Cazier & Lacey, 1952: 21, fig. 4; Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 27 (cat.); Browne, Peck & Ivie, 1993: 43 (distr.); Lingafelter & Ivie, 2005: 208, fig. 11.

Type locality - Holotype male: Bahamas, South Bimini Island. (ASUT).

Elaphidion monticola Fisher, 1935b: 191; Zayas, 1975: 93; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 43 (cat.); Lingafelter & Ivie, 2005: 208, fig. 1k; Peck, 2005: 170 (distr.); Lingafelter *et al.*, 2014: 101, figs 112e, f (holotype).

Type locality - Holotype female: Cuba, Pan de Matanzas. (USNM).

3. *Anopliomorpha gracilis* Chemsak & Noguera, 1995

Type locality - Holotype female: Mexico, Jalisco: Estación de Biología Chamela. (UNAM).

Distribution - Mexico (Sonora, Sinaloa, Jalisco, Morelos, Oaxaca, Chiapas), Honduras.

Anopliomorpha gracilis Chemsak & Noguera, 1995: 74; Noguera *et al.*, 2002: 623 (distr.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 198 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Noguera *et al.*, 2009: 87 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 31 (holotype).

4. *Anopliomorpha hirsuta* (Linsley, 1935)

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Sinaloa, Mexico, Morelos, Distrito Federal, Guerrero), Honduras, Costa Rica, Nicaragua, Colombia.

Anoplium hirsutum Linsley, 1935a: 76.

Anopliomorpha hirsutum; Chemsak & Linsley, 1982a: 21; Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 27 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 198 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Audureau, 2008c: 7 (distr.); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 181, 5 figs (distr.).

Anopliomorpha hirsuta; Santos-Silva, Botero & Le Tirant, 2018: 194, fig. 8; García & Nascimento, 2020a: 7 (distr.)

5. *Anopliomorpha reticolle* (Bates, 1885)

Syntypes localities - Syntypes females: Mexico, Durango: Ventanas. Tres Marias Islands. (BMNH).

Distribution - Mexico (Durango, Jalisco, Nayarit, Morelos, Chiapas, Sonora, Oaxaca), Guatemala, Honduras, Nicaragua, Costa Rica.

Periboeum reticolle Bates, 1885: 254, pl. 18, fig. 6; Terron, 1992: 288 (distr.).

Anoplium reticolle; Linsley, 1934c: 109.

Anopliomorpha reticolle; Linsley, 1936a: 466; 1942: 87; Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 27 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398; Lingafelter, 1998: 48, fig. 71; Toledo *et al.*, 2002: 525 (distr.); Noguera *et al.*, 2002: 623 (distr.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 199 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Hovore, 2006: 372 (distr.); Noguera *et al.*, 2007: 311 (distr.); Audureau, 2008c: 7 (distr.); Noguera *et al.*, 2009: 87 (distr.); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 184, 4 figs (distr.); Noguera *et al.*, 2012: 620 (distr.); Noguera *et al.*, 2017: 5 (distr.).

Anopliomorpha reticollis; Santos-Silva, Botero & Le Tirant, 2018: 194.

6. *Anopliomorpha rinconia* (Casey, 1924)

Type locality - Holotype male: United States, Arizona: Rincon Mts. (USNM). **Distribution** - United States (Arizona), Mexico (Baja California, Sonora, Sinaloa, Oaxaca). **Host plants** - *Quercus grisea* Liebmann (Fagaceae).

Anoplium rinconium Casey, 1924: 248; Lingafelter *et al.*, 2014: 310, figs 144a, b (holotype).

Anopliomorpha rinconium; Linsley, 1936a: 466, pl. 1, fig. 3; 1942: 44; Linsley, 1963: 37; Gibson & Carrillo, 1959: 118 (distr.); Cope, 1984: 28 (hosts); Hovore, 1988: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 27 (cat.); Monné, M.A., & Giesbert, 1994: 50 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 344 (hosts); Monné, M.A., 2001a: 66 (cat. hosts); Monné, M.A., 2005: 199 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Noguera *et al.*, 2009: 87 (distr.); Noguera *et al.*, 2017: 5 (distr.).

Anopliomorpha rinconia; Santos-Silva, Botero & Le Tirant, 2018: 194.

Anoplocurius Fisher, 1920

Anoplocurius Fisher, 1920: 153; Bradley, 1930: 234; Knull, 1942: 224; Arnett, 1962: 866, 884; Linsley, 1963: 120; Monné, M.A., 1993d: 60 (cat.); Lingafelter, 1998: 53; Monné, M.A., 2005: 199 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A., 2012: 20.

Type-species - *Anoplocurius canotiae* Fisher, 1920 (original designation).

1. *Anoplocurius canotiae* Fisher, 1920

Type locality - Holotype male: United States, Arizona: Cotton City. (USNM). **Distribution** - United States (Arizona), Mexico (Sonora). **Host plants** - *Berberis harrisoniana* Kearney & Peebles (Berberidaceae), *Canotia holacantha* Torrey (Celastraceae), *Morus celtidifolia* Kunth (Moraceae).

Anoplocurius canotiae Fisher, 1920: 154; Knull, 1942: 224; Gibson & Carrillo, 1959: 118 (distr.); Linsley, 1963: 120, fig. 40; Lewis, 1979: 24 (distr.); Cope, 1984: 28 (hosts); Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A. 1993d: 60 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Linsley & Chemsak, 1997: 344 (hosts); Lingafelter, 1998: 5; Monné, M.A. & Hovore, 2006: 63 (checklist); Lingafelter *et al.*, 2014: 35, fig. 37s (holotype).

2. *Anoplocurius incompletus* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: 20 mi N Comondu. (CASC). **Distribution** - United States (California), Mexico (Baja California). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Anoplocurius incompletus Linsley, 1942: 47, pl. 4, fig. 7; Knull, 1942: 224; Hovore & Giesbert, 1976: 356 (distr.); Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 199 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Swift, 2008: 2 (hosts).

Apoclausirion Martins & Napp, 1992

Apoclausirion Martins & Napp, 1992: 475; Monné, M.A., 1993d: 72 (cat.); Lingafelter, 1998: 55; Martins, 2005a: 204; Monné, M. A., 2005: 199 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A., 2012: 20.

Type-species - *Apoclausirion nigricorne* Martins & Napp, 1992 (original designation).

1. *Apoclausirion nigricorne* Martins & Napp, 1992

Type locality - Holotype male: Brazil, Mato Grosso: Diamantino (Fazenda São João). (MZSP). **Distribution** - Brazil (Mato Grosso).

Apoclausirion nigricorne Martins & Napp, 1992: 475, fig. 13; Monné, M.A., 1993d: 72 (cat.); Martins, 2005a: 206; Monné, M. A., 2005: 199 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A. *et al.*, 2017a: 15 (holotype).

Aposphaerion Bates, 1870

Aposphaerion Bates, 1870: 275; Monné, M.A., 1993d: 74 (cat.); Lingafelter, 1998: 55; Martins, 2005a: 212 (syn.); Monné, M. A., 2005: 199 (cat.); Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A., 2012: 20.

Type-species - *Aposphaerion longicolle* Bates, 1870 (monotypy).

Xenoibidion Martins, 1968a: 323; Monné, M. A., 1993e: 19 (cat.); Monné, M.A., 2005: 325 (cat.).

Type-species - *Ibidion unicolor* White, 1855 (original designation).

1. *Aposphaerion fasciatum* (Martins, 1971)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás).

Xenoibidion fasciatum Martins, 1971a: 1434, fig. 702; Monné, M. A., 1993e: 19 (cat.); Monné, M.A., & Giesbert, 1994: 70 (checklist); Monné, M.A., 2005: 325 (cat.).

Aposphaerion fasciatum; Martins, 2005a: 215; Monné, M.A. & Hovore, 2006: 63 (checklist);

2. *Aposphaerion longicolle* Bates, 1870

Syntypes locality - Syntypes: Brazil, Pará: Óbidos. (MNHN). **Distribution** - Brazil (Amazonas, Pará, Mato Grosso, Maranhão), French Guiana.

Aposphaerion longicolle Bates, 1870: 275; Zajciw, 1967f: 118 (distr.); Monné, M.A., 1993d: 74 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Lingafelter, 1998: 54, fig. 73; Monné, M.A., 2005: 199 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Morvan & Morati, 2011: 19 (distr.); Martins *et al.*, 2014b: 604 (distr.).

3. *Aposphaerion nigrutum* Galileo & Martins, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (5 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Aposphaerion nigrutum Galileo & Martins, 2010c: 368, fig. 2; Wappes, Lingafelter & Perger, 2011: 7 (distr.); Wappes & Ledezma Arias, 2016: 4 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 54, 1 fig.

4. *Aposphaerion punctulatum* Martins & Napp, 1992

Type locality - Holotype female: Brazil, Amazonas: Manaus. (AMNH). **Distribution** - French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Enterolobium schomburgkii* (Benth) Benth, (Mimosaceae). *Zygia tetragona* Barneby & Grimes (Fabaceae)

Aposphaerion punctulatum Martins & Napp, 1992: 470, fig. 11; Monné, M.A., 1993d: 74 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Tavakilian *et al.*, 1997: 326, 329 (hosts); Martins, 2005a: 216; Monné, M.A., 2005: 199 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Wappes *et al.*, 2006: 10 (distr., error); Wappes, Lingafelter & Perger, 2011: 7 (distr., exclusion); Morvan & Morati, 2011: 19 (distr.); Souza *et al.*, 2021: 207, fig. 11

5. *Aposphaerion unicolor* (White, 1855)

Type locality - Holotype female: Brazil, Pará: Santarém. (BMNH). **Distribution** - Costa Rica, Colombia, Venezuela, Brazil (Amazonas, Pará, Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Paraíba, Ceará, Bahia, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Salta, Tucumán, Chaco, Corrientes, Buenos Aires).

Ibidion unicolor White, 1855: 233; Bates, 1870: 301.

Ibidion (?) unicolor; Lacordaire, 1868: 332.

Xenoibidion unicolor; Martins, 1968a: 323, figs 181, 183, 184, 186, 190, 191, pl. 10, fig. 1; 1971a: 1434 (distr.); 1971c: 136 (distr.); Viana, 1972a: 273 (distr.); Zajciw, 1974a: 52 (distr.); Joly, 1991: 24, fig. 36; Monné, M. A., 1993e: 19 (cat.); Monné, M.A., & Giesbert, 1994: 70 (checklist); Martínez, 2000: 89 (distr.); Di Iorio, 2004c: 40 (distr.); Monné, M.A., 2005: 325 (cat.).

Aposphaerion unicolor; Martins, 2005a: 217, figs 177-182, 184; Monné, M.A., 2006: 166 (cat.); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. & Hovore, 2006: 63 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 506 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Swift *et al.*, 2010: 16 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 403, fig. 16 (distr.).

Ibidion uniforme Berg, 1889: 112; Bruch, 1912: 192 (cat.); Cabrera & Fernández, 2000: 36 (holotype).

Type locality - Holotype male: Argentina, Buenos Aires: Adrogué. (MLPA).

Appula Thomson, 1864

Appula Thomson, 1864: 245; Lacordaire, 1868: 322; Bates, 1870: 279; Lingafelter, 1998: 55; Franceschini, 2002: 6 (rev.); Monné, M.A., 2005: 200 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Martins, 2005a: 35; Monné, M. A., 2012: 20.

Type-species - *Mallocera lateralis* White, 1853 (original designation).

1. *Appula aliena* Martins, 1981

Type locality - Holotype male: Brazil, Mato Grosso: Gleba Arinos. (MZSP). **Distribution** - Brazil (Rondônia, Mato Grosso), Bolivia (Santa Cruz).

Appula (?) aliena Martins, 1981a: 210, fig. 6.

Appula aliena; Monné, M. A., 1993 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Franceschini, 2002: 14, figs 49-54; Monné, M.A., 2005: 200 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Martins, 2005a: 41, fig. 46; Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. *et al.*, 2017a: 15 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 54, 1 fig.

2. *Appula argenteoapicalis* Fuchs, 1961

Type locality - Holotype: Bolivia, Beni: Rurrenabaque. (HSCV). **Distribution** - Peru, Bolivia (Beni, Cochabamba, La Paz, Santa Cruz), Brazil (Amazonas, Rondônia, Mato Grosso, Goiás, Mato Grosso do Sul).

Appula argenteoapicalis Fuchs, 1961d: 8; Monné, M. A., 1993 : 87 (cat.); Monné, M.A., & Giesbert, 1994: 51(checklist); Franceschini, 2002: 13, figs 40-48, 131; Monné, M. A., 2005: 200 (cat.); Martins, 2005a: 42, figs 37, 48; Monné, M.A. & Hovore, 2006: 63 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 51 (distr.).

3. *Appula diamantinensis* Franceschini, 2002

Type locality - Holotype male: Brazil, Mato Grosso: Diamantino (Alto Rio Arinos). (MNRJ). **Distribution** - Brazil (Pará, Mato Grosso), Bolivia (Santa Cruz).

Appula diamantinensis Franceschini, 2002: 22, figs 117-125, 132; Monné, M. A., 2005: 200 (cat.); Martins, 2005a: 44, figs 31, 49, 52, 53; Monné, M.A. & Hovore, 2006: 63 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. & Monné, M.L., 2016: 14 (holotype); Moura & Von Groll, 2017: 442 (paratype).

4. *Appula eduardae* Franceschini, 2002

Type locality - Holotype female: Brazil, Mato Grosso: Sinop (Rodovia BR 163, km 500 a 600, 350 m). (MNRJ). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás), Peru.

Appula eduardae Franceschini, 2002: 21, figs 108-116, 130; Monné, M.A., 2005: 200 (cat.); Martins, 2005a: 45, figs 30, 40, 47; Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A. & Monné, M.L., 2016: 14 (holotype); Monné, M.A. *et al.*, 2017c: 3 (distr.); Moura & Von Groll, 2017: 442 (paratype).

5. *Appula lateralis* (White, 1853)

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Malloecera lateralis White, 1853: 113.

Appula lateralis; Thomson, 1864: 245; Lacordaire, 1868: 322; 1876: pl. 86, fig. 4; Gounelle, 1909a: 649 (distr.); Monné, M. A., 1993 : 87 (cat.); Monné, M.A., & Giesbert, 1994: 51(checklist); Lingafelter, 1998: 54, fig.74; Franceschini, 2002: 11, figs 21-39, 127; Monné, M.A., 2005: 200 (cat.); Martins, 2005a: 39, figs 29, 36, 41-45, 55, 57; Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M. A., *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2017c: 3 (distr.).

6. *Appula melancholica* Gounelle, 1909

Syntypes locality - Syntypes males and females: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Goiás, Distrito Federal), Bolivia (Cochabamba, Santa Cruz), Paraguay.

Appula melancholica Gounelle, 1909a: 650; Viana, 1972a: 259 (distr.); Monné, M. A., 1993 : 87 (cat.); Monné, M.A., & Giesbert, 1994: 51(checklist); Franceschini, 2002: 20, figs 90-107, 134; Monné, M.A., 2005: 200 (cat.); Martins, 2005a: 46, figs 32-34, 51; Monné, M.A. & Hovore, 2006: 63 (checklist); Wappes *et al.*, 2006: 10 (distr.); Galileo & Martins, 2008b: 24 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 55, 1 fig.

7. *Appula nigripes* Bates, 1870

Type locality - Holotype: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Pará, Rondônia), French Guiana, Bolivia (La Paz, Santa Cruz).

Appula nigripes Bates, 1870: 279; Monné, M. A., 1993 : 87 (cat.); Monné, M.A., & Giesbert, 1994: 51(checklist); Franceschini, 2002: 17, figs 73-81, 129; Martins, 2005a: 47, fig. 39; Monné, M.A., 2005: 200 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Wappes *et al.*, 2006: 10 (distr.); Morvan & Morati, 2011: 19, fig. 50 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 55, 1 fig.

8. *Appula santarensis* Franceschini, 2002

Type locality - Holotype female: Brazil, Pará: Santarém (CMNH). **Distribution** - Brazil (Pará).

Appula santarensis Franceschini, 2002: 19, figs 82-89, 133; Martins, 2005a: 48, fig. 50; Monné, M.A., 2005: 200 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist);

9. *Appula sericatula* Gounelle, 1909

Syntypes locality - Syntypes males and females: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Appula sericatula Gounelle, 1909a: 649, fig. 23; Zikán & Zikán, 1944: 10 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 50 (distr.); Monné, M. A., 1993 : 87 (cat.); Monné, M.A., & Giesbert, 1994: 51(checklist); Franceschini, 2002: 8, figs 1-20, 126; Martins, 2005a: 49, figs 35, 54, 56, 58-60; Monné, M.A., 2005: 201 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 9 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.); Monné, M.L. & Monné, M.A., 2017b: 212 (distr.).

10. *Appula undulans* (White, 1853)

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro), Bolivia (Santa Cruz).

Malloecera undulans White, 1853: 114.

Thomson, 1864: 245; Lacordaire, 1868: 322; Monné, M. A., 1993 : 87 (cat.); Monné, M.A., & Giesbert, 1994: 51(checklist); Franceschini, 2002: 15, figs 55-72, 128; Martins, 2005a: 50, figs 38, 61; Monné, M.A., 2005: 201 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes *et al.*, 2013: 13 (distr.).

Apyrauna Martins, 2005

Apyrauna Martins, 2005a: 247; Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A., 2012: 20.

Type-species - *Apyrauna annulicornis* Martins, 2005a (original designation).

1. *Apyrauna annulicornis* Martins, 2005

Type locality - Holotype female: Brazil, Isla de Cauropot? [Rio São Francisco]. (CMNH). **Distribution** - Brazil (Bahia), Bolivia (Santa Cruz).

Apyrauna annulicornis Martins, 2005a: 249, fig. 197; Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Menezes *et al.*, 2012: 51 (distr.); Wappes *et al.*, 2013: 5, fig. 10 (distr.); Nascimento & Bravo, 2014: 132 (distr.).

2. *Apyrauna maculicorne* (Germain, 1898)

Syntypes locality - Syntypes: Chile, Quillota. (MNHN). **Distribution** - Chile. **Host plants** - *Heliotropium stenophyllum* Hooker & Arnott (Boraginaceae), *Senna cummingii* (Hooker & Arnott) Irwin & Barneby, *S. multiglandulosa* (Jacquin) Irwin & Barneby (Caesalpinaceae), *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Porlieria chilensis* Johnston (Zygophyllaceae).

Grammicosum maculicorne Germain, 1898: 665; Barriga, 1990: 58 (paras.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993b: 17 (cat.); Monné, M.A., & Giesbert, 1994: 44(checklist); Martins & Galileo, 1999c: 9 (transf. to Elaphidiini).

Apyrauna maculicornis; Martins, 2005a: 250; Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Barriga & Cepeda, 2007a: 6 (syn.).

Grammicosum larsoni Cerda, 1980b: 63; Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993b: 17 (cat.); Martins & Galileo, 1999c: 9 (transf. to Elaphidiini).

Type locality - Holotype male: Chile, Huasco: Freirina (Cerro del Sauce).(MNNC).

Apyrauna larsoni; Martins, 2005a: 251, fig. 198; Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist);

Atharsus Bates, 1867

Atharsus Bates, 1867: 25; 1870: 277; Lacordaire, 1868: 323; Monné, M.A. 1993d: 86 (cat); Lingafelter, 1998: 56; Martins, 2005a: 87; Monné, M.A., 2005: 201 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A., 2012: 20.

Type-species - *Atharsus nigricauda* Bates, 1867 (monotypy).

1. *Atharsus nigricauda* Bates, 1867

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Pará, Mato Grosso, Maranhão, Piauí), Colombia, Bolivia (Cochabamba, Santa Cruz).

Atharsus nigricauda Bates, 1867: 25; 1870: 277; Lacordaire, 1868: 323; Monné, M.A. 1993d: 86 (cat); Monné, M.A., & Giesbert, 1994: 51 (checklist); Martins, 2005a: 88, fig. 87; Monné, M.A., 2005: 201 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Wappes *et al.*, 2006: 10 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 506 (distr.); Wappes *et al.*, 2013: 5 (distr.); Martins *et al.*, 2014a: 376 (distr.); Nascimento & Botero, 2018a: 430 (distr.).

Atylostagma White, 1853

Atylostagma White, 1853: 97; Thomson, 1864: 243; 1865: 451; Lacordaire, 1868: 257; Bates, 1879b: 16; 1884: 242; Schaeffer, 1909a: 100; Bradley, 1930: 229; Arnett, 1962: 864, 883; Linsley, 1963: 23; Monné, M.A., 1993d: 21 (cat.); Lingafelter, 1998: 57; Martins, 2005a: 140; Monné, M.A., 2005: 201 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Monné, M.A., 2012: 20.

Type-species - *Atylostagma polita* White, 1853 (monotypy).

1. *Atylostagma glabra* Schaeffer, 1909

Type locality - Holotype female: United States, Arizona: Tucson. (AMNH). **Distribution** - United States (Central and southern Arizona) to southern Mexico.

Atylostagma glabra Schaeffer, 1909a: 99; Linsley, Knoll & Statham, 1961b: 11 (distr.); Linsley, 1963: 23, fig. 7; Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 22 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 57, fig. 76; Monné, M.A., 2005: 201 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist);

2. *Atylostagma polita* White, 1853

Type locality - Holotype female: Honduras. (BMNH). **Distribution** - Mexico (Tamaulipas, Chiapas), Honduras, Nicaragua, Panama, Colombia, Brazil (São Paulo?).

Atylostagma polita White, 1853: 97, pl. 3, fig. 5; Thomson, 1864: 243; Bates, 1879b: 16 (distr.); 1884: 242; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 40 (cat.); Monné, M.A., 1993d: 22 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 54, fig. 76; Martínez, 2000: 87 (distr.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Martins, 2005a: 141, fig. 140; Monné, M.A., 2005: 201 (cat.); Monné, M.A. & Hovore, 2006: 63 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 187, 3 figs (distr.); García Morales *et al.*, 2015: 102 (distr.); Noguera & Gutiérrez, 2016: 658 (distr.).

Centrocerum Chevrolat, 1861

Centrocerum Chevrolat, 1861a: 189; Lacordaire, 1868: 302; Martins & Monné, M.A., 1975: 283 (reval.); Monné, M.A., 1993d: 67 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Lingafelter, 1998: 57; Martins, 2005a: 326; Monné, M.A., 2005: 202 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Monné, M.A., 2012: 21.

Type-species - *Elaphidion exornatum* Newman, 1841 (monotypy).

1. *Centrocerum divisum* Martins & Monné, 1975

Type locality - Holotype male: Brazil, Rio Grande do Sul: Pelotas. (MZSP). **Distribution** - Brazil (São Paulo, Santa Catarina, Rio Grande do Sul).

Centrocerum divisum Martins & Monné, M.A., 1975: 283, fig. 12; Monné, M.A., 1993d: 67 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Martins, 2005a: 334, fig. 257; Monné, M.A., 2005: 202 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Monné, M.A. *et al.*, 2017a: 15 (holotype).

Centrocerum exornatum; Biezanko & Bosq, 1956: 5 (not Newman, 1841).

2. *Centrocerum exornatum* (Newman, 1841)

Type locality - Holotype: Argentina, Buenos Aires. (OXUM). **Distribution** - Northern and central Argentina (Santiago del Estero, Tucumán, Mendoza, Buenos Aires). **Host plants** - *Schinus molle* Linnaeus (Anacardiaceae), *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae).

Elaphidion exornatum Newman, 1841: 111; White, 1853: 103.

Centrocerum exornatum; Chevrolat, 1861a: 189; Lacordaire, 1868: 302; Berg, 1886: 235 (syn.); Bruch, 1912: 189 (cat.); Prosen, 1947b: 323; Bosq, 1952: 95; Monné, M.A., 1993d: 67 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Di Iorio, 1997a: 152 (hosts); Lingafelter, 1998: 54, fig. 78; Monné, M.A., 2001a: 66 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Monné, M.A., 2005: 202 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Martins, 2005a: 331, figs 252, 253.

Ibidion argentinum Burmeister, 1865: 174; Bachmann & Di Iorio, 2002: 59 (type).

Ibidion ? argentinum; Lacordaire, 1868: 332.

Syntype localities - Syntypes: Argentina, Buenos Aires. Mendoza. Tucumán. (MACN).

3. *Centrocerum hirsuticeps* Bosq, 1952

Type locality - Holotype male: Argentina, Tucumán. (MNRJ). **Distribution** - Argentina (Jujuy, Tucumán).

Centrocerum hirsuticeps Bosq, 1952: 95; Monné, M.A., 1993d: 67 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Monné, M.A., 2005: 202 (cat.); Martins, 2005a: 332, fig. 254; Monné, M.A. & Hovore, 2006: 64 (checklist); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

4. *Centrocerum richteri* Bruch, 1911

Type locality - Holotype: Argentina, Chubut. (MLPA, MACN). **Distribution** - Argentina (Mendoza, Río Negro, Chubut).

Centrocerum richteri Bruch, 1911: 167; 1912: 189 (cat.); Bosq, 1952: 95 (distr.); Monné, M.A., 1993d: 67 (cat.); Monné, M.A., & Giesbert, 1994: 51 (checklist); Cabrera & Fernández, 2000: 36 (holotype); Bachmann & Di Iorio, 2002: 77 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Monné, M.A., 2005: 202 (cat.); Martins, 2005a: 333, fig. 256; Monné, M.A. & Hovore, 2006: 64 (checklist);

5. *Centrocerum variatum* (Newman, 1841)

Type locality - Holotype male: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Trichophorus variatus Newman, 1841: 94; White, 1853: 105.

Ambonus variatus; Monné, M.A., 1993d: 67 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 182 (cat.); Martins, 2005a: 285; Monné, M.A. & Hovore, 2006: 59 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.).

Centrocerum variatum; Monné, M.A. & Cupello, 2015: 361, figs 1, 2 (syn.); Monné, M.A. *et al.*, 2016: 10 (distr.); Monné, M.L. & Monné, M.A., 2017b: 212, fig. 7 (distr.).

Elaphidion elegans Chevrolat, 1861a: 190; Zikán & Zikán, 1944: 8 (distr.); Baucke, 1957: 8 (distr.); Buck, 1959: 584 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Viana, 1972a: 252 (distr.); Zajciw, 1972a: 50 (distr.); Monné, M.A., 1993d: 40 (cat.); Monné, M.A., 2005: 207 (cat.).

Centrocerum elegans; Thomson, 1864: 244; Martins, 2005a: 328, figs 252, 255; Monné, M.A. & Hovore, 2006: 64 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 9 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 56, 1 fig.

Hypermallus elegans; Gemminger *in* Gemminger & Harold, 1872: 2817 (cat.); Gounelle, 1909a: 634 (distr.); Bruch, 1912: 190 (cat.).

Syntype locality - Syntypes male and female Brazil. (BMNH).

Elaphidion elegans var. *hirsutum* Chevrolat, 1861a: 190.

Type locality - Holotype: Brazil, Pará. (BMNH).

Elaphidion elegans var. *jocosum* Chevrolat, 1861a: 191; Baucke, 1955: 56; Buck, 1959: 584 (distr.).

Type locality - Holotype: Brazil. (BMNH).

Elaphidion elegans var. *puberulum* Chevrolat, 1861a: 190.

Type locality - Holotype: Brazil. (BMNH).

Cicatrissphaerion* Lingafelter, Morris, Skiles & Santos-Silva, 2021Cicatrissphaerion* Lingafelter, Morris, Skiles & Santos-Silva, 2021 : 2**Type species** - *Cicatrissphaerion wappesi* Lingafelter, Morris, Skiles & Santos-Silva, 2021 (original designation)**1. *Cicatrissphaerion rileyi* Lingafelter, Morris, Skiles & Santos-Silva, 2021****Type locality** - Holotype female: Mexico, Chiapas: Highway 199, 10 km S Palenque - San Manuel road (FSCA) **Distribution** - Mexico (Chiapas)*Cicatrissphaerion rileyi* Lingafelter, Morris, Skiles & Santos-Silva, 2021: 6, figs 11-16**2. *Cicatrissphaerion wappesi* Lingafelter, Morris, Skiles & Santos-Silva, 2021****Type locality** - Holotype female: Mexico, Quintana Roo, Highway 186, 17 km W of 307 [Highway 307](FSCA). **Host plants** - *Conocarpus erectus* Linnaeus (Combretaceae), *Rhizophora mangle* Linnaeus (Rhizophoraceae) **Distribution** - Mexico (Quintana Roo)*Cicatrissphaerion wappesi* Lingafelter, Morris, Skiles & Santos-Silva, 2021 : 3, figs 1-10***Clausirion* Martins & Napp, 1982***Clausirion* Martins & Napp, 1982: 63; Monné, M.A., 1993d: 72 (cat.); Lingafelter, 1998: 58; Monné, M.A., 2005: 202 (cat.); Martins, 2005a: 314; Monné, M.A. & Hovore, 2006: 64 (checklist); Monné, M.A., 2012: 21.**Type-species** - *Clausirion comptum* Martins & Napp, 1982 (original designation).**1. *Clausirion bicolor* Galileo & Martins, 2000****Type locality** - Holotype female: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - French Guiana, Brazil (Pará, Rondônia, Mato Grosso).*Clausirion bicolor* Galileo & Martins, 2000: 160, fig. 4; Monné, M.A., 2005: 202 (cat.); Martins, 2005a: 316, fig. 243; Monné, M.A. & Hovore, 2006: 64 (checklist); Morvan & Morati, 2011: 19, fig. 51 (distr.); Monné, M.A. & Monné, M.L., 2016: 14 (holotype); Souza *et al.*, 2021: 207**2. *Clausirion comptum* Martins & Napp, 1982****Type locality** - Holotype male: Brazil, Mato Grosso: Sinop (12° 31'S, 55° 37'W). (MNRJ).**Distribution** - Surinam, French Guiana, Brazil (Rondônia, Mato Grosso), Bolivia (Cochabamba).*Clausirion comptum* Martins & Napp, 1982: 63, fig. 3; Marinoni *et al.*, 1992: 104 (paratype); Monné, M.A., 1993d: 72 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Lingafelter, 1998: 54, fig. 80; Julio, Giorgi & Monné, M.A., 2000: 7 (holotype); Monné, M. A., 2005: 202 (cat.); Martins, 2005a: 315; Monné, M.A. & Hovore, 2006: 64 (checklist); Morvan & Morati, 2006: 13 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 19 (distr.) Wappes *et al.*, 2013: 5, fig. 22 (distr.); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).***Conosphaeron* Linsley, 1935***Conosphaeron* Linsley, 1935a: 77; Lingafelter, 1998: 58; Monné, M.A., 2005: 203 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Monné, M.A., 2012: 21.*Conosphaerion*; Linsley, 1961f: 173; Chemsak & Linsley, 1967c: 287; Monné, M.A., 1993d: 10 (cat.) (rev., incorrect subsequent spelling).**Type-species** - *Conosphaeron concolor* Linsley, 1935 (original designation).**1a. *Conosphaeron concolor concolor* Linsley, 1935****Type locality** - Holotype male: Mexico, Distrito Federal: Tejupilco. (CASC). **Distribution** - Mexico (Jalisco, Mexico, Morelos, Guerrero, Puebla, Chiapas, Sonora, Oaxaca, Colima).*Conosphaeron concolor* Linsley, 1935a: 78; Lingafelter, 1998: 59, fig. 81.*Conosphaerion concolor concolor*; Chemsak & Linsley, 1967c: 288; Monné, M.A., 1993d: 10 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak,

1996: 398 (cat.); Noguera *et al.*, 2002: 623 (distr.); Monné, M.A., 2005: 203 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Noguera *et al.*, 2007: 311 (distr.); Noguera *et al.*, 2009: 88 (distr.); Noguera *et al.*, 2012: 620 (distr.); Noguera *et al.*, 2017: 5 (distr.); Bezark 2019: 406 (distr.),

Conosphaerion concolor; Chemsak, Linsley & Noguera, 1992: 40 (cat.).

1b. *Conosphaerion concolor bicolor* Chemsak & Linsley, 1967

Type locality - Holotype female: Mexico, Sonora: 7 mi W Alamos. (CASC). **Distribution** - Mexico (Sonora, Chiapas).

Conosphaerion concolor bicolor Chemsak & Linsley, 1967c: 289; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 10 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Toledo *et al.*, 2002: 526 (distr.); Monné, M. A., 2005: 203 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Noguera *et al.*, 2009: 88 (distr.).

1c. *Conosphaerion concolor piceum* Linsley, 1935

Type locality - Holotype male: Mexico, Sinaloa: Los Mochis. (CASC). **Distribution** - Mexico (Sinaloa)

Conosphaerion piceum Linsley, 1935b: 141.

Conosphaerion concolor piceum; Chemsak & Linsley, 1967c: 288; Chemsak, Linsley & Noguera, 1992: 40; Monné, M.A., 1993d: 10 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 203 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist);

2. *Conosphaerion spinipenne* Chemsak & Linsley, 1967

Type locality - Holotype male: Panama, Panama: La Chorrera. (USNM). **Distribution** - Panama.

Conosphaerion spinipenne Chemsak & Linsley, 1967c: 289; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 10 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2005: 203 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Lingafelter *et al.*, 2014: 322, figs 158o, p (holotype).

***Cotyperiboem* Galileo & Martins, 2010**

Cotyperiboem Galileo & Martins, 2010d: 387; Monné, M.A., 2012: 21.

Type-species - *Cotyperiboem antennarium* Galileo & Martins, 2010 (monotypy).

1. *Cotyperiboem antennarium* Galileo & Martins, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: Potrerillo del Guendá. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Cotyperiboem antennarium Galileo & Martins, 2010d: 387, fig. 3; Wappes & Ledezma Arias, 2016: 5 (holotype).

***Cratericus* Galileo & Martins, 2012**

Cratericus Galileo & Martins, 2012: 298.

Type-species - *Cratericus divaricatus* Galileo & Martins, 2012 (original designation).

1. *Cratericus divaricatus* Galileo & Martins, 2012

Type locality - Holotype male: Jamaica, Parish of Clarendon: Clarendon Park (2 km S Rocky Point, near Jackson Bay Cave). (USNM). **Distribution** - Jamaica.

Cratericus divaricatus Galileo & Martins, 2012: 299, fig. 3; Lingafelter *et al.*, 2014: 54, figs 57m, n (holotype).

***Curtomerus* Stephens, 1839**

Curtomerus Stephens, 1839: 275; Lacordaire, 1868: 351; Arnett, 1962: 864, 882; Linsley, 1963: 4; Villiers, 1980c: 281; Monné, M.A., 1993d: 1 (cat.); Lingafelter, 1998: 60; Martins, 2005a: 18; Monné, M.A., 2005: 203 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Sama, 2010: 50 (nomen protectum); Monné, M.A., 2012: 21.

Type-species - *Callidium luteum* Stephens, 1831 (monotypy) [= *Callidium flavum* Fabricius, 1775].

Cylindera Newman, 1833: 509; Schaeffer, 1908: 336; Bradley, 1930: 229; Cazier & Lacey, 1952: 27; Zayas, 1975: 117.

Type-species - *Cylindera pallida* Newman, 1833 (monotypy).

Onchomerus Dejean, 1835: 332; Chevrolat in D'Orbigny, 1847b: 109; Bousquet & Bouchard, 2013: 87.

Type-species - *Callidium pilicorne* Fabricius, 1793 (monotypy).

Lampromerus Thomson, 1861: 202; 1864: 221; Lacordaire, 1868: 350.

Type-species - *Callidium pilicorne* Fabricius, 1793 (original designation).

Cyrtomerus Gemminger in Gemminger & Harold, 1872: 2836 (incorrect subsequent spelling).

Cylindrodera Gemminger in Gemminger & Harold, 1872: 2911 (emend.).

Sotenus Sharp, 1878: 205.

Type-species - *Sotenus setiger* Sharp, 1878 (monotypy).

1. *Curtomerus brunneus* (Kirsch, 1889)

Type locality - Holotype male: Ecuador, Quito. (SMTD). **Distribution** - Ecuador.

Oeme brunnea Kirsch, 1889: 37, pl. 3, fig. 70.

Curtomerus brunneus; Martins, 1985: 177; 2005: 26; Monné, M.A., 1993d: 2 (cat.); Monné, M.A., 2005: 203 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist);

2. *Curtomerus fasciatus* (Fisher, 1932)

Type locality - Holotype female: Cuba, Guantánamo. (USNM). **Distribution** - United States (Florida), Cuba.

Cylindera fasciata Fisher, 1932: 49; Zayas, 1975: 117, pl. 15, fig. a; Lingafelter *et al.*, 2014: 59, figs 63o, p (holotype).

Curtomerus fasciatus; Linsley, 1963: 5; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 2 (cat.); Browne & Peck, 1996: 2158 (distr.); Peck & Thomas, 1998: 118 (distr.); Monné, M.A., 2005: 204 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Peck, 2005: 169 (distr.); Lingafelter, 2007: 87, 145, 2 figs, pl. 21, fig. b; Devesa, Fonseca & Barro, 2015: 31, 154, 176, figs 1-11.

3. *Curtomerus flavus* (Fabricius, 1775)

Syntypes locality - Syntypes male and female: América. (ZMUC). **Distribution** - United States (Florida), Bahamas, Mexico, Honduras, El Salvador, Antigua, Barbados, Barbuda, Cayman, Cuba, Dominica, Granada, Guadeloupe, Hispaniola, Jamaica, La Désirée, Leeward Islands, Les Saints, Martinique, Mona Island, Montserrat, Porto Rico, Saba, St. Christofer, St. Croix, St. Martin, St. Thomas, St. Vincent, Santa Lucía, Virgin Islands, Winward Islands, Venezuela, Guiana, Surinam, French Guiana, Brazil (Pernambuco, Santa Catarina), Japan, Hawaii, Tahiti, Santa Helena, Marquesas, United Kingdom. **Host plants** - *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Cocos* sp. (Arecaceae), *Haematoxylum campechianum* Linnaeus (Caesalpiniaceae), *Casuarina equisetifolia* Linnaeus (Casuarinaceae), *Bucida buceras* Linnaeus, *Conocarpus erectus* Linnaeus (Combretaceae), *Lonchocarpus violaceus* Kunth, *Piscidia piscicula* (Linnaeus) Sargent (Fabaceae), *Xylosma* sp. (Flacourtiaceae), *Acacia decurrens* Willdenow, *Inga* sp., *Leucaena leucocephala* (Lamarck) De Wit *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Myrsine maximowiczii* (Koidzumi) Walker (Myrsinaceae), *Eucalyptus grandis* W. Hill ex Maiden, *Eugenia* sp., *Metrosideros* sp., *Pimenta dioica* (Linnaeus) Merrill, *P. racemosa* (Miller) J.W. Moore, *P. vulgaris* Bello (Myrtaceae), *Coccoloba diversifolia* Jacquin, *C. uvifera* (Linnaeus) Jacquin (Polygonaceae), *Rhaphiolepis wrightiana* Maximowicz (Rosaceae), *Zanthoxylum ailanthoides* Siebold & Zuccarini (Rutaceae), *Sideroxylon foetidissimum* Jacquin (Sapotaceae), *Datura* sp., *Nicotiana trigonophylla* W.S. Dun (Solanaceae), *Avicennia germinans* (Linnaeus) Stearn (Verbenaceae).

Callidium flavum Fabricius, 1775: 191; 1781: 240; Olivier, 1790: 261; Fabricius, 1793: 330; 1801: 344; Schoenherr, 1817: 456; Zimsen, 1964: 180 (type).

Cerambyx (*Callidium*) *flavum*; Gmelin, 1790: 1849.

Cylindera flava; Aurivillius, 1912: 120 (cat.); Leng & Mutchler, 1914: 446 (distr.); 1917: 209 (distr.); Wolcott, 1924: 110 (distr.); Gowdey, 1926: 21 (distr.); Aurivillius, 1929: 2 (distr.); Williams, 1931: 225 (distr.); Wolcott, 1936: 261 (biol.); 1941: 99 (hosts); Beatty, 1944: 141 (distr.); Martorell, 1945: 108, 127, 153 (hosts); Ramos, 1946: 42 (distr.); Wolcott, 1948: 338 (biol.); Tucker, 1952: 345 (distr.); Cazier

& Lacey, 1952: 27; Duffy, 1953: 188, figs 159, 160 (larva, pupa); Gilmour, 1963: 96; Zayas, 1975: 118, pl. 15, fig. b.

Curtomerus flavus; Duffy, 1960: 138, figs 78, 79 (larva, pupa); Linsley, 1963: 5, fig. 1; Chemsak, 1966: 212 (distr.); Gilmour, 1968: 143, pl. 14, figs 3, 4; Villiers, 1980b: 131; 1980c: 282, fig. 50; Ivie, 1985: 309 (syn.); Hilburn & Gordon, 1989: 677 (distr.); Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 2 (cat.); Browne, Peck & Ivie, 1993: 43 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Browne & Peck, 1996: 2158, 2160; Lingafelter, 1998: 59, fig. 82; Peck & Thomas, 1998: 18 (distr.); Monné, M.A., 2001a: 66 (cat. hosts); Morris, 2002: 210 (hosts); Vitali & Rezbanyai-Reser, 2003: 12, fig. 8, a-b; Turnbow, Cave & Thomas, 2003: 9 (distr.); Morris, 2004: 210 (hosts); Lingafelter & Micheli, 2004: 50 (distr.); Martins, 2005a: 21, figs 19-24; Monné, M.A., 2005: 204 (cat.); Chalumeau & Touroult, 2005b: 88, fig. 34; Peck, 2005: 169 (distr.); 2006: 192 (distr.); Monné, M.A. & Hovore, 2006: 64 (checklist); Touroult, 2007: 7 (distr.); Dalens & Touroult, 2007: 292 (distr.); Vitali, 2007: 44 (distr.); Lingafelter, 2007: 81, 145, 2 figs., pl. 19, fig. g (hosts); Perez-Gelabert, 2008: 118 (distr.); Turnbow & Thomas, 2008: 17 (distr.); Peck, 2009: 20 (distr.); 2010: 51 (distr.); 2011a: 36 (distr.); 2011b: 34 (distr., hosts); Micheli, 2010: 104, pl. 22; Machado *et al.*, 2012: 187 (hosts); Thomas, Turnbow & Steiner, 2013: 18 (distr.); Peck, Thomas & Turnbow, 2014: 92 (distr.); Devesa, Fonseca & Barro, 2015: 31, 154, 178, figs 1-10; Peck, 2016: 174, pl. 42 (distr.); Colijn *et al.*, 2019: 80 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

Callidium pilicorne Fabricius, 1793: 327; Olivier, 1795: (70) 68, pl. 8, fig. 99; Fabricius, 1801: 341; Schoenherr, 1817: 452; Zimsen, 1964: 179 (type).

Lampromerus pilicornis; Thomson, 1861: 203; Chevrolat, 1862b: 263; Lacordaire, 1868: 351; Bates, 1885: 267 (distr.); Gundlach, 1894: 329 (distr.).

Cyrtomerus pilicornis; Gemminger *in* Gemminger & Harold, 1872: 2836 (cat.); Schwarz, 1890: 267 (distr.); Lameere, 1893: 274 (distr.).

Cylindera pilicornis; Gahan, 1895: 108; Schaeffer, 1908: 336.

Curtomerus pilicornis; Duffy, 1953: 246, figs 9, 10 (larva, pupa).

Syntypes locality - Syntypes: America meridionalis insulis. (ZMUC).

Callidium luteum Stephens, 1831: 249

Cyrtomerus luteus; Stephens, 1839: 275.

Syntypes locality - Syntypes: London, West India docks. (BMNH).

Cylindera pallida Newman, 1833: 510.

Type locality - Holotype: London, Camberwell. (BMNH).

Sotenus setiger Sharp, 1878: 205.

Type locality - Holotype male: Oahu. (BMNH).

Ceresium impuncticolle Fairmaire, 1881: 473.

Syntypes locality - Syntypes: Tahiti, Raiatea. (MNHN).

Trinophylum boninense Matsumura & Matsushita, 1932: 72, fig. 5.

Type locality - Holotype female: Japan, Bonin Islands. (EMHU).

Trinophylum barbatum Matsushita & Ohbayashi, 1938: 97.

Type locality - Holotype: Japan, Bonin Islands, Chichijima Island. (EMHU).

Curtomerus subflavus Chemsak, 1966: 213; Lingafelter *et al.*, 2014: 327, figs 163u, v (holotype).

Type locality - Holotype male: Anguilla, Flat Top Point. (USNM).

4. *Curtomerus glaber* (Fisher, 1932)

Type locality - Holotype female: Cuba, Cayamas. (USNM). **Distribution** - Cuba.

Cylindera glabra Fisher, 1932: 51; Zayas, 1975: 119; Lingafelter *et al.*, 2014: 70, figs 75e, f (holotype).

Curtomerus glabrus; Monné, M.A., 1993d: 2 (cat.); Monné, M.A., 2005: 204 (cat.); Peck, 2005: 169 (distr.); Monné, M.A. & Hovore, 2006: 64 (checklist);

Curtomerus glaber; Devesa, Fonseca & Barro, 2015: 31, 154, 182, figs 1-10.

5. *Curtomerus lingafelteri* Galileo & Martins, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida (Vicoquin area, above Achira, road to Amboro) (MNKM). **Distribution** - Bolivia (Santa Cruz).

Curtomerus lingafelteri Galileo & Martins, 2011b: 577, fig. 3; Wappes & Ledezma Arias, 2016: 5 (holotype).

6. *Curtomerus piraiuba* Martins & Galileo, 2006

Type locality - Holotype male: Colombia, Boyacá: SFF Iguaque (Lagunillas, 3380 m). (IAHC).

Distribution - Colombia.

Curtomerus piraiuba Martins & Galileo, 2006b: 176, fig. 8.

7. *Curtomerus politus* Martins, 1995

Type locality - Holotype male: Colombia, Cauca: Silvia (20 km W, 6000'). (CMNC). **Distribution** - Colombia.

Curtomerus politus Martins, 1995: 743, fig. 3; 2005a: 25, fig. 25; Martínez, 2000: 87 (distr.); Monné, M. A., 2005: 204 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist);

8. *Curtomerus puncticollis* (Fisher, 1932)

Type locality - Holotype female: Haiti, Port-au-Prince. (USNM). **Distribution** - Haiti.

Cylindera puncticollis Fisher, 1932: 50; Lingafelter *et al.*, 2014: 306, figs 139u, v (holotype).

Curtomerus puncticollis; Monné, M.A., 1993d: 3 (cat.); Monné, M.A., 2005: 205 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Perez-Gelabert, 2008: 118 (distr.).

9. *Curtomerus purus* Martins, 1974

Type locality - Holotype male: Bolivia, Santa Cruz. (MZSP). **Distribution** - Bolivia (Santa Cruz).

Curtomerus purus Martins, 1974: 150, fig. 6; 2005a: 27; Monné, M.A., 1993d: 3 (cat.); Monné, M.A., 2005: 205 (cat.); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. & Hovore, 2006: 64 (checklist); Monné, M.A. *et al.*, 2017a: 15 (holotype).

Elaphidion Audinet-Serville, 1834

Elaphidion Audinet-Serville, 1834b: 66; Drapiez, 1838b: 71; Laporte, 1840: 425; Newman, 1840b: 6; Guérin-Ménéville, 1844a: 224; LeConte, 1850: 12; Desmarest *in* Chenu, 1860: 312; Strauch, 1861: 130; Thomson, 1861: 191; 1864: 235; Lacordaire, 1868: 300; Desmarest *in* Chenu, 1870: 312; LeConte, 1873a: 182; 1873b: 302; Bates, 1880: 24; LeConte & Horn, 1883: 287; Leng, 1884: 115; 1885b: 31; Casey, 1912: 291, 292; Bradley, 1930: 232; Dillon & Dillon, 1961: 586; Linsley, 1936a: 463; 1961b: 33; Arnett, 1962: 865, 883; Linsley, 1963: 77; Zayas, 1975: 77; Villiers, 1980c: 284; Monné, M.A., 1993d: 37 (cat.); Lingafelter, 1998: 60; Lingafelter & Ivie, 2005: 205, 206 (checklist spp.); Monné, M.A., 2005: 205 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Ivie & Schwengel-Regala, 2007: 62 (key spp.); Lingafelter, 2008: 376 (key spp. Hispaniola); Monné, M.A., 2012: 21.

Type-species - *Cerambyx spinicornis* Drury, 1773 (subsequent designation, Newman, 1840b: 6).

Elaphidium Agassiz, 1846: 135 (unnecessary emendation).

Cycliopleurus Hope, 1835: 197; Drapiez, 1838a: 307; Chevrolat *in* D'Orbigny, 1844: 491.

Type-species - *Cerambyx irroratus* Linnaeus, 1767 (original designation).

Centrocerum; Thomson, 1864: 244; 1865: 451 (not Chevrolat, 1861).

1. *Elaphidion albosignatum* Chevrolat, 1862

Type locality - Holotype: Cuba. (BMNH). **Distribution** - Cuba.

Elaphidion albosignatum Chevrolat, 1862b: 259; Gahan, 1895: 102; Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 121; Zayas, 1975: 78, pl. 10, fig. a; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 37 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Peck, 2005: 169 (distr.); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Monné, M.A., 2005: 205 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Devesa, Fonseca & Barro, 2015: 31, 156, 1284, figs 1-9.

2. *Elaphidion androsensis* Fisher, 1942

Type locality - Holotype female: Bahamas, Andros Islands. (MCZN). **Distribution** - Bahamas, Dominican Republic.

Elaphidion androsensis Fisher, 1942: 7; Cazier & Lacey, 1952: 14 (distr.); Gilmour, 1968: 121; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Browne, Peck & Ivie, 1993: 44 (distr.); Monné, M.A., 1993d: 37 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2005: 205 (cat.); Monné, M.A. &

Hovore, 2006: 64 (checklist); Lingafelter, 2008: 358, figs 5c,d (distr.); Turnbow & Thomas, 2008: 17 (distr.).

3. *Elaphidion angustatum* Zayas, 1975

Type locality - Holotype female: Cuba, Oriente: Sierra Cristal. (Zayas). **Distribution** - Cuba.

Elaphidion angustatum Zayas, 1975: 79, pl. 10, fig. b; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 38 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Peck, 2005: 169 (distr.); Monné, M.A., 2005: 205 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Nearn, Branham & Bybee, 2006: 6, fig. 3a (holotype); Devesa, Fonseca & Barro, 2015: 31, 154, 186, figs 1-10.

4. *Elaphidion antiguensis* Vlasak, 2019

Type locality - Holotype male: Antigua: 1 km east of Darkwood Beach; English Harbour; trail from Rendezvous Bay Beach to Wallings Reservoir. (CMNH). **Distribution** - Antigua. **Host plants** - *Haematoxylum campechianum* Linnaeus (Caesalpiniaceae), *Senegalia westiana* Britton & Rose (Mimosaceae). *Picramnia pentandra* Swartz (Simaroubaceae)

Elaphidion antiguensis Vlasak, 2019: 442, m figs 1-6

5. *Elaphidion auricoma* Lingafelter, 2008

Type locality - Holotype female: Dominican Republic, La Altagracia: PN del Este, Guaraguao. (USNM). **Distribution** - Dominican Republic.

Elaphidion auricoma Lingafelter, 2008: 366, figs 10, 14a, 15a; Lingafelter *et al.*, 2014: 22, figs 23c, d (holotype).

6. *Elaphidion bahamicae* Cazier & Lacey, 1952

Type locality - Holotype female: Bahamas, North Bimini Island. (AMNH). **Distribution** - Bahamas.

Elaphidion bahamicae Cazier & Lacey, 1952: 15, fig. 10; Gilmour, 1968: 124; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 38 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Browne, Peck & Ivie, 1993: 44 (distr.); Monné, M.A., 2005: 205 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Turnbow & Thomas, 2008: 17 (distr.).

7. *Elaphidion bidens* (Fabricius, 1787)

Type locality - Holotype: America meridionali. (ZMUC). **Distribution** - Honduras.

Stenocorus bidens Fabricius, 1787: 143; 1793: 294; Zimsen, 1964: 172 (type).

Stenochorus bidens; Schoenherr, 1817: 404.

Elaphidion bidens; White, 1853: 100; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 38 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M. A., 2005: 205 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Lingafelter, 2008: 357 (notes).

Stenocorus bispinosus Gmelin, 1790: 1859.

Type locality - not stated. (Depository unknown).

8. *Elaphidion cayamae* Fisher, 1932

Type locality - Holotype female: Cuba, Cayamas. (USNM). **Distribution** - Cuba. **Host plants** - *Citrus* sp. (Rutaceae).

Elaphidion cayamae Fisher, 1932: 24; Gilmour, 1968: 123; Zayas, 1975: 80; Dominguez & Dominguez, 1991: 3 (biol.); Chemsak, Linsley & Noguera, 1992: 41 (cat.); Grillo-Ravelo & Valdivies, 1992: 23 (biol.); Monné, M.A., 1993d: 38 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2001a: 67 (cat. hosts); Monné, M.A., 2005: 206 (cat.); Peck, 2005: 169 (distr.); Monné, M.A. & Hovore, 2006: 64 (checklist); Lingafelter *et al.*, 2014: 38, figs 40a, b (holotype); Devesa, Fonseca & Barro, 2015: 31, 157, 188, figs 1-10; Devesa & Grillo, 2016: figs 10-18; Wang, 2017: s/p (hosts).

9. *Elaphidion conspersum* Newman, 1841

Type locality - Neotype male: Haiti. (BMNH). **Distribution** - Cuba, Hispaniola, Puerto Rico, Jamaica, Tortola, St. Martin, Guadeloupe, Curaçao, Bonaire, Bahamas, Mona, St. Croix, St. John, St. Thomas, Guana, St. Kitts. **Host plants** - *Hippomane mancinella* Linnaeus (Euphorbiaceae).

Elaphidion conspersum Newman, 1841: 110; White, 1853: 99; Gahan, 1895: 101; Leng & Mutchler, 1914: 445 (distr.); Russo, 1930: 142; Ramos, 1946: 42 (distr.); Wolcott, 1948: 338; Gilmour, 1968: 121, 127, pl. 12, figs 4, 5; Villiers, 1979b: 97 (neotype); 1980c: 285, fig. 52; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Browne, Peck & Ivie, 1993: 44 (distr.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Chalumeau & Touroult, 2005b: 96, fig. 40; Monné, M.A., 2005: 206 (cat.); Peck, 2005: 169 (distr.); Monné, M.A. & Hovore, 2006: 64 (checklist); Vitali & Touroult, 2006: 4, figs 4, 5 (larva, host); Ivie & Schwengel-Regala, 2007: 56 (distr., host); Perez-Gelabert, 2008: 118 (distr.); Turnbow & Thomas, 2008: 18 (distr.); Micheli, 2010: 106, pl. 23; Peck, 2011a: 36 (distr.); Peck, Thomas & Turnbow, 2014: 93 (distr.); Devesa, Fonseca & Barro, 2015: 31, 156, 190, figs 1-12 (hosts); Peck, 2016: 174, pl. 43 (distr., hosts); Colijn *et al.*, 2019: 80 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

Hypermallus conspersus; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Elaphidion excelsum; Zayas, 1975: 86, pl. 11, fig. c (not Gahan, 1895).

10. *Elaphidion costipenne* Fisher, 1932

Type locality - Holotype female: Haiti, Fond Parisien. (AMNH). **Distribution** - Haiti

Elaphidion costipenne Fisher, 1932: 39; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2005: 206 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Perez-Gelabert, 2008: 118 (distr.).

11. *Elaphidion cristalensis* Zayas, 1975

Type locality - Holotype male: Cuba, Sierra Cristal. (Zayas). **Distribution** - Cuba.

Elaphidion cristalensis Zayas, 1975: 82, pl. 10, fig. c; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Peck, 2005: 169 (distr.); Monné, M.A., 2005: 206 (cat.); Nearns, Branham & Bybee, 2006: 6, fig. 3b (holotype); Monné, M.A. & Hovore, 2006: 64 (checklist); Devesa, Fonseca & Barro, 2015: 31, 157, 192, figs 1-10.

12. *Elaphidion cryptum* Linsley, 1963

Type locality - Holotype female: United States, Florida: Palmetto Key. (AMNH). **Distribution** - United States (Florida), Bahamas (Andros Island). **Host plants** - *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Rhizophora mangle* Linnaeus (Rhizophoraceae).

Elaphidion cryptum Linsley, 1963: 79; Hovore, Penrose & Giesbert, 1978: 96 (biol.); Turnbow & Hovore, 1979: 222 (hosts); Chemsak, Linsley & Noguera, 1992: 41 (cat., distr.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Browne & Peck, 1996: 2158, 2160 (distr.); Linsley & Chemsak, 1997: 369 (hosts); Peck & Thomas, 1998: 118 (distr.); Monné, M.A. & Hovore, 2006: 64 (checklist); Thomas & Turnbow, 2007: 582, fig. 7 (distr.); Lingafelter, 2007: 48, 146, 2 figs, pl. 12, fig. e (hosts); Turnbow & Thomas, 2008: 18 (distr.).

13. *Elaphidion cubae* Fisher, 1932

Type locality - Holotype female: Cuba, Santiago. (USNM). **Distribution** - Cuba.

Elaphidion cubae Fisher, 1932: 27; Gilmour, 1968: 123; Zayas, 1975: 83, pl. 10, fig. d; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2005: 206 (cat.); Peck, 2005: 169 (distr.); Monné, M.A. & Hovore, 2006: 64 (checklist); Lingafelter *et al.*, 2014: 48, figs 51e, f (holotype); Devesa, Fonseca & Barro, 2015: 31, 157, 194, figs 1-10.

14. *Elaphidion curacaoe* Gilmour, 1968

Type locality - Holotype female: Curaçao, Piscadera Baai. (MAGD). **Distribution** - Curaçao.

Elaphidion curacaoe Gilmour, 1968: 128, pl. 13, fig. 3; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2005: 206 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Colijn *et al.*, 2019: 80 (distr.).

15. *Elaphidion densevestitum* Fisher, 1942

Type locality - Holotype: Jamaica, Lavern. (MCZN). **Distribution** - Jamaica.

Elaphidion densevestitum Fisher, 1942: 10; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2005: 206 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist);

16. *Elaphidion depressum* Zayas, 1975

Type locality - Holotype female: Cuba, Oriente: Juruguá. (Zayas). **Distribution** - Cuba.

Elaphidion depressum Zayas, 1975: 83, pl. 11, fig. a; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Peck, 2005: 169 (distr.); Monné, M.A., 2005: 206 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist);

Nearns, Branham & Bybee, 2006: 6, fig. 3c (holotype); Devesa, Fonseca & Barro, 2015: 31, 154, 196, figs 1-11.

17. *Elaphidion difflatus* Zayas, 1975

Type locality - Holotype female: Cuba, Camaguey: Santa Lucia. (Zayas). **Distribution** - Cuba.

Elaphidion difflatus Zayas, 1975: 84, pl. 11, fig. b; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Monné, M.A., 2005: 207 (cat.); Peck, 2005: 169 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Nearns, Branham & Bybee, 2006: 7, fig. 3d (holotype); Devesa, Fonseca & Barro, 2015: 31, 157, 198, figs 1-11.

18. *Elaphidion elongatum* Fisher, 1942

Type locality - Holotype female: Cuba, Coast below Pico Turquino. (MCZN). **Distribution** - Cuba.

Elaphidion elongatum Fisher, 1942: 14; Zayas, 1975: 85; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 40 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 207 (cat.); Peck, 2005: 169 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Devesa, Fonseca & Barro, 2015: 31, 155, 200, figs 1-11.

18. *Elaphidion excelsum* Gahan, 1895

Syntypes locality - Syntypes male and female: Guadeloupe, Pointe-à-Pitre. (BMNH). **Distribution** - Cuba?, Guadeloupe. **Host plants** - *Rhizophora mangle* Linnaeus (Rhizophoraceae).

Elaphidion excelsum Gahan, 1895: 101; Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 120; Villiers, 1980c: 287, fig. 55; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 40 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2001a: 67 (cat. hosts); Chalumeau & Touroult, 2005b: 100, fig. 42; Monné, M.A., 2005: 207 (cat.); Peck, 2005: 169 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Peck, Thomas & Turnbow, 2014: 93 (distr.); Peck, 2016: 175 (distr., hosts); Vlasak, 2019: 446, figs 7, 8; Meurgey & Ramage, 2021: 98 (cat.)

19. *Elaphidion frisevestitum* Fisher, 1942

Type locality - Holotype male: Cuba, Jaronú. (MCZN). **Distribution** - Cuba.

Elaphidion frisevestitum Fisher, 1942: 13; Zayas, 1975: 88; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 40 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 207 (cat.); Peck, 2005: 169 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Devesa, Fonseca & Barro, 2015: 31, 154, 202, figs 1-10.

20. *Elaphidion fullonium* Newman, 1841

Type locality - Holotype: Haiti. (BMNH). **Distribution** - Hispaniola.

Elaphidion fullonium Newman, 1841: 110; White, 1853: 100; Gahan, 1895: 104; Leng & Mutchler, 1914: 445 (distr.); Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 40 (cat.); Monné, M.A., 2005: 207 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Lingafelter, 2008: 357, fig. 2 (syn., neotype); Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 67, figs 71s, t (neotype).

Elaphidion confusum Fisher, 1932: 32; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 38 (cat.); Monné, M.A., 2005: 206 (cat.); Monné, M.A. & Hovore, 2006: 64 (checklist); Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 44, figs 45u, v (holotype).

Type locality - Holotype male: Haiti, Hinche. (USNM).

21. *Elaphidion glabratum* (Fabricius, 1775)

Type locality - Lectotype male: Insula St. Croix. (ZMUC). **Distribution** - Guadeloupe, Montserrat, St. Lucia, St. Barthélemy, St. Martin, St. Christopher, Dominica, St. Croix, St. Eustatius, Nevis, Antigua, Montserrat, St. Croix, Saba, Bahamas, Mona, Saba, St. Thomas. **Host plants** - *Ficus laevigata* Vahl (Moraceae), *Citrus aurantifolia* Swingle (Rutaceae).

Stenocorus glabratus Fabricius, 1775: 180; 1781: 227; Gmelin, 1790: 1862; Fabricius, 1793: 295; 1801: 307; Zimsen, 1964: 172 (type).

Stenochorus glabratus; Schoenherr, 1817: 405.

Elaphidion glabratum; White, 1853: 100 (syn.); Gahan, 1895: 100; Leng & Mutchler, 1914: 445 (distr.); Wolcott, 1936: 260; 1948: 338; Cazier & Lacey, 1952: 17 (distr.); Duffy, 1960: 123 (biol.); Gilmour, 1968: 124; Villiers, 1979b: 96 (syn., lect.); 1980c: 287, fig. 53; Ivie, 1985: 310; Monné, M.A., 1993d: 40 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2001a: 67 (cat. hosts); Monné, M.A., 2005: 207 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Ivie & Schwengel-Regala, 2007: 61, figs 16, 18, 20; Ivie *et al.*, 2008: 257 (distr.); Turnbow & Thomas, 2008: 18 (distr.); Peck, 2009: 20 (distr.); 2011a: 36 (distr., hosts); Peck, Thomas & Turnbow, 2014: 93 (distr.); Peck, 2016: 175 (distr.); Colijn *et al.*, 2019: 80 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

Elaphidion glabratum glabratum; Chalumeau & Touroult, 2005b: 101, fig. 43.

Hypermallus glabratus; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Elaphidion mite Newman, 1840b: 27; Ballou, 1913: 61 (biol.).

Syntypes locality - Syntypes: Brazil. (BMNH).

Elaphidion insulare Newman, 1840b: 27; White, 1853: 100; Gahan, 1895: 100; Leng & Mutchler, 1914: 445 (distr.); Wolcott, 1936: 260 (distr.); 1941: 98 (distr.); Beatty, 1944: 141 (distr.); Ramos, 1946: 42 (distr.); Wolcott, 1948: 337; Duffy, 1960: 125 (hosts); Villiers, 1979b: 97.

Hypermallus insularis; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Type locality - Holotype female: Nevis. (BMNH).

Elaphidion cobbeni Gilmour, 1963: 84, pl. 2, fig. 3; 1968: 122.

Type locality - Holotype male: St. Eustatius. (MAGD).

Elaphidion hummelincki Gilmour, 1963: 84, pl. 2, fig. 3; 1968: 122; Villiers, 1979b: 97.

Type locality - Holotype male: St. Martin, Philipsburg. (MAGD).

22. *Elaphidion glabriusculus* (Bates, 1885)

Type locality - Lectotype male: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Hypermallus glabriusculus Bates, 1885: 251; Pittier & Biolley, 1895: 27 (distr.); Chemsak, 1967c: 76 (lect.).

Elaphidion glabriusculus; Aurivillius, 1912: 86 (cat.); Linsley, 1961b: 34; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 41 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 208 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Swift *et al.*, 2010: 16 (distr.).

23a. *Elaphidion irroratum irroratum* (Linnaeus, 1767)

Type locality - Neotype male: Guadeloupe, Piton Ste. Rose). (INRA). **Distribution** - United States (Florida), Mexico (Nuevo León, Quintana Roo), Honduras, Nicaragua, Costa Rica, Cuba, Bahamas, Hispaniola, Puerto Rico, St. Thomas, St. John, Tortola, St. Croix, St. Barthélemy, St. Martin, St. Christopher, Guadeloupe, Curaçao, Bonaire, Guana, St. Kitts. **Host plants** - *Spondias purpurea* Linnaeus (Anacardiaceae), *Laguncularia racemosa* (Linnaeus) Gaertner f. (Combretaceae), *Swietenia mahagani* Jacquin (Meliaceae), *Albizia lebeck* (Linnaeus) Benth (Mimosaceae), *Rhizophora mangle* Linnaeus (Rhizophoraceae), *Avicennia germinans* (Linnaeus) Stearns (Verbenaceae).

Cerambyx irroratus Linnaeus, 1767: 633; Drury, 1773: 92, pl. 41, fig. 3; Gmelin, 1790: 1861; Olivier, 1790: 305; 1795: (67) 45, pl. 21, fig. 163.

Stenocorus irroratus; Fabricius, 1775: 180; 1781: 227; 1787: 143; 1793: 295; 1801: 307.

Elaphidion irroratum; Audinet-Serville, 1834b: 67; Newman, 1840b: 25; Laporte, 1840: 425; LeConte, 1850: 13; White, 1853: 100; Jacquelin DuVal in Sagra, 1857: 266, pl. 10, fig. 7; Chevrolat, 1862b: 258; Desmarest in Chenu, 1870: 312; Bates, 1872: 175 (distr.); LeConte, 1873a: 182; LeConte in Schwarz, 1878a: 470 (distr.); Waterhouse, 1878: 303 (distr.); Riley, 1880: 239 (hosts); Bates, 1880: 24 (distr.);

1884: 248 (distr.); Leng, 1885b: 31, 32; Schwarz, 1888: 93 (biol.); Gahan, 1895: 99; Beutenmuller, 1896: 75 (hosts); Wickham, 1898b: 41 (distr.); Klages, 1901: 272, 290 (distr.); Townsend, 1903: 76 (distr.); Blatchley, 1910: 1024 (distr.); Leng & Mutchler, 1914: 445 (distr.); Schwarz *in* Holland, 1917: 341 (distr.); Wolcott, 1924: 109; Gowdey, 1926: 21 (distr.); Kirk & Knull, 1926: 22 (distr.); Leonard, 1928: 436 (distr.); Russo, 1930: 142 (distr.); Linsley, 1934c: 108 (distr.); Wolcott, 1936: 260 (distr.); 1941: 99 (distr.); Linsley, 1942: 86; Martorell, 1945: 88, 438 (hosts); Ramos, 1946: 42 (distr.); Knull, 1946: 194; Wolcott, 1948: 336 (distr.); Cazier & Lacey, 1952: 17; Duffy, 1960: 123 (hosts); Linsley, 1963: 83, fig. 30; Gilmour, 1968: 124, 125, pl. 12, figs 1, 2; Chemsak, 1969a: 186 (distr.); Zayas, 1975: 90; Hovore, Penrose & Giesbert, 1978: 96 (hosts); Villiers, 1979b: 97; 1980c: 285, fig. 54; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 42 (cat.); Browne, Peck & Ivie, 1993: 45 (distr., hosts); Monné, M.A., 1993d: 41 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Maes *et al.*, 1994: 13 (distr., hosts); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 369 (hosts); Maes, 1998: 891 (distr.); Monné, M.A., 2001a: 68 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.); Vitali & Rezbanyai-Reser, 2003: 14, fig. 13, a-b; Turnbow, Cave & Thomas, 2003: 9 (distr.); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Lingafelter & Micheli, 2004: 50 (distr.); Peck, 2005: 169 (distr.); Aragón, 2006: 54 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Hovore, 2006: 372 (distr.); Lingafelter, 2007: 48, 146, 2 figs, pl. 12, fig. f (hosts); Ivie & Schwengel-Regala, 2007: 60, fig. 15; Turnbow & Thomas, 2008: 18 (distr.); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Swift *et al.*, 2010: 16 (distr.); Micheli, 2010: 108, pl. 24; Peck, 2011a: 36 (distr., hosts); Peck, Thomas & Turnbow, 2014: 93 (distr.); Peck, 2016: 175, pl. 43 (distr., hosts); Colijn *et al.*, 2019: 80 (distr.); Meurgey & Ramage, 2021: 98 (cat.)

Cycliopleurus irroratus; Hope, 1835: 107.

Stenocorus (Elaphidion) irroratus; Drury & Weswood, 1837: 88, pl. 41, fig. 6.

Cerambyx bidens; Olivier, 1790: 306; 1795: (67) 42, pl. 17, fig. 125 (not Fabricius, 1787).

Elaphidion irroratum irroratum; Chalumeau & Touroult, 2004b: 752, fig. 2 (neotype); 2005b: 97, fig. IX; Monné, M.A., 2005: 208 (cat.); Perez-Gelabert, 2008: 118 (distr.); Maes *et al.*, 2010: 189, 2 figs (distr.); Devesa, Fonseca & Barro, 2015: 31, 157, 204, figs 1-9; Le Tirant & Santos-Silva, 2019: 2, fig. 2.

Elaphidion ordinatum Newman, 1840b: 26.

Type locality - Holotype: Brazil. (BMNH).

Elaphidion tessellatum Newman, 1840b: 26.

Type locality - Holotype: Brazil. (BMNH).

Elaphidion insulare; Gilmour, 1963: 81, pl. 2, fig. 1 (not Newman, 1840).

23b. *Elaphidion irroratum debieni* Chalumeau & Touroult, 2004

Type locality - Holotype male: St-Martin, Cul de Sac. (INRA). **Distribution** - St-Martin, Saint Barthélemy, Puerto Rico. **Host plants** - *Haematoxylum campechianum* Linnaeus (Caesalpinaceae), *Hippomane mancinella* Linnaeus (Euphorbiaceae), *Albizia lebeck* (Linnaeus) Benth (Mimosaceae).

Elaphidion irroratum debieni Chalumeau & Touroult, 2004b: 753, fig. 3; 2005b: 98, fig. 41 & IX; Monné, M.A., 2005: 209 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Peck, 2016: 175 (distr.).

24. *Elaphidion iviei* Lingafelter, 2008

Type locality - Holotype male: Dominican Republic, Barahona: Vic. Filipinas. (USNM on long term loan from FSCA). **Distribution** - Dominican Republic.

Elaphidion iviei Lingafelter, 2008: 367, figs 11, 14b, 15b; Lingafelter *et al.*, 2014: 82, figs 90c, d (holotype).

25. *Elaphidion jamaicense* Fisher, 1932

Type locality - Holotype female: Jamaica, Mandeville. (AMNH). **Distribution** - Jamaica.

Elaphidion jamaicensis Fisher, 1932: 40; Monné, M.A., 1993d: 42 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Vitali & Rezbanyai-Reser, 2003: 14, fig. 12, a-b; Lingafelter & Ivie, 2005: 208, fig. 1n; Vitali, 2007: 46 (reval.).

26. *Elaphidion jibacoense* Zayas, 1975

Type locality - Holotype female: Cuba, Habana: Jibacoa. (Zayas). **Distribution** - Cuba.

Elaphidion jibacoense Zayas, 1975: 92, pl. 12, fig. a; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 42 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 209 (cat.); Peck, 2005: 170 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Nearn, Branham & Bybee, 2006: 7, fig. 4a (holotype); Devesa, Fonseca & Barro, 2015: 31, 156, 210, figs 1-12.

27. *Elaphidion laeve* White, 1853

Type locality - Holotype female: Honduras. (BMNH). **Distribution** - Honduras.

Elaphidion laeve White, 1853: 102; Linsley, 1961b: 33; Monné, M.A., 1993d: 42 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 209 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist);

Hypermallus laevis; Gemminger in Gemminger & Harold, 1872: 2817 (cat.); Bates, 1880: 26 (distr.).

28. *Elaphidion lanatum* Chevrolat, 1862

Type locality - Holotype female: Cuba. (BMNH). **Distribution** - Cuba, Bahamas (Andros Island), Cayman Islands.

Elaphidion lanatum Chevrolat, 1862b: 260; Gahan, 1895: 101; Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 120; Chemsak, 1969a: 186 (distr.); Zayas, 1975: 93; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 42 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 209 (cat.); Peck, 2005: 170 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Thomas & Turnbow, 2007: 583, fig. 8 (distr.); Turnbow & Thomas, 2008: 18 (distr.); Thomas, Turnbow & Steiner, 2013: 18 (distr.); Devesa, Fonseca & Barro, 2015: 31, 156, 212, figs 1-11.

29. *Elaphidion lewisi* Fisher, 1941

Type locality - Holotype female: Cayman Islands, Cayman Brac. (BMNH). **Distribution** - Cayman Islands.

Elaphidion lewisi Fisher, 1941: 111; Gilmour, 1968: 122; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 42 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 209 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Thomas, Turnbow & Steiner, 2013: 18 (distr.).

30. *Elaphidion liviae* Devesa & Grillo, 2016

Type locality - Holotype female: Cuba, Matanzas, Jaguey Grande. (Tempor. SDPC). **Distribution** - Cuba. **Host plants** - *Citrus sinensis* Orborn (Rutaceae).

Elaphidion liviae Devesa & Grillo, 2016: 39, figs 1-9.

31. *Elaphidion manni* Fisher, 1932

Type locality - Holotype female: Bahamas, Andros Islands: Fresh Creek. (AMNH). **Distribution** - Bahamas.

Elaphidion manni Fisher, 1932: 21; Cazier & Lacey, 1952: 14 (syn.); Chemsak, 1967b: 185, fig. 4; Gilmour, 1968: 121; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Browne, Peck & Ivie, 1993: 45 (distr.); Monné, M.A., 1993d: 43 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 209 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Turnbow & Thomas, 2008: 18 (distr.).

Elaphidion wickhami Fisher, 1935b: 192; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Lingafelter *et al.*, 2014: 347, figs 185i, j (holotype).

Type locality - Holotype male: Bahamas, Eleuthera. (USNM).

32. *Elaphidion mayesae* Ivie, 2007

Type locality - Holotype male: Virgin Islands: St. Thomas, Est. St. Peter; ca 1450 ft; North Star. (USNM). **Distribution** - Puerto Rico, Virgin Islands (St. Thomas).

Elaphidion mayesae Ivie, 2007: 58, figs 3-10; Micheli, 2010: 110, pl. 25; Lingafelter *et al.*, 2014: 96, figs 106i, j (holotype).

Elaphidion pseudonomon; Ivie, 1985: 312 (part, Puerto Rican paratypes only); Monné, M.A. & Giesbert, 1995: 55 (part).

33. *Elaphidion michelii* Ivie, 2007

Type locality - Holotype male: Puerto Rico, Toa Baja. (USNM). **Distribution** - Puerto Rico.

Elaphidion michelii Ivie, 2007: 56, figs 12, 13; Micheli, 2010: 112, pl. 26; Lingafelter *et al.*, 2014: 98, figs 108q, r (holotype).

34. *Elaphidion mimeticum* Schaeffer, 1905

Type locality - Lectotype: United States, Texas: Brownsville. (USNM). **Distribution** - United States (Texas), Mexico (Jalisco, Tamaulipas, Quintana Roo, Chiapas, Nuevo León), Guatemala, Belize, Honduras. **Host plants** - *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Salix nigra* Marshall (Salicaceae).

Elaphidion mineticum Schaeffer, 1905: 132. (error).

Elaphidion mimeticum; Schaeffer, 1908: 329; Linsley, 1935d: 109 (distr.); Vogt, 1949: 141 (distr., hosts); Linsley, 1963: 85; Hovore, Penrose & Neck, 1987: 302 (biol.); Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 43 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 370 (hosts); Monné, M.A., 2001a: 68 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.); Toledo *et al.*, 2002: 526 (distr.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 209 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Vlasák, 2014: 318 (hosts); Lingafelter *et al.*, 2014: 99, figs 109e, f (lect. designation); García Morales *et al.*, 2015: 102 (distr.).

Elaphidion mimectium; Linsley & Martin, 1933: 180 (error).

35. *Elaphidion nearnsi* Lingafelter, 2008

Type locality - Holotype male: Dominican Republic, La Altagracia: Punta Cana near Ecological Reserve. (USNM). **Distribution** - Dominican Republic.

Elaphidion nearnsi Lingafelter, 2008: 370, figs 12, 14c, 15c; Lingafelter *et al.*, 2014: 104, figs 114u, v (holotype).

36. *Elaphidion niveonotatum* Zayas, 1975

Type locality - Holotype male: Cuba, Oriente: Sierra Cristal. (Zayas). **Distribution** - Cuba.

Elaphidion niveonotatum Zayas, 1975: 96, pl. 12, fig. c; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 44 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Peck, 2005: 170 (distr.); Monné, M.A., 2005: 210 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Nearn, Branham & Bybee, 2006: 7, fig. 4b (holotype); Devesa, Fonseca & Barro, 2015: 31, 155, 214, figs 1-11.

37. *Elaphidion paupilosum* Zayas, 1975

Type locality - Holotype female: Cuba, Camaguey: Central Baraguá. (Zayas). **Distribution** - Cuba.

Elaphidion paupilosum Zayas, 1975: 98, pl. 12, fig. d; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 44 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Peck, 2005: 170 (distr.); Monné, M.A., 2005: 210 (cat.); Nearn, Branham & Bybee, 2006: 7, fig. 4b (holotype); Devesa, Fonseca & Barro, 2015: 31, 155, 216, figs 1-5.

38. *Elaphidion pseudomonon* Ivie, 1985

Type locality - Holotype male: Virgin Islands, St. Thomas: Red Hook. (ZMUC). **Distribution** - Puerto Rico, St. Thomas, St. John's, Tortola, Virgin Gorda, Anegada. **Host plants** - *Ficus laevigata* Vahl (Moraceae).

Elaphidion pseudomonon Ivie, 1985: 311, figs 12-14; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 44 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 210 (cat.); Ivie & Schwengel, 2007: 62, 63, figs 1, 2, 11, 17, 19, 21.

Elaphidion glabratum pseudomonon; Chalumeau & Touroult, 2005b: 103; Monné, M.A. & Hovore, 2006: 65 (checklist); Peck, 2011a: 36 (distr.); Peck, 2016: 175, pl. 43 (distr., hosts).

Elaphidion glabratum; Gahan, 1895: 100 (*partim*); Leng & Mutchler, 1914: 445 (*partim*); Duffy, 1960: 123 (*partim*); Chemsak, 1966: 212 (*partim*); Gilmour, 1968: 124 (*partim*).

Elaphidion insulare; Chemsak, 1966: 212; Gilmour, 1968: 124 (not Newman, 1840).

39. *Elaphidion quadrituberculatum* Chevrolat, 1862

Syntype locality - Syntype female: Cuba, Habana. (MNHN). **Distribution** - Cuba, Bahamas.

Elaphidion 4-tuberculatum Chevrolat, 1862b: 259; Thomson, 1878a: 18 (type).

Elaphidion quadrituberculatum; Gahan, 1895: 100; Leng & Mutchler, 1914: 445 (distr.); Gilmour, 1968: 120; Zayas, 1975: 99; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Browne, Peck & Ivie, 1993: 45 (distr.); Monné, M.A., 1993d: 44 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Peck, 2005: 170 (distr.); Monné, M.A., 2005: 210 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Turnbow & Thomas, 2008: 18 (distr.); Devesa, Fonseca & Barro, 2015: 31, 156, 218, figs 1-11.

Hypermallus quadrituberculatus; Gemminger in Gemminger & Harold, 1872: 2818 (cat.).

40. *Elaphidion rotundipenne* Fisher, 1932

Type locality - Holotype male: Dominican Republic, Haine. (USNM). **Distribution** - Dominican Republic.

Elaphidion rotundipenne Fisher, 1932: 23; Gilmour, 1968: 120; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 44 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2005: 210 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 311, figs 145i, j (holotype).

41. *Elaphidion scabricolle* (Bates, 1872)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica.

Hypermallus scabricollis Bates, 1872: 175; 1880: 25, pl. 3, fig. 13.

Elaphidion scabricolle; Aurivillius, 192: 88 (cat.); Linsley, 1961b: 34; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 45 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Maes *et al.*, 1994: 13 (distr.); Maes, 1998: 892 (distr.); Monné, M.A., 2005: 210 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 191, 3 figs (distr.); Audureau & Roguet, 2018: 61 (distr.).

42. *Elaphidion scaramuzzai* Fisher, 1951

Type locality - Holotype male: Cuba, Matanzas: Central Mercedes. (USNM). **Distribution** - Cuba.

Elaphidion scaramuzzai Fisher, 1951: 77; Zayas, 1975: 100, pl. 13, fig. a; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 45 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Peck, 2005: 170 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Lingafelter *et al.*, 2014: 315, figs 149s, t (holotype); Devesa, Fonseca & Barro, 2015: 31, 157, 220, figs 1-10.

43. *Elaphidion spinicorne* (Drury, 1773)

Type locality - Holotype: Jamaica. (Depository unknown). **Distribution** - Puerto Rico, Hispaniola, Jamaica, St. Martin. **Host plants** - *Albizia lebbbeck* (Linnaeus) Benth (Mimosaceae).

Stenocorus spinicornis Drury, 1773: 92, pl. 41, fig. 4; Fabricius, 1775: 179; 1781: 227; 1793: 294; 1801: 306.

Cerambyx spinicornis; Olivier, 1790: 306; 1795: (67) 41, pl. 17, fig. 130.

Stenochorus spinicornis; Schoenherr, 1817: 404.

Elaphidion spinicorne; Audinet-Serville, 1834b: 67; Drapiez, 1838b: 72; Laporte, 1840: 425; Gosse, 1848: 352; LeConte, 1850: 15; 1851: 103; Thomson, 1864: 236; Waterhouse, 1878: 303 (distr.); Gahan, 1895: 101; Leng & Mutchler, 1914: 445 (distr.); Wolcott, 1924: 109 (distr.); Gowdey, 1926: 21 (distr.); Wolcott, 1936: 260; 1941: 99 (hosts); Martorell, 1945: 88, 438 (hosts); Ramos, 1946: 42 (distr.); Wolcott, 1948: 337 (distr.); Duffy, 1953: 185 (hosts); 1960: 124 (hosts); Gilmour, 1963: 81 (distr.); 1968: 121; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Lingafelter, 1998: 59, fig. 83; Monné, M.A., 2001a: 68 (cat. hosts); Vitali & Rezbanyai-Reser, 2003: 15, fig. 14, a-b; Monné, M.A., 2005: 211 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Vitali, 2007: 46 (distr.); Perez-Gelabert, 2008: 118 (distr.).

Stenocorus (Elaphidion) spinicorne; Drury & Westwood, 1837: 87, pl. 41, fig. 4.

Stenocorus insularis Gmelin, 1790: 1859.

Type locality - Jamaica. (Depository unknown).

Cerambyx armatus Voet, 1806: 27, pl. 24, fig. 131. (not Voet, 1778). (*nomen nudum*).

Type locality - America. (Depository unknown).

44. *Elaphidion splendidum* Fisher, 1932

Type locality - Holotype female: Haiti, Port-au-Prince. (USNM). **Distribution** - Hispaniola, Cuba.

Elaphidion splendidum Fisher, 1932: 19; Gilmour, 1968: 121; Zayas, 1975: 102; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 45 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Peck, 2005: 170 (distr.); Monné, M.A., 2005: 211 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Aragón, 2006: 54 (distr.); Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 323, figs 159o, p (holotype); Devesa, Fonseca & Barro, 2015: 31, 156, 222, figs 1-8.

45. *Elaphidion thompsoni* Fisher, 1941

Type locality - Holotype: Cayman Islands, Cayman Brac: Stakes Bay. (BMNH). **Distribution** - Cayman Islands.

Elaphidion thompsoni Fisher, 1941: 112; Gilmour, 1968: 120; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 45 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Monné, M.A., 2005: 211 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist)4 Thomas, Turbow & Steiner, 2013: 19, fig. 21 (distr.).

46. *Elaphidion tomentosum* Chevrolat, 1862

Type locality - Holotype male: Cuba, Habana. (BMNH). **Distribution** - Cuba, Hispaniola, Puerto Rico, Montserrat. **Host plants** - *Clusia rosea* Jacquin (Clusiaceae).

Elaphidion tomentosum Chevrolat, 1862b: 260; Gahan, 1895: 100; Leng & Mutchler, 1914: 445 (distr.); Wolcott, 1924: 109 (distr.); 1936: 360 (distr.); 1941: 99 (hosts); Martorell, 1945: 438 (hosts); Duffy, 1960: 124 (hosts); Gilmour, 1968: 124; Zayas, 1975: 103; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 46 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Monné, M.A., & Giesbert, 1994: 53 (checklist); Monné, M.A., 2001a: 69 (cat. hosts); Monné, M.A., 2005: 211 (cat.); Peck, 2005: 170 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Perez-Gelabert, 2008: 118 (distr.).

Hypermallus tomentosus; Gemminger *in* Gemminger & Harold, 1872: 2818 (cat.).

47. *Elaphidion tuberculicolle* Fisher, 1932

Type locality - Holotype male: Cuba, Cayamas. (USNM). **Distribution** - Cuba, Jamaica.

Elaphidion tuberculicolle Fisher, 1932: 25; Gilmour, 1968: 123; Zayas, 1975: 104; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 46 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Monné, M.A., 2005: 211 (cat.); Lingafelter & Ivie, 2005: 209, fig. 1m (syn.); Peck, 2005: 170 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Lingafelter *et al.*, 2014: 336, figs 174q, r (holotype); Devesa, Fonseca & Barro, 2015: 31, 157, 224, figs 1-8.

48. *Elaphidion uncinatum* Zayas, 1975

Type locality - Holotype male: Cuba, Oriente: Sierra de Cristal. (Zayas). **Distribution** - Cuba.

Elaphidion uncinatum Zayas, 1975: 105, pl. 13, fig. b; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 46 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Peck, 2005: 170 (distr.); Monné, M.A., 2005: 212 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Nearns, Branham & Bybee, 2006: 7, fig. 4d (holotype); Devesa, Fonseca & Barro, 2015: 31, 155, 226, figs 1-12.

49. *Elaphidion unispinosum* Fisher, 1942

Type locality - Holotype female: Cuba, Oriente: Baitiquirí. (MCZN). **Distribution** - Cuba.

Elaphidion unispinosum Fisher, 1942: 9; Gilmour, 1968: 123; Zayas, 1975: 196; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 46 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Monné, M.A., 2005: 212 (cat.); Peck, 2005: 170 (distr.); Monné, M.A. & Hovore, 2006: 65 (checklist); Devesa, Fonseca & Barro, 2015: 31, 157, 228, figs 1-5.

50. *Elaphidion wappesi* Lingafelter, 2008

Type locality - Holotype female: Dominican Republic, Puerto Plata: 14 km W Puerto Plata. (USNM on long term loan from FSCA). **Distribution** - Dominican Republic.

Elaphidion wappesi Lingafelter, 2008: 371, figs 13, 14d, 15d; Lingafelter *et al.*, 2014: 346, figs 184o, p (holotype).

51. *Elaphidion williamsi* Chemsak, 1967

Type locality - Holotype male: Bahamas, Grand Bahama Island: Freeport. (CUIC). **Distribution** - Bahamas.

Elaphidion williamsi Chemsak, 1967b: 185, figs 5, 6; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 46 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Browne, Peck & Ivie, 1993: 45 (distr.); Monné, M.A., 2005: 212 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Turnbow & Thomas, 2008: 18 (distr.).

***Elaphidionopsis* Linsley, 1936**

Elaphidionopsis Linsley, 1936a: 467; Arnett, 1962: 866, 884; Linsley, 1963: 114; Monné, M.A., 1993d: 58 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Lingafelter, 1998: 61; Monné, M.A., 2005: 212 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Monné, M.A., 2012: 21.

Type-species - *Elaphidionopsis fasciatipennis* Linsley, 1936 (original designation).

1. *Elaphidionopsis fasciatipennis* Linsley, 1936

Type locality - Holotype female: United States, Texas: Devil's River, near Del Rio. (CASC).

Distribution - United States (Texas), Mexico (Coahuila). **Host plants** - *Celtis reticulata* Torrey (Cannabaceae), *Dermatophyllum secundiflorum* (Ortega) Gandhi and Reveal (Fabaceae)

Elaphidionopsis fasciatipennis Linsley, 1936a: 467, pl. 1, fig. 1; 1963: 115; Hovore, Penrose & Neck, 1987: 304 (distr.); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 58 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 59, figs 84, 140; Monné, M.A., 2005: 212 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); MacRae & Rice, 2007: 233 (hosts); Heffern, Vlasak & Alten, 2018: 742 (hosts).

***Enaphalodes* Haldeman, 1847**

Enaphalodes Haldeman, 1847b: 151; Linsley, 1961b: 36; 1963: 62; Monné, M.A., 1993d: 33 (cat.); Hatch, 1971: 107; Lingafelter, 1998: 62; Lingafelter & Chemsak, 2002: 570 (key spp.); Monné, M.A., 2005: 212 (cat.); Martins, 2005a: 286; Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M.A., 2012: 21; Lingafelter & Santos-Silva, 2018: 2, 17 (key spp).

Type-species - *Cerambyx pulverulentus* Degeer, 1775 (subsequent designation, Linsley, 1963: 63) [= *Cerambyx atomarius* Drury, 1773].

Romaleum White, 1855: 309; LeConte, 1873b: 302; Bates, 1880: 23; LeConte & Horn, 1883: 287; Leng, 1884: 115; 1885b: 29; Horn in Leng, 1885d: 130; Blatchley, 1910: 1023; Casey, 1912: 291, 297; Bradley, 1930: 233; Linsley, 1936a: 463; Knull, 1946: 192; Arnett, 1962: 865, 883.

Elaphidion (*Romaleum*); LeConte, 1873a: 181.

Type-species - *Romaleum operarium* White, 1855 (monotypy).

Thersalus Pascoe, 1865: 372.

Type-species - *Phacodes bispinosus* Pascoe, 1863 (monotypy).

Hypermallus Lacordaire, 1868: 302.

Type-species - *Cerambyx pulverulentus* Degeer, 1775 (original designation).

1. *Enaphalodes antonkozlovi* Lingafelter & Santos-Silva, 2018

Type locality - Holotype female: Costa Rica, Cartago: 09°46'51.67"N/83°46'9.87"W. (MZSP).

Distribution - Costa Rica., Panama

Enaphalodes antonkozlovi Lingafelter & Santos-Silva, 2018: 2, figs 1-5; Santos-Silva, Heffern & Botero, 2021: 535

2. *Enaphalodes atomarius* (Drury, 1773)

Type locality - Type: United States, New York. (Depository unknown). **Distribution** - Atlantic coast from southern Canada to Florida, west to Kansas and Arizona, Mexico (Tamaulipas, Veracruz) Guatemala and Honduras. **Host plants** - *Chamaerops* sp., *Sabal palmetto* (Walter) Schultes & Schultes (Arecaceae), *Celtis* sp. (Cannabaceae), *Castanea* sp., *Quercus alba* (Linnaeus), *Q. velutina* Lamarck (Fagaceae), *Carya* sp., *Juglans nigra* Linnaeus (Juglandaceae), *Prunus* sp. (Rosaceae).

Cerambyx atomarius Drury, 1773: 93, pl. 41, fig. 6, index.

Stenochorus atomarius; Schoenherr, 1817: 403.

Elaphidion atomarium; LeConte, 1852: 177; 1858a: 40 (distr.); Bland, 1861: 94 (distr.); Pettit, 1871: 105 (distr.); Popenoe, 1877: 33 (distr.); Riley, 1880: 239 (hosts); Packard, 1881: 55 (biol.); Goldman, 1933: 88, pl. 5, figs 12-14 (biol.).

Hypermallus atomarius; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Elaphidion (Romaleum) atomarium; LeConte, 1873a: 182, 183 (syn.).

Romaleum atomarium; Bates, 1884: 247; Leng, 1885b: 30; Horn, 1886a: 138; Townsend, 1889: 233 (distr.); Caulfield, 1890: 66 (biol.); Hamilton, 1895: 338 (distr.); Beutenmuller, 1896: 75 (hosts); Wickham, 1897: 109; Dury, 1902: 159 (distr.); Ulke, 1903: 26 (distr.); Townsend, 1903: 76 (distr.); Hopkins, 1904: 36 (biol.); Schaeffer, 1908: 329; Wickham, 1909a: 28 (distr.); Smith, 1910: 326 (distr.); Blatchley, 1910: 1023; Dow, 1913: 78; Dozier, 1918: 334 (distr.); Nicolay, 1919: 65 (distr.); Craighead, 1923: 68, pl. 10, fig. 2 (larva, pupa); Kirk & Knull, 1926: 22 (distr.); Leonard, 1928: 435 (distr.); Barrett, 1932: 291 (hosts); Beaulne, 1932: 198 (hosts); Brimley, 1938: 211 (distr.); Savely, 1939: 340 (biol.); Loding, 1945: 115 (distr.); Knull, 1946: 192, pl. 1, fig. 9; Dillon & Dillon, 1961: 586, pl. 58 No. 6.

Enaphalodes atomarius; Linsley, Knull & Statham, 1961b: 15 (distr.); Linsley, 1963: 73, fig. 26; Solomon, Newsome & Darwin, 1972: 78 (biol.); Gosling, 1973: 72, fig. 23 (biol., distr.); Chemsak, Linsley & Mankins, 1980: 30 (distr.); Hovore, Penrose & Neck, 1987: 302 (distr.); Monné, M.A., 1993d: 33 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Linsley & Chemsak, 1997: 372 (hosts); Heffern, 1998: 13 (distr.); Lingafelter & Chemsak, 2002: 578, fig. 3a (syn.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M. A., 2005: 212 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Hovore, 2006: 372 (distr.); Lingafelter, 2007: 56, 146, 2 figs, pl. 14, fig. h (hosts); MacRae & Rice, 2007: 233 (hosts); Holt, 2013: 248 (distr.); García Morales *et al.*, 2015: 103 (distr.); Heffern, Vlasak & Alten, 2018: 744 (hosts); Bousquet *et al.* 2017: 44, pl 3

Stenocorus marylandicus Fabricius, 1775: 179; 1781: 226; 1787: 143; 1793: 294; Zimsen, 1964: 172 (type).

Cerambyx marylandicus Goeze, 1777: 481; Gmelin, 1790: 1859.

Callidium marylandicum; Olivier, 1790: 250; 1795: (70) 6, pl. 1, fig. 5.

Stenocorus marylandicus; Fabricius, 1801: 306 (error).

Elaphidion marylandicum; Dejean, 1835: 327 (cat.); Newman, 1840b: 24; LeConte, 1850: 13.

Elaphidion marilandicum; Haldeman, 1847a: 32; Haldeman in Stansbury, 1852: 178.

Syntypes locality - Syntypes: United States, Maryland. (BMNH).

Cerambyx pulverulentus Degeer, 1775: 118, pl. 14, fig. 12; Gmelin, 1790: 1857.

Elaphidion pulverulentum; White, 1853: 99.

Hypermallus pulverulentus; Lacordaire, 1868: 302.

Type locality - Type: United States, Pennsylvania. (NHRS).

Cerambyx variegatus Goeze, 1777: 481.

Type locality - Holotype: United States, New York. (Depository unknown).

Cerambyx multicolor Gmelin, 1790: 1857.

Type locality - Type: Noveboraco. (Depository unknown).

Phacodes bispinosus Pascoe, 1863: 562.

Thersalus bispinosus; Pascoe, 1865: 372.

Thersalus bispinus; Lacordaire, 1868: 303 (error).

Type locality - Holotype: Australia. (BMNH).

Hypermallus decipiens Bates, 1884: 248.

Elaphidion decipiens; Aurivillius, 1912: 86 (cat.).

Enaphalodes decipiens; Linsley, 1961b: 36; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 35 (cat.); Noguera & Chemsak, 1996: 398 (cat.).

Type locality - Holotype male: Mexico, Veracruz: Paso del Macho. (BMNH).

Romaleum thoracicum Casey, 1912: 297; Brimley, 1938: 211 (distr.); Lingafelter *et al.*, 2014: 333, figs 170o, p (lect. designation).

Type locality - Lectotype: United States, Texas. (USNM).

3. *Enaphalodes bingkirki* Lingafelter & Santos-Silva, 2018

Type locality - Holotype female: Nicaragua, Nueva Segovia: Cerro Jesus (13°58'N, 86°10'W, 1,300 m. (FSCA). **Distribution** - Honduras, Nicaragua. **Host plants** - *Quercus segoviensis* Liebm. (Fagaceae).

Enaphalodes bingkirki Lingafelter & Santos-Silva, 2018: 4, figs 9-16, 24; Vlasak, 2018: 2 (biol., distr).

4. *Enaphalodes birai* Bezark, 2015

Type locality - Holotype female: Ecuador, Manabi: vicinity of Montecristi, 365 m (CASC).

Distribution - Ecuador.

Enaphalodes birai Bezark, 2015: 76, figs 4,5.

5. *Enaphalodes boyacanus* Martins, 2005

Type locality - Holotype male: Colombia, Boyacá: San Pablo de Borbur (Hacienda Albornoz). (MNHC). **Distribution** - Costa Rica, Panama, Colombia.

Enaphalodes boyacanus Martins, 2005a: 287, fig. 233; Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Swift *et al.*, 2010: 16 (distr.); García & Nascimento, 2020a: 7 (distr.)

6. *Enaphalodes coronatus* (White, 1853)

Syntype localities - Syntypes: Guatemala and Honduras. (BMNH). **Distribution** - Mexico (Chiapas, Oaxaca), Guatemala, Honduras, Belize, Nicaragua, Costa Rica.

Elaphidion coronatum White, 1853: 100; Bates, 1872: 175 (distr.); 1880: 24, pl. 3, fig. 12; 1884: 248 (distr.).

Hypermallus coronatus; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Enaphalodes coronatum; Linsley, 1961b: 36; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 34 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Maes *et al.*, 1994: 13 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Maes, 1998: 892 (distr.); Lingafelter & Chemsak, 2002: 575, fig. 3b; Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 213 (cat.); Toledo, 2005b: 416 (distr.); Monné, M.A. & Hovore, 2006: 66 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 195, 2 figs (distr.).

7. *Enaphalodes cortiphagus* (Craighead, 1923)

Type locality - Lectotype male: United States, Pennsylvania: Charter Oak (FMNH). **Distribution** - United States (Northeastern United States, west to Arizona), Mexico (Sonora). **Host plants** - *Quercus acuminata* (Michaux) Sargent, *Q. alba* Linnaeus, *Q. prinus* Linnaeus (Fagaceae).

Romaleum cortiphagus Craighead, 1923: 69; Champlain, Kirk & Knull, 1925: 125 (hosts); Kirk & Knull, 1926: 22 (distr.); Knull, 1927: 116 (imago, hosts); 1946: 193, pl. 1, fig. 10, pl. IX, fig. 34; Craighead, 1950: 263 (biol.); Beal *et al.*, 1952: 70 (biol.); Chemsak, 1977: 178 (lectotype).

Enaphalodes cortiphagus; Linsley, Knull & Statham, 1961: 15 (distr.); Linsley, 1963: 74; Baker, 1972: 181; Gosling, 1973: 72 (distr.); Stein & Tigestad, 1976: 14 (distr.); Perry, 1977: 98 (distr.); Arnett, 1985: 363, fig. 24.187; Hovore, Penrose & Neck, 1987: 302 (distr.); Chemsak, Linsley & Noguera, 1992: 43 (cat.); MacRae, 1993: 229 (distr.); Monné, M.A., 1993: 34 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Yanega, 1996: 49, pl. 13, fig. 151; Linsley & Chemsak, 1997: 373 (hosts); Burne, 1997: 33 (distr.); Schiefer, 1998: 117 (distr.); Lingafelter & Chemsak, 2002: 577, figs 3c, 4c (syn.); Monné, M.A. & Hovore, 2006: 66 (checklist); Spomer, 2014: 300 (distr.); Haack, 2017: 117 (hosts); Klingeman *et al.*, 2017: 297 (biol., distr.); Bousquet *et al.* 2017: 44, pl 3; Lingafelter & Santos-Silva, 2018: 17.

Romaleum cylindricum Knull, 1927: 116; Chemsak, 1977: 178 (types).

Enaphalodes cylindricus; Linsley, 1963: 71; Lewis, 1979: 24 (distr.); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993: 34 (cat.).

Type locality - Holotype: United States, Arizona: Paradise. (FMNH).

8. *Enaphalodes cunninghami* Lingafelter & Santos-Silva, 2018

Type locality - Holotype female: Mexico, Baja California Sur: Hwy 1 (San Antonio town). (UNAM).

Distribution - Mexico (Baja California Sur.)

Enaphalodes cunninghami Lingafelter & Santos-Silva, 2018: 9, figs 25-31.

9. *Enaphalodes hispicornis* (Linnaeus, 1767)

Type locality - Type: America. (Depository unknown). **Distribution** - United States (Atlantic coast to Idaho and California), Mexico (Sonora, Mexico, Tamaulipas. Oaxaca). **Host plants** - *Quercus agrifolia* Née (Fagaceae).

- Cerambyx hispicornis* Linnaeus, 1767: 634.
Calopus hispicornis; Gmelin, 1790: 1865.
Callidium hispicornis; Olivier, 1790: 250; 1795: (70) 5, pl. 5, fig. 57.
Stenochorus hispicornis; Schoenherr, 1817: 407.
Gnaphalodes spincornis; Chevrolat, 1861c: 248 (error).
Romaleum hispicorne; Aurivillius, 1912: 84 (cat.); Pack, 1930: 219 (distr.); Schaeffer, 1933: 41 (distr.); Moore, 1937: 87 (distr.); Brimley, 1938: 211 (distr.); Loding, 1945: 115 (distr.); Knowlton & Wood, 1950: 10 (distr.).
Enaphalodes hispicornis; Linsley, Knull & Statham, 1961b: 15; Linsley, 1963: 64, figs 22, 23; Hatch, 1971: 107, pl. 11, fig. 1; Gosling, 1973: 72, fig. 21 (distr.); MacKay, Zak & Hovore, 1987: 363 (hosts); Hovore, Penrose & Neck, 1987: 302 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 35 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Browne & Peck, 1996: 2158 (distr.); Linsley & Chemsak, 1997: 373 (hosts); Peck & Thomas, 1998: 118 (distr.); Schiefer, 1998: 117 (distr.); Monné, M.A., 2001a: 69 (cat. hosts); Lingafelter & Chemsak, 2002: 575, fig. 3d; Monné, M.A., 2005: 214 (cat.); Toledo, 2005b: 416 (distr.); Monné, M.A. & Hovore, 2006: 66 (checklist); Lingafelter, 2007: 52, 146, 2 figs, pl. 13, fig. e (hosts); Swift, 2008: 3 (hosts); Holt, 2013: 248 (distr.); García Morales *et al.*, 2015: 103 (distr.); Rice, Merickel & MacRae, 2017: 669 (distr.); Bezark 2019: 406 (distr.).
Enaphalodes simplicicollis Haldeman, 1847b: 151; 1847c: 375.
Elaphidion simplicicolle; LeConte, 1850: 12; White, 1853: 99; Popenoe, 1877: 33 (distr.).
Hypermallus simplicicollis; Gemminger in Gemminger & Harold, 1872: 2818 (cat.).
Romaleum simplicicolle; LeConte, 1873a: 181; Leng, 1885b: 30; Horn in Leng, 1885d: 130 (syn.); Aurivillius, 1893: 186; Townsend, 1895: 46 (distr.); Fall, 1901: 144 (distr.); Fall & Cockerell, 1907: 191 (distr.); Smith, 1910: 326 (distr.); Nicolay, 1919: 65 (distr.).
Type locality - Holotype: United States, Georgia. (MCZN).
Elaphidion pulverulentum; Haldeman, 1847a: 32; LeConte, 1850: 12 (not Degeer, 1775).
Enaphalodes lecontei Haldeman, 1847b: 151.
Type locality - Type: United States. (MCZN).
Romaleum operarium White, 1855: 309, pl. 6, fig. 9.
Hypermallus operarius; Gemminger in Gemminger & Harold, 1872: 2818 (cat.).
Elaphidion (Romaleum) operarium; LeConte, 1873a: 183.
Type locality - Holotype: E. Indies ?. (BMNH).
Elaphidion procerum LeConte, 1859a: 88; 1873a: 181; Snow, 1885: 68 (distr.).
Hypermallus procerus; Gemminger in Gemminger & Harold, 1872: 2818 (cat.); Heyne & Taschenberg, 1907: 239, pl. 33, fig. 2.
Romaleum procerum; Leng, 1885b: 30; Aurivillius, 1893: 186.
Romaleum simplicicolle var. *procerum*; Fall & Cockerell, 1907: 191 (distr.).
Romaleum hispicorne var. *procerum*; Aurivillius, 1912: 84 (cat.).
Type locality - Holotype female: United States, Oregon: Umpqua Valley. (MCZN).

10. *Enaphalodes monzoni* Lingafelter & Santos-Silva, 2018

Type locality - Holotype female: Guatemala, Izabal: Sierra del Merendón (Finca Firmeza, 950 m). (FSCA). **Distribution** - Guatemala.

Enaphalodes monzoni Lingafelter & Santos-Silva, 2018: 7, figs 17-23.

11. *Enaphalodes niveitectus* (Schaeffer, 1905)

Syntypes locality - Syntypes male and female: United States, Arizona: Huachuca Mts. (Miller's Canyon). (USNM). **Distribution** - United States (Arizona), northern Mexico (Tamaulipas). **Host plants** - *Quercus arizonica* Sargent, *Q. emoryi* Torrey (Fagaceae).

Romaleum niveitectum Schaeffer, 1905: 160; 1908: 329 (distr.); Lingafelter *et al.*, 2014: 108, figs 119a, b (holotype).

Enaphalodes niveitectus; Linsley, Knull & Statham, 1961b: 15, fig. 4; Linsley, 1963: 69; Cope, 1984: 29 (hosts); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 35 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 373

(hosts); Monné, M.A., 2001a: 70 (cat. hosts); Lingafelter & Chemsak, 2002: 575, fig. 3e; Monné, M.A., 2005: 214 (cat.); Toledo, 2005b: 416 (distr.); Monné, M.A. & Hovore, 2006: 66 (checklist);

12. *Enaphalodes seminitidus* (Horn, 1885)

Type locality - Holotype female: United States, Arizona. (ANSP). **Distribution** - Southwestern United States (Arizona, California), Mexico (Sonora). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Romaleum seminitidum Horn, 1885: 130; Fall, 1901: 144 (cat.); Garnett, 1918: 177 (distr.).

Enaphalodes seminitidus; Linsley, 1963: 65, fig. 24; Hovore & Giesbert, 1976: 355 (hosts); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Lingafelter & Chemsak, 2002: 578, figs 3h, 5d; Toledo, 2005b: 417 (distr.); Monné, M.A. & Hovore, 2006: 66 (checklist);

13. *Enaphalodes senex* (Bates, 1884)

Type locality - Holotype male: Mexico. (MNHN). **Distribution** - Mexico, Guatemala, Nicaragua.

Hypermallus senex Bates, 1884: 248; Blackwelder, 1946: 565 (cat.).

Enaphalodes senex; Lingafelter & Santos-Silva, 2018: 11, figs 33-47 (reval.).

14. *Enaphalodes taeniatus* (LeConte, 1854)

Type locality - Holotype female: United States, Texas: between Laredo and Ringgold Barracks. (MCZN). **Distribution** - United States (Southern Texas) and northeastern Mexico (Tamaulipas). **Host plants** - *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae), *Populus deltoides* Bartram ex Marshall, *Salix* sp. (Salicaceae), *Ulmus* sp. (Ulmaceae).

Elaphidion taeniatum LeConte, 1854b: 81; 1858a: 40 (distr.).

Hypermallus taeniatus; Gemminger in Gemminger & Harold, 1872: 2818 (cat.).

Elaphidion (Romaleum) taeniatum; LeConte, 1873a: 182.

Romaleum taeniatum; Leng, 1885b: 30, 31; Schaeffer, 1908: 327, 33 (syn.); Linsley & Martin, 1933: 180 (distr.); Dean 1953: 174 (hosts).

Enaphalodes taeniatus; Linsley, 1963: 68, fig. 24; Manley & French, 1976: 48, fig. 2; Hovore, Penrose & Neck, 1987: 302 (biol.); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Lingafelter & Horner, 1993: 171 (distr.); Monné, M.A., 1993d: 36 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 373 (hosts); Monné, M.A., 2001a: 70 (cat. hosts); Lingafelter & Chemsak, 2002: 575, fig. 3i; Monné, M.A., 2005: 215 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); García Morales *et al.*, 2015: 103 (distr.).

Etymosphaerion Martins & Monné, 1975

Etymosphaerion Martins & Monné, M.A., 1975: 285; Monné, M.A., 1993d: 74 (cat.); Lingafelter, 1998: 63; Martins, 2005a: 141; Monné, M.A., 2005: 215 (cat.); Monné, M.A., 2012: 21.

Type-species - *Etymosphaerion unicolor* Martins & Monné, 1975 (original designation).

1. *Etymosphaerion unicolor* Martins & Monné, 1975

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - Bolivia (Santa Cruz).

Etymosphaerion unicolor Martins & Monné, M.A., 1975: 285, fig. 11; McNamara, 1984: 731 (paratype); Monné, M.A., 1993d: 74 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Lingafelter, 1998: 59, fig. 86; Martins, 2005a: 143, fig. 141; Monné, M.A., 2005: 215 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. *et al.*, 2017a: 15 (holotype).

Eurysthea Thomson, 1861

Eurysthea Thomson, 1861: 247; 1864: 246; Monné, M.A., 1993d: 74 (cat.); Lingafelter, 1998: 63; Martins, 2005a: 335 (syn.); Monné, M.A., 2005: 215 (cat.); Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M.A., 2012: 21; Botero & Santos-Silva, 2017: 2722 (rev.); Santos-Silva, Heffer & Botero, 2021: 531 (notes)

Euristhea; Lacordaire, 1868: 321 (error).

Type-species - *Eurysthea obliqua* Thomson, 1861 (original designation).

Paramallocera Aurivillius, 1912: 100; Linsley, 1961f: 179; Fonseca-Gessner, 1990: 819 (rev.); Monné, M.A., 1993d: 75 (cat.); Lingafelter, 1998: 80; Monné, M.A., 2005: 232 (cat.).

Type-species - *Mallocera lacordairei* Lacordaire, 1868 (original designation).

Mallocera sectio 2 Lacordaire, 1868: 321.

1. *Eurysthea antonkozlovi* Botero & Santos-Silva, 2017

Type locality - Holotype female: Colombia, Cundinamarca: Vereda la Concepción (Bosque La Guajira, 4°47'34"N/73°46'33"W; 2911 m). (MZSP). **Distribution** - Colombia.

Eurysthea antonkozlovi Botero & Santos-Silva, 2017: 2724, figs 1a-c, 3a.

2. *Eurysthea barsevskisi* Botero & Santos-Silva, 2017

Type locality - Holotype male: Colombia, Cundinamarca: Vereda la Concepción (Bosque La Guajira, 4°47'34"N/73°46'33"W; 2911 m). (MZSP). **Distribution** - Colombia.

Eurysthea barsevskisi Botero & Santos-Silva, 2017: 2727, figs 1d-f, 3b.

3. *Eurysthea caesariata* (Martins, 1995)

Type locality - Holotype female: Venezuela, Tachira: San Cristobal (47 km NE, 2600 m). (CMNC). **Distribution** - Venezuela.

Paramallocera caesariata Martins, 1995: 746, fig. 6; Monné, M.A., 2005: 232 (cat.).

Eurysthea caesariata; Martins, 2005a: 345, fig. 298; Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist);

4. *Eurysthea cribripennis* Bates, 1885

Type locality - Lectotype female: Panama, Volcán de Chiriquí. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru. **Host plants** - *Pinus patula* Schiede & Deppe ex Schlechtendal (Pinaceae).

Eurysthea cribripennis Bates, 1885: 256, pl. 18, fig. 5; Pittier & Biolley, 1895: 27 (distr.); Chemsak, 1967c: 76 (lect.); Martins, 2005a: 346, figs 273, 285, 299; Monné, M.A., 2006: 166 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Swift *et al.*, 2010: 16 (distr.); Maes *et al.*, 2010: 197, 2 figs (distr.); Botero & Santos-Silva, 2017: 2740 (distr.); Martínez & Morales, 2020: 1681, fig. 2A

Paramallocera cribripennis; Aurivillius, 1912: 100 (cat.); Fonseca-Gessner, 1990: 824, figs 9, 41, 58, 82, 93; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 75 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Martínez, 2000: 87 (distr.); Martins & Galileo, 2003a: 176 (distr.); Monné, M.A., 2005: 232 (cat.).

5. *Eurysthea hirca* (Berg, 1889)

Syntypes locality - Syntypes: Argentina, Salta. (MACN, MLPA). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy, Salta, Catamarca, Tucumán, Buenos Aires). **Host plants** - *Senna crassiramea* (Benth) Irwin & Barneby (Caesalpinaceae), *Vachellia caven* (Molina) Seigler & Ebinger, *A. visco* Lorentz ex Grisebach, *Enterolobium contortisiliquum* (Velloso) Morong (Mimosaceae).

Trichophorus hircus Berg, 1889: 116; Bruch, 1912: 190 (cat.); Buck, 1959: 584 (distr.); Cabrera & Fernández, 2000: 35 (syntypes).

Paramallocera hirca; Martins, 1974: 148; Fonseca-Gessner, 1990: 840, figs 3, 28, 29, 60, 61, 80, 93; Monné, M.A., 1993d: 75 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Di Iorio, 1997a: 152, 153 (hosts); Monné, M.A., 2001a: 73 (cat. hosts); Monné, M. A., 2005: 232 (cat.).

Eurysthea hirca; Martins, 2005a: 347, figs 275, 276, 279, 280, 293, 300-304; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Wappes *et al.*, 2006: 10 (distr.); Di Iorio & Farina, 2009: 81 (hosts); Machado *et al.*, 2012: 187 (hosts).

6. *Eurysthea hirta* (Kirby, 1818)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul.), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Eucalyptus globulus* Labillardière (Myrtaceae), *Scutia buxifolia* Reisseck (Rhamnaceae).

Stenocorus hirtus Kirby, 1818: 441; 1834: 66.

Miopteryx hirtus; Gemminger in Gemminger & Harold, 1872: addenda (cat.).

Malloecera hirta; Heyne & Taschenberg, 1907: 239, pl. 33, fig. 6.

Paramalloecera hirta; Aurivillius, 1912: 100 (cat.); Zikán & Zikán, 1944: 10 (distr.); Baucke, 1955: 56 (distr.); Biezanko & Bosq, 1956: 9 (distr.); Zajciw, 1958a: 11 (distr.); Buck, 1959: 585 (distr.); Zajciw, 1972a: 51 (distr.); Viana, 1972a: 257 (distr.); Penteado Dias, 1984: 227, fig. 20 (morphol.); Fonseca-Gessner, 1990: 841, figs 2, 24, 25, 54, 55, 78, 93 (syn.); Monné, M.A., 1993d: 75 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Berti Filho, 1997: 52 (hosts); Lingafelter, 1998: 78, fig. 114; Canettieri & Garcia, 2000: 47; Monné, M.A., 2001a: 73 (cat. hosts); Monné, M.A., 2005: 232 (cat.); Morelli *et al.*, 2006: 117, (larva, biol.).

Eurysthea hirta; Martins, 2005a: 349, figs 5, 269, 270, 279, 280-282, 287, 303-307; Monné, M. A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr); Monné, M. L. *et al.*, 2010: 240 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. *et al.*, 2016: 10 (distr.); Nascimento *et al.*, 2017: 352, fig. 14 (distr.); Monné, M.L. & Monné, M.A., 2017b: 212 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.)

Malloecera vau Berg, 1889: 115; Bruch, 1912: 191 (cat.); Cabrera & Fernández, 2000: 36 (syntype).

Paramalloecera vau; Aurivillius, 1912: 100 (cat.); Bosq, 1947a: 17 (syn.); Bosq & Ruffinelli, 1951: 11 (distr.); Zajciw & Ruffinelli, 1962: 36 (distr.); Ruffinelli, 1967: 43 (hosts).

Syntype localities - Syntypes: Argentina, Misiones. Paraguay. Uruguay, Colonia: Nueva Palmira. (MACN, MLPA).

Malloecera oblita Lameere, 1890: clxxii.

Paramalloecera oblita; Aurivillius, 1912: 100 (cat.).

Syntypes locality - Syntypes male and female: Brazil, Minas Gerais: Uberaba. (MNHN).

7. *Eurysthea ilinizae* (Kirsch, 1889)

Syntypes locality - Syntypes: Ecuador, Cotopaxi: Iliniza. (SMTD). **Distribution** - Ecuador. **Host plants** - *Cupressus macrocarpa* Hartweg ex Gordon (Cupressaceae), *Cedrela montana* Turczaninow (Meliaceae), *Eucalyptus globulus* Labillardière, *E. grandis* W. Hill ex Maiden (Myrtaceae), *Fraxinus* sp. (Oleaceae), *Pinus insignis* Douglas ex Loudon (Pinaceae), *Malus* sp., *Polylepis* sp., *Prunus persica* (Linnaeus) Batsch, *P. serotina* Ehrhart, *Pyrus malus* Linnaeus (Rosaceae), *Salix humboldtiana* Willdenow (Salicaceae).

Malloecera ilinizae Kirsch, 1889: 38, pl. 3, fig. 71.

Paramalloecera ilinizae; Aurivillius, 1912: 100 (cat.); Rodrigues, 1945: 117, figs 1-3 (biol.); Duffy, 1960: 130 (biol.); Gara & Onore, 1989: 202, figs 93-96 (syn., biol.); Fonseca-Gessner, 1990: 827, figs 12, 37, 76, 92, 94; Monné, M.A., 1993d: 76 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Monné, M.A., 2001a: 73 (cat.); Monné, M.A., 2005: 233 (cat.).

Eurysthea ilinizae; Martins, 2005a: 352, figs 292, 308-310; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist);

Eurysthea angusticollis Bates in Whymper, 1892a: 37, 1 fig.

Paramalloecera angusticollis; Aurivillius, 1912: 100 (cat.); Fonseca-Gessner, 1990: 824; Monné, M.A., 1993d: 75 (cat.);

Syntypes locality - Ecuador, Machachi to Pedregal. (MNHN).

8. *Eurysthea koepcke* (Franz, 1956)

Type locality - Holotype male: Peru, Cajamarca: Hacienda Taulis. (SMFD). **Distribution** - Ecuador, Peru.

Paramalloecera koepcke Franz, 1956: 137, 2 figs; Fonseca-Gessner, 1990: 830, figs 7, 43, 44, 52, 53, 90, 94; Monné, M.A., 1993d: 76 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Monné, M. A., 2005: 233 (cat.).

Eurysthea koepcke; Martins, 2005a: 355, figs 267, 268, 294, 311; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M.A., *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 51 (distr.).

9. *Eurysthea lacordairei* (Lacordaire, 1868)

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Acacia decurrens* Willdenow (Mimosaceae), *Citrus* sp. (Rutaceae).

Malloecera lacordairei Lacordaire, 1868: 321; Lameere, 1890: clxxiii; Bruch, 1912: 191 (cat.).

Malloecera lacordairii; Lacordaire, 1876: pl. 87, figs 1, 1a.

Paramallocera lacordairei; Aurivillius, 1912: 100 (cat.); Zikán & Zikán, 1944: 10 (distr.); Vellozo, Nowacki & Vernalha, 1953: 354 (hosts); Zajciw, 1958a: 11, 22 (distr.); Buck, 1959: 585 (distr.); Silva, A.G. *et al.*, 1968: 392 (hosts); Marinoni, 1969: 470 (hosts); Viana, 1972a: 258 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 49 (distr.); Martins, 1974: 148; Fonseca-Gessner, 1990: 845, figs 1, 17-23, 26, 27, 50, 51, 77, 94; Monné, M.A., 1993d: 76 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2001a: 73 (cat.); Monné, M.A., 2005: 233 (cat.).

Eurysthea lacordairei; Martins, 2005a: 356, figs 258-266, 277, 280, 296, 297, 312; Monné, M. A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Santos *et al.*, 2014: 525 (biol.); Holdefer, Sartor & Garcia, 2014: 747; Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016:10 (distr.).

10. *Eurysthea latefasciata* (Fonseca-Gessner, 1990)

Type locality - Holotype male: Ecuador, Loja. (MNHN). **Distribution** - Ecuador.

Paramallocera latefasciata Fonseca-Gessner, 1990: 837, figs 11, 48, 49, 70, 71, 88, 94; Monné, M.A., 1993d: 76 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M. A., 2005: 233 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist);

Eurysthea latefasciata; Martins, 2005a: 358, figs 289, 313; Monné, M.A., 2006: 167 (cat.).

11. *Eurysthea llinasi* Taboada-Verona & Botero, 2018

Type locality - Holotype female: Colombia. Quindío: Salento (Estación Biológica Estrella de Agua, 4°37'24"N/ 75°25'51"W, 3010 m.s.n.m.). (CHJQ). **Distribution** - Colombia.

Eurysthea llinasi Taboada-Verona & Botero, 2018: 392, figs 1-6.

12. *Eurysthea magnifica* Martins, 1985

Type locality - Holotype female: Bolivia, Cochabamba: Siberia. (MZSP). **Distribution** - Bolivia (Cochabamba).

Eurysthea magnifica Martins, 1985: 174; 2005a: 359; Monné, M.A., 1993d: 74 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Monné, M.A., 2005: 215 (cat.); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M.A. *et al.*, 2017a: 15 (holotype).

13. *Eurysthea martinsi* (Fonseca-Gessner, 1990)

Type locality - Holotype female: Bolivia, Cochabamba: Cochabamba (El Limbo). (MZSP). **Distribution** - Bolivia (Cochabamba).

Paramallocera martinsi Fonseca-Gessner, 1990: 834, figs 13, 46, 47, 66, 67, 81, 94; Monné, M.A., 1993d: 76 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M. A., 2005: 234 (cat.).

Eurysthea martinsi; Martins, 2005a: 360, figs 291, 314; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. *et al.*, 2017a: 15 (holotype).

14. *Eurysthea nakagomei* Botero, Heffern & Santos-Silva, 2018

Type locality - Holotype male: Colombia, Valle del Cauca: Municipio de la Cumbre (Vereda Chicoral, 03°34'26"N, 76°34'56"W). **Distribution** - Colombia.

Eurysthea nakagomei Botero, Heffern & Santos-Silva, 2018: 9, figs 13-16.

15. *Eurysthea nearnsi* Botero & Santos-Silva, 2017

Type locality - Holotype male: Ecuador, Carchi: road El Chical - Carolina (0°50'20"N/78°13'39"W; 2360 m). (MZSP). **Distribution** - Ecuador.

Eurysthea nearnsi Botero & Santos-Silva, 2017: 2735, figs 2d-f, 3d.

16. *Eurysthea nicolai* (Aurivillius, 1908)

Type locality - Holotype male: Bolivia, Mojos. (NHRS). **Distribution** - Peru, Bolivia (Beni, Santa Cruz), Argentina (Salta).

Malloecera nicolai Aurivillius, 1908: 2.

Paramalocera nicolai; Aurivillius, 1912: 100 (cat.); Fonseca-Gessner, 1990: 847, figs 4, 30, 31, 56, 57, 79, 93; Monné, M.A., 1993d: 77 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2005: 234 (cat.).

Eurysthea nicolai; Martins, 2005a: 361, figs 271, 272, 290, 315; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Wappes *et al.*, 2006: 10 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 56, 1 fig.; Botero & Santos-Silva, 2017: 2740 (distr.).

17. *Eurysthea nogueirai* Botero, Heffern & Santos-Silva, 2018

Type locality - Holotype female: Mexico. Guanajuato: Sierra de Santa Rosa, 2250 m (UNAM).

Distribution - Mexico (Guanajuato).

Eurysthea nogueirai Botero, Heffern & Santos-Silva, 2018: 5, figs 9-12.

18. *Eurysthea obliqua* (Audinet-Serville, 1834)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Acre, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay **Host plants** - *Lithraea brasiliensis* Marchisio, *Schinus polygamus* (Cavanilles) Cabrera (Anacardiaceae), *Celtis spinosa* Sprengel (Cannabaceae), *Lonchocarpus neuroscapha* Benthham (Fabaceae), *Trichilia hieronymi* Grisebach (Meliaceae), *Acacia decurrens* Willdenow, *A. mangium* Willdenow (Mimosaceae).

Trichophorus obliquus Audinet-Serville, 1834b: 18; Laporte, 1840: 424; Drapiez, 1845: 501; White, 1853: 105; Strauch, 1861: 129.

Eurysthea obliqua; Thomson, 1861: 247; 1864: 246; 1878a: 7 (type); Zikán & Zikán, 1944: 9 (distr.); Zajciw, 1972a: 51 (distr.); Penteadó Dias, 1984: 227, fig. 20 (morphol.); Damoiseau & Cools, 1987: 16 (cotype); Costa, E. C. *et al.*, 1992a: 912, 913 (hosts); Monné, M.A., 1993d: 74 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Monné, M.A., 2001a: 70 (cat. hosts); Monné, M.A., 2005: 215 (cat.); Martins, 2005a: 343, fig. 7; Monné, M.A. & Hovore, 2006: 66 (checklist); Lemes *et al.*, 2015: 61 (hosts); Monné, M.A. *et al.*, 2016: 10 (distr.); Botero & Santos-Silva, 2017: 2741 (distr.).

Euristhea obliqua; Lacordaire, 1868: 321; Zajciw, 1958a: 11 (distr.); Marinoni, 1979: 211 (hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Rodrigues, Monné, M.A. & Mermudes, 2010: 313, fig. 8 (distr).

19. *Eurysthea parva* Martins & Galileo, 2013

Type locality - Holotype female: Ecuador, Loja: Gonzanama (3 km S). (CASC). **Distribution** - Ecuador.

Eurysthea parva Martins & Galileo, 2013a: 575, fig. 6.

20. *Eurysthea punctata* (Fonseca-Gessner, 1990)

Type locality - Holotype male: Ecuador, Morona-Santiago: Macas. (MNHN). **Distribution** - Ecuador.

Paramalocera punctata Fonseca-Gessner, 1990: 839, figs 10, 42, 73, 91, 94; Monné, M.A., 1993d: 77 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2005: 234 (cat.).

Eurysthea punctata; Martins, 2005a: 362, figs 288, 316; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist);

21. *Eurysthea robertsi* (Fonseca-Gessner, 1990)

Type locality - Holotype male: Ecuador, Loja. (MNHN). **Distribution** - Ecuador, Peru.

Paramalocera robertsi Fonseca-Gessner, 1990: 833, figs 6, 38, 39, 62, 63, 84, 93; Monné, M.A., 1993d: 77 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M. A., 2005: 234 (cat.).

Eurysthea robertsi; Martins, 2005a: 363, figs 295, 317; Monné, M. A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M. A. *et al.*, 2012: 13 (distr.); Monné, M. A. & Chaboo, 2015: 51 (distr.).

22. *Eurysthea rotundicollis* (Martins, 1995)

Type locality - Holotype male: Colombia, Valle del Cauca. (MZSP). **Distribution** - Colombia.

Paramallocera rotundicollis Martins, 1995: 744, fig. 5; Martínez, 2000: 87 (distr.); Monné, M. A., 2005: 234 (cat.).

Eurysthea rotundicollis; Martins, 2005a: 366, fig. 320; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M.A. *et al.*, 2017a: 15 (holotype).

23. *Eurysthea sordida* (Erichson, 1847)

Type locality - Holotype female: Peru. (ZMHB). **Distribution** - Colombia, Venezuela, Ecuador, Peru, Bolivia (Santa Cruz).

Malloecera sordida Erichson, 1847: 140; White, 1853: 113.

Paramallocera sordida; Aurivillius, 1912: 100 (cat.); Tippmann, 1960: 117; Fonseca-Gessner, 1990: 851, figs 14, 36, 74, 75, 85, 93 (syn.); Monné, M.A., 1993d: 77 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 234 (cat.).

Eurysthea sordida; Martins, 2005a: 367, fig. 321; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 51 (distr.); Yabar Landa, 2016: 33 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 57, 1 fig.

Trichophorus dysoni White, 1853: 106; Lameere, 1893: 273 (distr.).

Type locality - Holotype: Venezuela. (BMNH).

24. *Eurysthea squamifera* (Martins, 1967)

Type locality - Holotype male: Peru, Cuzco: base del Machu Picchu. (MZSP). **Distribution** - Peru.

Paramallocera squamifera Martins, 1967a: 45, fig. 1; Fonseca-Gessner, 1990: 832, figs 5, 40, 59, 83, 93; Monné, M.A., 1993d: 77 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2005: 234 (cat.).

Eurysthea squamifera; Martins, 2005a: 364, figs 274, 318; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Monné, M. A. *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 51 (distr.); Monné, M.A. *et al.*, 2017a: 15 (holotype).

25. *Eurysthea subandina* (Fonseca-Gessner, 1990)

Type locality - Holotype male: Bolivia, Bueyes. (MNRJ). **Distribution** - Bolivia (Beni).

Paramallocera subandina Fonseca-Gessner, 1990: 836, figs 8, 45, 72, 89; Monné, M.A., 1993d: 77 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Monné, M.A., 2005: 234 (cat.).

Eurysthea subandina; Martins, 2005a: 365, figs 286, 319; Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 66 (checklist); Wappes *et al.*, 2006: 10 (distr.); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

26. *Eurysthea tatianakozlovae* Botero & Santos-Silva, 2017

Type locality - Holotype male: Colombia, Bogotá: [04°01'25.37"N/74°19'42.26"W]. (MZSP).

Distribution - Colombia.

Eurysthea tatianakozlovae Botero & Santos-Silva, 2017: 2731, 2a-c, 3c.

27. *Eurysthea vandenberghae* Santos-Silva, Heffern & Botero, 2022

Type locality - Holotype female: Nicaragua, Jinotega, Centro Diablo (TAMU) **Distribution** - Nicaragua

Eurysthea vandenberghae Santos-Silva, Heffern & Botero, 2021: 532, figs 2a-e (*nomem nudum*, not registered at ZooBank); Santos-Silva, Heffern & Botero, 2022: 1

***Eustromula* Cockerell, 1906**

Eustroma LeConte, 1873a: 186; 1873b: 302; LeConte & Horn, 1883: 287; Horn *in* Leng, 1885d: 133; Leng, 1885b: 134.

Eustromula Cockerell, 1906: 242; Bradley, 1930: 232; Linsley, 1936a: 463; 1961b: 33; Arnett, 1962: 865, 883; Linsley, 1963: 76; Monné, M.A., 1993d: 37 (cat.); Lingafelter, 1998: 63; Monné, M.A., 2005: 215 (cat.); Monné, M. A., 2012: 21.

Type-species - *Elaphidion validum* LeConte, 1858 (monotypy).

1. *Eustromula keiferi* Linsley, 1934

Type locality - Holotype female: Mexico, Islas Tres Mariás: Isla María Madre. (CASC). **Distribution** - Mexico (Nayarit).

Eustromula keiferi Linsley, 1934c: 108; 1942: 86; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 1993d: 37 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Monné, M.A., 2005: 216 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist);

2. *Eustromula validum* (LeConte, 1858)

Syntypes locality - Syntypes: United States, Texas. (MCZN). **Distribution** - Southwestern United States, from Texas to southern California, northern Mexico (Baja California, Tamaulipas). **Host plants** - *Cercidium floridum* Bentham ex Gray, *Parkinsonia aculeata* Linnaeus (Caesalpinaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Salix nigra* Marshall (Salicaceae).

Elaphidion validum LeConte, 1858b: 82; 1858a: 40 (distr.); 1861: 335 (distr.).

Hypermallus validus; Gemminger in Gemminger & Harold, 1872: 2818 (cat.).

Eustroma validum; LeConte, 1873a: 186; 1873b: 303; LeConte & Horn, 1883: 288; Bates, 1884: 248; Leng, 1885b: 134, pl. 3, fig. 6; Horn, 1894: 338 (distr.); Griffith, 1900: 569 (distr.); Garnett, 1918: 205 (distr.); Craighead, 1923: 69 (larva).

Eustromula validum; Cockerell, 1906: 242; Linsley, 1934b: 59 (distr.); 1936a: 463 (syn.); Moore, 1937: 87 (distr.); Linsley, 1942: 35; Vogt, 1949: 141 (distr.); Chemsak, 1958: 42 (biol.); Linsley, Knull & Statham, 1961b: 15 (distr.); Linsley, 1963: 76, fig. 28; Hovore & Giesbert, 1976: 355 (hosts); Lewis, 1979: 24 (distr.); MacKay, Zak & Hovore, 1987: 363 (hosts); Hovore, Penrose & Neck, 1987: 302 (biol.); Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 37 (cat.); Monné, M.A., & Giesbert, 1994: 595 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 377 (hosts); Lingafelter, 1998: 59, fig. 88; Monné, M.A., 2001a: 70 (cat. hosts); Monné, M.A., 2005: 216 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); García Morales *et al.*, 2015: 103 (distr.).

Anoplium huachucae Casey, 1924: 245; Lingafelter *et al.*, 2014: 77, figs 83q, r (holotype).

Type locality - Holotype female: United States, Arizona: Huachuca Mts. (USNM).

Anoplium politum Casey, 1924: 246; Lingafelter *et al.*, 2014: 302, figs 134u, v (holotype).

Type locality - Holotype female: United States, Arizona: Baboquivari Mts. (USNM).

Gymnopsyra Linsley, 1937

Gymnopsyra Linsley, 1937: 67; Arnett, 1962: 866, 883; Linsley, 1963: 97; Monné, M.A., 1993d: 57 (cat.); Monné, M.A., 2005: 216 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Gymnospyra; Lingafelter, 1998: 64 (error).

Type-species - *Gymnopsyra phoracanthoides* Linsley, 1937 (original designation) [= *Elaphidion (Anoplium) magnipunctata* Knull, 1934].

1. *Gymnopsyra bupalpa* Chemsak, 1991

Type locality - Holotype male: Mexico, Jalisco: 21 km N Melaque. (CASC). **Distribution** - Mexico (Jalisco).

Gymnopsyra bupalpa Chemsak, 1991: 477; Monné, M.A., 1993d: 58 (cat.); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 216 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist);

Hemilissopsis Lane, 1959

Hemilissopsis Lane, 1959b: 306; Martins, 1976a: 198; Monné, M.A. 1993d: 88 (cat.); Lingafelter, 1998: 64; Monné, M. A., 2005: 216 (cat.); Martins, 2005a: 265; Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Type-species - *Hemilissopsis clenchi* Lane, 1959 (original designation).

1. *Hemilissopsis clenchi* Lane, 1959

Type locality - Holotype female: Brazil, Pará: Santarém. (CMNH). **Distribution** - Ecuador, Peru, Brazil (Pará, Rondônia), French Guiana. **Host plants** - *Anomospermum chlorantum confusum* Kruk. & Barneby (Menispermaceae).

Hemilissopsis clenchi Lane, 1959b: 306, fig. 2; Martins, 1976a: pl. 8, fig. 4; Monné, M.A. 1993d: 88 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Martins, 2005a: 266, fig. 216; Monné, M. A., 2005: 216 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Hovore & Chemsak, 2006: fig. 1a; Morvan & Morati, 2011: 20, fig. 75 (distr.); Monné, M.A. *et al.*, 2012: 13 (distr.); Demez & Touroult, 2011: 100 (distr.); Monné, M.A. & Chaboo, 2015: 52 (distr., hosts).

2. *Hemilissopsis fernandezae* Hovore & Chemsak, 2006

Type locality - Holotype male: Costa Rica, Limón: Sector Cerro Cocori, Finca de Elias Rojas, A. C. Tortuguero, 150 m. (INBC). **Distribution** - Costa Rica, Panama.

Hemilissopsis fernandezae Hovore & Chemsak, 2006: 46, fig. 1b; Swift *et al.*, 2010: 16 (distr.).

***Heteronyssicus* Tavakilian & Dalens, 2014**

Heteronyssicus Tavakilian & Dalens, 2014: 39

Type-species - *Nyssicus aureopilosus* Lacey, 1949 (original designation).

1. *Heteronyssicus aureopilosus* (Lacey, 1949)

Type locality - Holotype male: Peru, Junín: Satipo. (AMNH). **Distribution** - Venezuela, Ecuador, Surinam, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Peru. **Host plants** - *Trattinnickia demerarae* Sandwith (Burseraceae)

Nyssicus aureopilosus Lacey, 1949: 4; Joly & Martínez, 1981: 101, fig. 10; Monné, M.A., 1993d: 68 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Tavakilian *et al.*, 1997: 340 (hosts); Monné, M.A., 2001a: 72 (cat. hosts); Monné, M.A., 2005: 229 (cat.).

Nyssicus aureopilosus; Zajciw, 1956b: 54 (distr., error).

Heteronyssicus aureopilosus; Tavakilian & Dalens, 2014: 40, figs 8a-e (reinstatement, hosts); Monné, M.A. & Chaboo, 2015: 52 (distr., hosts).

Nyssicus quadriguttatus; Martins, 2005a: 67, figs 69, 70, 71, 74 (syn.); Monné, M.A., 2006: 168 (cat.); Morvan & Morati, 2006: 13 (distr.); 2011: 20 (distr.); Touroult *et al.*, 2010: 28; Monné, M.A. *et al.*, 2012: 13 (distr.); Giuglaris, 2012: 61 (distr.); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Martins *et al.*, 2014b: 604 (distr.). (not Swederus, 1878).

***Hoplogrammicosum* Gounelle, 1913**

Hoplogrammicosum Gounelle, 1913a: 210; Monné, M.A., 1993b: 16 (cat.); Martins & Galileo, 1999c: 9 (transf.); Martins, 2005a: 143; Monné, M.A., 2005: 216 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Type-species - *Hoplogrammicosum cinnamomeum* Gounelle, 1913 (monotypy).

1. *Hoplogrammicosum cinnamomeum* Gounelle, 1913

Syntypes locality - Syntypes: Argentina - Santiago del Estero: Rio Salado (Icaño). Station Añatuya, bords du Rio Salado. (MNHN). **Distribution** - Argentina (Santiago del Estero, Mendoza).

Hoplogrammicosum cinnamomeum Gounelle, 1913a: 211, 3 figs; Prosen, 1947: 322 (distr.); Monné, M.A., 1993b: 16 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Martins, 2005a: 145, figs 142-145; Monné, M.A., 2005: 217 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist);

***Ironeus* Bates, 1872**

Ironeus Bates, 1872: 178; 1880: 29; Linsley, 1961f: 178; Monné, M.A., 1993d: 62: (cat.); Lingafelter, 1998: 65; Monné, M.A., 2005: 217 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Type-species - *Ironeus duplex* Bates, 1872 (monotypy).

1. *Ironeus curoei* Santos-Silva, Botero & Le Tirant, 2018

Type locality - Holotype female: Mexico, Guerrero: Xalitla. (MZSP). **Distribution** - Mexico (Guerrero).

Ironeus curoei Santos-Silva, Botero & Le Tirant, 2018: 194, figs 10-13.

2. *Ironeus duplex* Bates, 1872

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Jalisco, Oaxaca), Honduras, Nicaragua, Costa Rica.

Ironeus duplex Bates, 1872: 179; 1880: 29, pl. 4, fig. 3; Linsley, 1961f: 178; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 62: (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Maes *et al.*, 1994: 14 (distr.); Chemsak & Noguera, 1995: 59 (distr.); Lingafelter, 1998: 66, fig. 90; Maes, 1998: 892 (distr.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 217 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Audureau, 2008c: 7 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 198, 6 figs (distr.); MacRae, Bezark & Swift, 2012: 176.

3. *Ironeus mutatus* Bates, 1885

Type locality - Holotype male: Mexico, Veracruz: Almolonga. (BMNH). **Distribution** - Mexico (Veracruz, Morelos, Chiapas, Tamaulipas, Oaxaca), Honduras.

Ironeus mutatus Bates, 1885: 255, pl. 18, fig. 10; Linsley, 1961f: 178; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 62: (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Toledo *et al.*, 2002: 526 (distr.); Noguera *et al.*, 2002: 623 (distr.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 217 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); García Morales *et al.*, 2015: 103 (distr.); Noguera *et al.*, 2017: 6 (distr.).

4. *Ironeus pulcher* Bates, 1880

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Jalisco, Nayarit, Morelos, Chiapas, Oaxaca), Nicaragua, Costa Rica, Panama, Venezuela, Bolivia (Santa Cruz).

Ironeus pulcher Bates, 1880: 29, pl. 4, fig. 13; Lameere, 1883: 18 (cat.); Linsley, 1934c: 109 (distr.); 1942: 88; 1961f: 178; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 62: (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Maes *et al.*, 1994: 15 (distr.); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Maes, 1998: 892 (distr.); Toledo *et al.*, 2002: 526 (distr.); Noguera *et al.*, 2002: 623 (distr.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 217 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 67 (checklist); Wappes *et al.*, 2006: 10 (distr.); Audureau, 2008c: 7 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 201, 7 figs (distr.); Noguera *et al.*, 2017: 6 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 57, 1 fig.; Audureau & Roguet, 2018: 61 (distr.).

***Iuaca* Galileo & Martins, 2000**

Iuaca Galileo & Martins, 2000: 162; Monné, M.A., 2005: 217 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Iauca; Martins, 2005a: 206 (error).

Type-species - *Iuaca nigromaculata* Galileo & Martins, 2000 (original designation).

1. *Iuaca nigromaculata* Galileo & Martins, 2000

Type locality - Holotype male: Bolivia, Santa Cruz: Buenavista. (CMNH). **Distribution** - Bolivia (Santa Cruz).

Iuaca nigromaculata Galileo & Martins, 2000: 163, fig. 5; Monné, M.A., 2005: 217 (cat.); Wappes *et al.*, 2006: 11 (distr.); Monné, M.A. & Hovore, 2006: 67 (checklist); Lingafelter, Wappes & Ledezma Arias, 2017: 58, 1 fig.

Iauca nigromaculata; Martins, 2005a: 207, fig. 169.(error).

***Jampruca* Napp & Martins, 1982**

Jampruca Napp & Martins, 1982a: 362; Monné, M.A., 1993a: 42 (cat.); Martins, 2002: 39 (transf.); Monné, M.A., 2005: 217 (cat.); Martins, 2005a: 267; Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Type-species - *Jampruca nigricornis* Napp & Martins, 1982 (original designation).

1. *Jampruca nigricornis* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Minas Gerais: Jampruca. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo).

Jampruca nigricornis Napp & Martins, 1982a: 364, figs 11, 12, 34-40, 170; Marinoni *et al.*, 1992: 107 (paratype); Monné, M.A., 1993a: 42 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Monné, M.A., 2005: 217 (cat.); Martins, 2005a: 269, figs 217-226; Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A. *et al.*, 2017a: 15 (holotype).

2. *Jampruca tyligma* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Rodovia Rio-Bahia, km 965). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Jampruca tyligma Napp & Martins, 1982a: 365, fig. 171; Marinoni *et al.*, 1992: 107 (paratype); Monné, M.A., 1993a: 42 (cat.); Monné, M.A., & Giesbert, 1994: 33 (checklist); Julio, Giorgi & Monné, M. A., 2000: 17 (holotype); Monné, M.A., 2005: 218 (cat.); Martins, 2005a: 270, fig. 227; Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

Lanephus Martins, 2005

Lanephus Martins, 2005a: 288; Monné, M.A., 2005: 218 (cat.); Monné, M.A., 2006: 167 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Type-species - *Elaphidion njumanii* Haldeman, 1847 (original designation).

1. *Lanephus njumanii* (Haldeman, 1847)

Type locality - Type: Brazil. (BMNH). **Distribution** - Brazil (Maranhão, Mato Grosso), Bolivia (Santa Cruz). **Host plants** - *Samanea saman* (Jacquin) Merrill (Mimosaceae).

Elaphidion njumanii Haldeman, 1847c: 375; Martins & Monné, M.A., 1975: 281, fig. 10; Monné, M.A., 1993d: 44 (cat.);

Elaphidion newmanii; LeConte, 1850: 16; 1851: 103; Fisher, 1932: 45; Monné, M.A., 2005: 210 (cat.); Lingafelter & Ivie, 2005: 206.

Hypermallus newmani; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Elaphidion bidens Newman, 1840b: 25 (not *Stenocorus bidens* Fabricius, 1775).

Lanephus njumanii; Martins, 2005a: 290, fig. 234 (host.); Wappes *et al.*, 2006: 11 (distr.); Monné, M.A., 2006: 168 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 58, 1 fig.

Lingafelterellus Santos-Silva & Galileo, 2017

Lingafelterellus Santos-Silva & Galileo, 2017a: 346

Type-species - *Lingafelterellus clarkei* Santos-Silva & Galileo, 2017 (original designation).

1. *Lingafelterellus birai* Santos-Silva & Galileo, 2017

Type locality - Holotype male: Colombia. Valle del Cauca: 6 miles W Cali (1630 m). (CASC).

Distribution - Colombia.

Lingafelterellus birai Santos-Silva & Galileo, 2017a: 349, figs 6-10.

2. *Lingafelterellus clarkei* Santos-Silva & Galileo, 2017

Type locality - Holotype female: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Flora & Fauna Hotel; 17°29'96"S / 63°39'13"W; 440 m. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Lingafelterellus clarkei Santos-Silva & Galileo, 2017a: 347, figs 1-5.

Linsleyonides Skiles, 1985

Linsleyonides Skiles, 1985: 316; Lingafelter, 1998: 65; 1999: 17 (redescr., key); Monné, M.A., 1993d: 47 (cat.); Monné, M.A., 2005: 218 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Type-species - *Elaphidion albomaculatum* Champlain & Knull, 1922 (original designation).

1. *Linsleyonides albomaculatus* (Champlain & Knull, 1922)

Type locality - Holotype male: United States, Florida: Miami. (FMNH). **Distribution** - United States (Florida), Cuba, Bahamas.

Elaphidion albomaculatum Champlain & Knull, 1922: 146; Fisher, 1932: 30 (distr.); Zayas, 1975: 78; Chemsak, 1977a: 174 (type).

Elaphidionoides albomaculatum; Linsley, 1963: 87.

Linsleyonides albomaculatus; Skiles, 1985: 316; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 47 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Browne, Peck & Ivie, 1993: 48 (distr.); Peck & Thomas, 1998: 118 (distr.); Lingafelter, 1999: 19, fig. 3 (in key); Monné, M.A., 2005: 218 (cat.); Peck, 2005: 170 (distr.); Monné, M.A. & Hovore, 2006: 67 (checklist); Lingafelter, 2007: 48, 147, 2 figs, pl. 12, fig. g; Turnbow & Thomas, 2008: 20 (distr.); Devesa, Fonseca & Barro, 2015: 31, 155, 230, figs 1-8.

2. *Linsleyonides chemsaki* Skiles, 1985

Type locality - Holotype male: Jamaica, Hardwar Gap. (CNCI). **Distribution** - Jamaica.

Linsleyonides chemsaki Skiles, 1985: 317; Chemsak, Linsley & Noguera, 1992: 44 (cat.); McNamara, 1993: 11 (holotype); Monné, M.A., 1993d: 47 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Lingafelter, 1998: 66, fig. 91; 1999: 19, fig. 2 (in key); Monné, M.A., 2005: 218 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist);

3. *Linsleyonides portoricensis* (Fisher, 1932)

Type locality - Holotype male: Puerto Rico, Coamo Springs. (AMNH). **Distribution** - Puerto Rico, Virgin Islands.

Elaphidion portoricense Fisher, 1932: 33; Wolcott, 1936: 260 (distr.); 1948: 337 (distr.); Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Chalumeau & Touroult, 2005b: 91, fig. 37.

Linsleyonides portoricensis; Lingafelter, 1999: 19, figs 1, 4; Monné, M.A., 2005: 218 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Micheli, 2010: 114, pl. 27.

Magaliella Galileo & Martins, 2008

Magaliella Galileo & Martins, 2008b: 25; Monné, M.A., 2012: 22.

Type-species - *Magaliella punctata* Galileo & Martins, 2008 (original designation).

1. *Magaliella punctata* Galileo & Martins, 2008

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Reserva Natural do Vale do Rio Doce). (MCNZ). **Distribution** - Brazil (Espírito Santo).

Magaliella punctata Galileo & Martins, 2008b: 25, fig. 1; Moura & Von Groll, 2017: 442 (holotype).

Maesicus Audureau, 2021

Maesicus Audureau, 2021: 4

Type-species - *Maesicus lasombraensis* Audureau, 2021 (original designation)

1. *Maesicus lasombraensis* Audureau, 2021

Type locality - Holotype female: Nicaragua, Matagalpa, Tuma - La Dalia, Ecolodge La Sombra (900m) (AACP). **Distribution** - Nicaragua

Maesicus lasombraensis Audureau, 2021: 5, fig. 1

Mallocera Audinet-Serville, 1834

Mallocera Audinet-Serville, 1834a: 567; Laporte, 1840: 424; Newman, 1840b: 5; Chevrolat *in* D'Orbigny, 1846a: 609; Desmarest *in* Chenu, 1860: 312; Strauch, 1861: 130; Thomson, 1864: 246; Pascoe, 1866b: 478; Lacordaire, 1868: 320; Bates, 1870: 278; Desmarest *in* Chenu, 1870: 312; Bates, 1880: 28; Linsley, 1961f: 179; Monné, M.A. 1993d: 85 (cat); Lingafelter, 1998: 67; Monné, M. A., 2005: 218 (cat.); Martins, 2005a: 51; Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

1. *Mallocera amazonica* Bates, 1870

Syntypes locality - Syntypes male: Brazil, Amazonas: Ega [Tefé]. Peru, Pebas. (MNHN). **Distribution** - Trinidad & Tobago, Colombia, Ecuador, French Guiana, Brazil (Amazonas, Pará, Rondônia, Maranhão, Mato Grosso, Goiás), Peru, Bolivia (Pando, Santa Cruz).

Mallocera amazonica Bates, 1870: 278; Monné, M.A. 1993d: 85 (cat); Monné, M.A., & Giesbert, 1994: 55 (checklist); Martins, 1995: 744 (syn.); Monné, M.A., 2005: 218 (cat.); Martins, 2005a: 54, figs 62, 64; Monné, M.A. & Hovore, 2006: 67 (checklist); Morvan & Morati, 2006: 13 (distr.); Wappes *et al.*, 2006: 11 (distr.); Touroult *et al.*, 2010: 28; Martins, Galileo & Limeira-de-Oliveira, 2011: 280 (distr.); Morvan & Morati, 2011: 20 (distr.); Monné, M.A. *et al.*, 2012: 13 (distr.); Giuglaris, 2012: 61 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Monné, M. A. & Chaboo, 2015: 52 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 59, 1 fig; Taboada-Verona & Botero, 2019: fig. 10, 599 (distr.); Souza *et al.*, 2021: 208

Mallocera aureotincta Linsley, 1934e: 198; Monné, M.A. 1993d: 85 (cat)

Type locality - Holotype male: Trinidad. (CASC).

2. *Mallocera glauca* Audinet-Serville, 1834

Syntypes locality - Syntypes male: Brazil. (BMNH). **Distribution** - Guyana, Colombia, Brazil (Goiás, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Mallocera glauca Audinet-Serville, 1834a: 567; Laporte, 1840: 424; White, 1853: 112 (syn.); Strauch, 1861: 130; Thomson, 1864: 246; Lacordaire, 1868: 320; Desmarest *in* Chenu, 1870: 312; Lameere, 1884a: 88 (distr.); Gounelle, 1909a: 647 (distr.); Williams, 1931: 225 (distr.); Bosq, 1943b: 106 (distr.); Zikán & Zikán, 1944: 10 (distr.); Bosq, 1947a: 17 (distr.); Travassos & Freitas, 1948: 616 (distr.); Zajciw, 1958a: 11 (distr.); Buck, 1959: 585 (distr.); Viana, 1972a: 258 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 49 (distr.); Monné, M.A. 1993d: 85 (cat); Monné, M.A., & Giesbert, 1994: 55 (checklist); Lingafelter, 1998: 66, fig. 92; Monné, M.A., 2005: 218 (cat.); Martins, 2005a: 55, figs 11, 62, 63; Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10, fig. 21 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes *et al.*, 2013: 5, fig. 54 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Taboada-Verona & Botero, 2019: 599, fig. 11 (distr.).

Mallocera sericata Newman, 1840b: 5.

Type locality - Holotype: Brazil. (BMNH).

3. *Mallocera ramosa* Gounelle, 1909

Syntypes locality - Syntypes male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Distrito Federal, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Mallocera ramosa Gounelle, 1909a: 647; Bruch, 1912: 191 (cat.); Bosq, 1943b: 106 (distr.); 1947a: 17 (distr.); Viana, 1972a: 259 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 50 (distr.); Monné, M.A. 1993d: 85 (cat); Monné, M.A., & Giesbert, 1994: 55 (checklist); Monné, M.A., 2005: 219 (cat.); Martins, 2005a: 57, fig. 67; Monné, M.A. & Hovore, 2006: 67 (checklist); Wappes *et al.*, 2006: 11 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.).

4. *Mallocera simplex* White, 1853

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Sergipe, Rio Grande do Norte, Paraíba, Alagoas, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz).

Mallocera simplex White, 1853: 113; Martins & Napp, 1992: 461 (syn.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Monné, M.A., 2005: 219 (cat.); Martins, 2005a: 59, figs 65, 67; Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Menezes *et al.*, 2012: 51 (distr.); Wappes *et al.*, 2013: 5, fig. 55 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

Mallocera pickeli Melzer, 1931c: 52, pl. 10, fig. 3; Carvalho, M.B. & Carvalho, R.F., 1941: 17 (distr.); Zikán & Wygodzinsky, 1948: 37 (type); Zajciw, 1965a: 8 (distr.); 1974a: 50 (distr.); Monné, M.A. *et al.*, 2017a: 15 (lectotype).

Type locality - Holotype male: Brazil, Pernambuco: Tapera. (MZSP).

5. *Mallocera spinicollis* Bates, 1872

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Nicaragua, Costa Rica. Panama.

Mallocera spinicollis Bates, 1872: 179; 1880: 28, pl. 4, fig. 4; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Maes *et al.*, 1994: 15 (distr.); Maes, 1998: 892 (distr.); Monné, M.A., 2005: 219 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 204, 3 figs (distr.); Noguera & Gutiérrez, 2016: 658 (distr.).

6. *Mallocera umbrosa* Gounelle, 1909

Syntypes localities - Syntypes males and females: Brazil, Goiás: Jataí. Minas Gerais: Diamantina. (MNHN). **Distribution** - Brazil (Distrito Federal, Goiás, Mato Grosso do Sul, Maranhão, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy).

Mallocera umbrosa Gounelle, 1909a: 648; Viana, 1972a: 259 (distr.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Di Iorio, 2004c: 22 (distr.); Monné, M.A., 2005: 219 (cat.); Martins, 2005a: 60, figs 2, 66; Monné, M.A. & Hovore, 2006: 67 (checklist); Wappes *et al.*, 2006: 11 (distr.); Wappes *et al.*, 2013: 5 (distr.); Galileo, Martins & Santos-Silva, 2015c: 108 (distr.); Corrèa *et al.*, 2020: 329 (distr., hosts)

Meganeflus Linsley, 1961

Meganeflus Linsley, 1961f: 180; Lingafelter, 1998: 67; Monné, M.A., 1993d: 26 (cat.); Monné, M.A., 2005: 219 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); Monné, M.A., 2012: 22.

Type-species - *Aneflus* (?) *fulvipennis* Bates, 1892 (original designation).

1. *Meganeflus fulvipennis* (Bates, 1892)

Type locality - Holotype male: Mexico, Veracruz: Rinconada. (BMNH). **Distribution** - Mexico (Tamaulipas, Veracruz), Belize.

Aneflus (?) *fulvipennis* Bates, 1892b: 148, pl. 5, fig. 2.

Aneflus fulvipennis; Linsley, 1936a: 471.

Meganeflus fulvipennis; Linsley, 1961f: 181; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 26 (cat.); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 66, fig. 93; Monné, M.A., & Giesbert, 1994: 55 (checklist); Monné, M.A., 2005: 219 (cat.); Monné, M.A. & Hovore, 2006: 67 (checklist); García Morales *et al.*, 2015: 103 (distr.).

Mephritus Pascoe, 1866

Mephritus Pascoe, 1866b: 479; Lacordaire, 1868: 316; Napp & Martins, 1982b: 77 (reval., rev.); Monné, M.A. 1993d: 77 (cat.); Monné, M.A., 2005: 220 (cat.); Martins, 2005a: 116; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A., 2012: 22; Galileo, Martins & Santos-Silva, 2014b: 279 (key spp.).

Type-species - *Mephritus cinerascens* Pascoe, 1866 (original designation) [= *Nephalius amictus* Newman, 1841].

Nephalius; Lacordaire, 1868: 319 (not Newman, 1841).

1. *Mephritus adelphus* (Martins, 1973)

Type locality - Holotype female: Brazil, Minas Gerais: Unaí. (MZSP). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Rio de Janeiro, São Paulo).

Nephalius adelphus Martins, 1973: 207, fig. 5.

Mephrilus adelphus; Napp & Martins, 1982b: 79; Monné, M.A. 1993d: 77 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 220 (cat.); Martins, 2005a: 121, fig. 135; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A. *et al.*, 2017a: 15 (holotype).

2. *Mephrilus amictus* (Newman, 1841)

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Goiás, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Nephalius amictus Newman, 1841: 93; Gounelle, 1909a: 641; Zikán & Zikán, 1944: 9 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 48 (distr.).

Sphaerion amictus; White, 1853: 107.

Mephrilus amictus; Lacordaire, 1868: 317; Napp & Martins, 1982b: 79, figs 1-10, 19, 20, 24, 26, 30; Monné, M.A. 1993d: 78 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 221 (cat.); Martins, 2005a: 122, figs 101-109, 118-120, 125, 131; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Martins *et al.*, 2014b: 604 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.L. & Monné, M.A., 2017b: 212 (distr.).

Sphaerion cinerascens Lucas in Castelnau, 1859: 186, pl. 12, figs 1, 1a, 1b.

Syntypes locality - Syntypes male and female: Brazil. (MNHN).

Mephrilus cinerascens Pascoe, 1866b: 480.

Type locality - Type: Brazil, Rio de Janeiro. (BMNH).

3. *Mephrilus apicatus* (Linsley, 1935)

Type locality - Holotype male: Panama, Panama: La Chorrera. (USNM). **Distribution** - Mexico (Chiapas, Oaxaca). Nicaragua, Costa Rica, Panama, Colombia, Brazil (Rondônia).

Nephalius apicatus Linsley, 1935b: 140; 1961f: 175; Lingafelter *et al.*, 2014: 18, figs 16m, n (holotype).

Mephrilus apicatus; Napp & Martins, 1982b: 79; Monné, M.A. 1993d: 78 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 221 (cat.); Toledo, 2005b: 417 (distr.); Monné, M.A. & Hovore, 2006: 68 (checklist); Audureau, 2008c: 7 (distr.); Hubweber, 2008: 254 (distr.); Galileo & Martins, 2009a: 164 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 215, 4 figs (distr.); Noguera *et al.*, 2017: 6 (distr.); García & Nascimento, 2020a: 7, figs 14-15 (distr.)

4. *Mephrilus apicepullus* Galileo & Martins, 2011

Type locality - Holotype male: Brazil, Amazonas: Fonte Boa. (INPA). **Distribution** - Brazil (Amazonas).

Mephrilus apicepullus Galileo & Martins, 2011b: 578, fig. 4; Monné, M.A. *et al.*, 2017b: 349 (holotype).

5. *Mephrilus auricolle* Tavakilian & Martins, 1991

Type locality - Holotype male: French Guiana, Sinnamary (Paracou). (MNHN). **Distribution** - French Guiana, Brazil (Amazonas). **Host plants** - *Parkia nitida* Miquel (Fabaceae).

Mephrilus auricolle Tavakilian & Martins, 1991: 193, fig. 1; Monné, M.A. 1993d: 78 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Tavakilian in Hequet, 1996: pl. 13, fig. 5; Tavakilian *et al.*, 1997: 328 (hosts); Monné, M.A., 2001a: 71 (cat. hosts); Monné, M. A., 2005: 221 (cat.); Martins, 2005a: 124, fig. 129; Monné, M.A. & Hovore, 2006: 68 (checklist); Morvan & Morati, 2006: 13 (distr.); 2011: 20 (distr.); Touroult *et al.*, 2010: 28; Souza *et al.*, 2021: 208, fig. 12

6. *Mephrilus blandus* (Newman, 1841)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - French Guiana, Surinam, Brazil (Rondônia, Goiás, Mato Grosso, Distrito Federal, Mato Grosso do Sul, Maranhão, Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (La Paz, Santa Cruz), Paraguay.

Nephalius blandus Newman, 1841: 112; Gounelle, 1909a: 642 (distr.); Zajciw, 1974a: 48 (distr.).

Sphaerion blandum; White, 1853: 106; Pascoe, 1866b: 477; Gounelle, 1906b: 5 (syn.).

Periboeum blandum; Lacordaire, 1868: 319.

Mephritus blandus; Napp & Martins, 1982b: 79, fig. 18; Monné, M.A. 1993d: 78 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Di Iorio, 2004c: 22 (distr.); Monné, M. A., 2005: 221 (cat.); Martins, 2005a: 126, figs 117, 133; Galileo & Martins, 2006b: 112, fig. 57; Monné, M.A. & Hovore, 2006: 68 (checklist); Morvan & Morati, 2006: 13 (distr.); Wappes *et al.*, 2006: 11 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Morvan & Morati, 2011: 20, fig. 52 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 59, 1 fig.

Sphaerion detritum Lameere, 1890: clxxii.

Syntypes locality - Syntypes: Brazil, Minas Gerais: Uberaba. (ISNB).

7. *Mephritus bonasoi* Galileo, Martins & Santos-Silva, 2014

Type locality - Holotype male: Bolivia, Santa Cruz: 20 km N Camiri, road to Eyti, 1250 m (MNKM).

Distribution - Bolivia (Santa Cruz).

Mephritus bonasoi Galileo, Martins & Santos-Silva, 2014b: 276, fig. 1; Wappes & Ledezma Arias, 2016: 7 (holotype).

8. *Mephritus callidioides* (Bates, 1870)

Syntypes locality - Syntypes male: Brazil, Pará: Santarém. (MNHN). **Distribution** - Brazil (Amazonas, Pará, Rondônia, Maranhão, Goiás, Mato Grosso do Sul, Distrito Federal, Mato Grosso, Rio Grande do Norte, Sergipe, Paraíba, Piauí, Pernambuco, Bahia, Minas Gerais, Espírito Santo).

Sphaerion callidioides Bates, 1870: 272.

Nephalius callidioides; Gounelle, 1907: 243. *tus callidioides*; Napp & Martins, 1982b: 79; Monné, M.A. 1993d: 78 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 221 (cat.); Martins, 2005a: 127, fig. 114 (syn.); Monné, M.A., 2006: 168 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

Sphaerion diabolicum Lameere, 1890: clxxi.

Nephalius diabolicus; Gounelle, 1907: 243; 1909a: 641 (distr.); Carvalho, M. B. & Carvalho, R. F., 1939: 51 (distr.); 1941: 18; Bosq, 1943b: 106 (distr.); Prosen, 1947b: 323 (distr.); Zajciw, 1965a: 7 (distr.); 1967a: 6 (distr.).

Mephritus diabolicus; Napp & Martins, 1982b: 79, fig. 15; Monné, M.A. 1993d: 79 (cat); Lingafelter, 1998: 66, fig. 95; Canettieri & Garcia, 2000: 47; Di Iorio, 2004c: 22 (distr.); Monné, M.A., 2005: 222 (cat.).

Syntypes locality - Syntypes male and female: Brazil, Minas Gerais: Uberaba. (MNHN).

9. *Mephritus castaneus* Martins & Napp, 1992

Type locality - Holotype female: Peru, Pasco: Oxapampa. (MZSP). **Distribution** - Peru.

Mephritus castaneus Martins & Napp, 1992: 464, fig. 3; Monné, M.A. 1993d: 78 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 221 (cat.); Martins, 2005a: 129, fig. 132; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A. *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 52 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype).

10. *Mephritus citreus* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, Rodovia Rio-Bahia, km 965). (MNRJ). **Distribution** - Brazil (Bahia).

Mephritus citreus Napp & Martins, 1982b: 85, figs 25, 27; Monné, M.A. 1993d: 79 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Julio, Giorgi & Monné, M. A., 2000: 17 (holotype); Monné, M.A., 2005: 221 (cat.); Martins, 2005a: 130, figs 110, 121; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

11. *Mephritus costae* García & Nascimento, 2020

Type locality - Holotype male: Colombia, Bolívar: San Jacinto (Reserva La Flecha, 324 m, 09°51'12.4"N, 75°10'41.4"W, tropical dry forest. (Pontificia Universidad Javeriana, Bogotá)

Distribution - Colombia

Mephritus costae García & Nascimento, 2020a: 3, figs 1-4

12. *Mephritus destitutus* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Goiás: Jataí (Fazenda Aceiro). (MZSP). **Distribution** - Brazil (Goiás, Mato Grosso, Maranhão).

Mephritus destitutus Napp & Martins, 1982b: 83, figs 14, 36; Monné, M.A. 1993d: 79 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 222 (cat.); Martins, 2005a: 132, figs 113, 130; Monné, M.A. & Hovore, 2006: 68 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 506 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype).

13. *Mephritus eleandroi* Galileo, Martins & Santos-Silva, 2014

Type locality - Holotype female: Bolivia, Santa Cruz: 20m km N Camuiri, road to Eyri, 1250 m. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Mephritus eleandroi Galileo, Martins & Santos-Silva, 2014b: 279, fig. 4; Wappes & Ledezma Arias, 2016: 7 (holotype).

14. *Mephritus estoni* Galileo & Martins, 2011

Type locality - Holotype male: Brazil, Amazonas: Manaus (Estrada ZF2). (INPA). **Distribution** - Brazil (Amazonas).

Mephritus estoni Galileo & Martins, 2011b: 580, fig. 6; Monné, M.A. *et al.*, 2017b: 349 (holotype).

15. *Mephritus flavipes* (Gounelle, 1909)

zil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Nephalius flavipes Gounelle, 1909a: 641; Zajciw, 1958a: 11 (distr.); 1974a: 48 (distr.).

Mephritus flavipes; Napp & Martins, 1982b: 79, fig. 13; Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 222 (cat.); Martins, 2005a: 132, figs 112, 137; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Corrèa *et al.*, 2020: 329 (distr., hosts)

16. *Mephritus fraterculus* Napp & Martins, 1982

Type locality - Holotype female: Peru, Cajamarca: Jaen. (MNRJ). **Distribution** - Peru.

Mephritus fraterculus Napp & Martins, 1982b: 464, fig. 5; Monné, M.A. 1993d: 79 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Monné, M. A., 2005: 222 (cat.); Martins, 2005a: 133; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A. *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 52 (distr.); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

17. *Mephritus genuinus* Napp & Martins, 1982

Type locality - Holotype female: Brazil, Rio de Janeiro: Angra dos Reis (Fazenda Jussaral). (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Mephritus genuinus Napp & Martins, 1982b: 81, figs 16, 23, 29, 33, 34; Marinoni *et al.*, 1992: 107 (paratype); Monné, M.A. 1993d: 79 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 222 (cat.); Martins, 2005a: 134, figs 115, 124, 128, 134; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype).

18. *Mephritus guttatus* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo), Bolivia (Santa Cruz).

Mephritus guttatus Napp & Martins, 1982b: 82, figs 17, 22, 27, 31, 35; Marinoni *et al.*, 1992: 108 (paratype); Monné, M.A. 1993d: 79 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Monné, M.A., 2005: 222 (cat.); Martins, 2005a: 135, figs 116, 123, 126, 138; Monné, M.A. & Hovore, 2006: 68 (checklist); Wappes *et al.*, 2013: 5, fig. 56 (distr.); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

19. *Mephritus hovorei* Santos-Silva & Lingafelter, 2021

Type locality - Holotype female: Ecuador. Napo: Jatun Sacha Biological Reserve (MZSP)
Distribution - Ecuador

Mephritus hovorei Santos-Silva & Lingafelter, 2021: 3, figs 1-8

20. *Mephritus meyeri* Galileo, Martins & Santos-Silva, 2014

Type locality - Holotype male: Bolivia, Santa Cruz: Potrerillo del Guenda, Snake Farm. (MNKM).

Distribution - Bolivia (Santa Cruz).

Mephritus meyeri Galileo, Martins & Santos-Silva, 2014b: 278, fig. 3; Wappes & Ledezma Arias, 2016: 7 (holotype).

21. *Mephritus punctulatus* Galileo, Martins & Santos-Silva, 2014

Type locality - Holotype female: Bolivia, Santa Cruz: 20 km N Camiri, road to Eyti, 1250 m (MNKM).

Distribution - Bolivia (Santa Cruz).

Mephritus punctulatus Galileo, Martins & Santos-Silva, 2014b: 277, fig. 2; Wappes & Ledezma Arias, 2016: 7 (holotype).

22. *Mephritus quadrimaculatus* Martins & Napp, 1992

Type locality - Holotype male: Bolivia, Prov. Cochabamba. (MNHN). **Distribution** - Bolivia (Cochabamba).

Mephritus quadrimaculatus Martins & Napp, 1992: 462, fig. 4; Monné, M.A. 1993d: 79 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 222 (cat.); Martins, 2005a: 136; Monné, M.A. & Hovore, 2006: 68 (checklist); Wappes *et al.*, 2006: 11 (distr.).

23. *Mephritus serius* (Newman, 1841)

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Nephalius serius Newman, 1841: 93; Pascoe, 1866b: 477; Gounelle, 1909a: 641 (distr.); Zikán & Zikán, 1944: 9 (distr.); Zajciw, 1958a: 11 (distr.); 1972a: 51 (distr.); 1974a: 48 (distr.).

Sphaerion serius; White, 1853: 107.

Mephritus serius; Lacordaire, 1868: 317; Napp & Martins, 1982b: 79, figs 12, 21, 28, 32; Monné, M.A. 1993d: 79 (cat); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 222 (cat.); Martins, 2005a: 137, figs 111, 122, 127, 136; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M. L., Monné, M.A. & Mermudes, 2009: 10 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Martins & Galileo, 2010b: 438 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.L. & Monné, M.A. 2017b: 213 (distr.).

24. *Mephritus vescus* Galileo & Martins, 2011

Type locality - Holotype male: Brazil, Amazonas: Manaus (Reserva Biologica de Cuieiras). (INPA).

Distribution - Brazil (Amazonas).

Mephritus vescus Galileo & Martins, 2011b: 578, fig. 5; Monné, M.A. *et al.*, 2017b: 349 (holotype).

***Metironeus* Chemsak, 1991**

Metironeus Chemsak, 1991: 470; Monné, M.A., 1993d: 63 (cat.); Lingafelter, 1998: 69; Monné, M.A., 2005: 222 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A., 2012: 22.

Type-species - *Metironeus hesperus* Chemsak, 1991 (original designation).

1. *Metironeus hesperus* Chemsak, 1991

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Sonora, Sinaloa, Nayarit, Puebla, Morelos, Guerrero, Oaxaca).

Metironeus hesperus Chemsak, 1991: 470; Monné, M.A., 1993d: 63 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M. A., 2005: 223 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Noguera *et al.*, 2009: 88 (distr.); Noguera *et al.*, 2012: 620 (distr.).

2a. *Metironeus hovorei hovorei* Chemsak, 1991

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Oaxaca), Guatemala, Nicaragua.

Metironeus hovorei Chemsak, 1991: 471; Chemsak & Noguera, 1995: 59 (distr.); Lingafelter, 1998: 66, fig. 96; Monné, M.A., 2005: 223 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Hovore, 2006: 372 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 35 (holotype).

Metironeus hovorei hovorei; Monné, M.A., 1993d: 63 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Maes *et al.*, 2010: 217, 1 fig. (distr.); Noguera *et al.*, 2017: 6 (distr.).

2b. *Metironeus hovorei ruficollis* Chemsak, 1991

Type locality - Holotype male: Mexico, Yucatán: 12 km N Pisté. (CASC). **Distribution** - Mexico (Yucatán, Quintana Roo), Guatemala.

Metironeus hovorei ruficollis Chemsak, 1991: 473; Monné, M.A., 1993d: 63 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 223 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Hovore, 2006: 372 (distr.).

Micraneflus Linsley, 1957

Micraneflus Linsley, 1957b: 284; Arnett, 1962: 865, 883; Linsley, 1963: 60; Monné, M.A., 1993d: 32 (cat.); Lingafelter, 1998: 70; Monné, M.A., 2005: 223 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A., 2012: 22.

Type-species - *Aneflomorpha imbellis* Casey, 1914 (original designation).

1. *Micraneflus imbellis* (Casey, 1914)

Type locality - Holotype male: United States, California: San Diego. (USNM). **Distribution** - United States (Arizona and southern California), Mexico (Baja California).

Aneflomorpha imbellis Casey, 1914: 363; Linsley, 1936a: 474; Moore, 1937: 88 (distr.); Linsley, 1942: 37 (distr.); Lingafelter *et al.*, 2014: 78, figs 85i, j (holotype).

Micraneflus imbellis; Linsley, 1957b: 284; 1963: 60, figs 15, 20; Hovore, 1988: 9 (distr.); Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 33 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 66, fig. 97; Monné, M.A., 2005: 223 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist);

Micropsyrassa Linsley, 1961

Micropsyrassa Linsley, 1961f: 170; Martins & Chemsak, 1966b: 120 (rev.); Monné, M.A., 1993d: 14 (cat.); Lingafelter, 1998: 70; Monné, M.A., 2005: 223 (cat.); Martins, 2005a: 208; Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A., 2012: 22.

Type-species - *Psyrrassa pilosella* Bates, 1892 (original designation).

Haplosphaerion Linsley, 1961f: 173.

Type-species - *Periboenum bimaculatum* Bates, 1872 (original designation).

1. *Micropsyrassa bimaculata* (Bates, 1872)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Tamaulipas, San Luis Potosí, Veracruz, Chiapas, Yucatán), Honduras, Nicaragua, Costa Rica.

Periboenum bimaculatum Bates, 1872: 176; 1880: 27 (distr.); 1885: 253, pl. 14, fig. 15; Gounelle, 1907: 243; Chemsak, 1967c: 78 (lect.).

Haplosphaerion bimaculatum; Linsley, 1961f: 174.

Micropsyrassa bimaculata; Martins & Chemsak, 1966b: 125; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 14 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Maes *et al.*, 1994: 17 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 71, fig. 99; Maes, 1998: 892 (distr.); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 223 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 7 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 218, 7 figs (distr.); Gutiérrez & Noguera, 2015: 144 (distr.); García Morales *et al.*, 2015: 103 (distr.).

2. *Micropsyrassa doyeri* Chemsak & Giesbert, 1986

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Oaxaca, Colima).

Micropsyrassa doyeri Chemsak & Giesbert, 1986: 26, fig. 2; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 14 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 223 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 35 (holotype); Noguera *et al.*, 2017: 6 (distr.); Bezark 2019: 407 (distr.).

3. *Micropsyrassa glabrata* Martins & Chemsak, 1966

Type locality - Holotype female: Mexico, Oaxaca: 8 mi N La Ventosa. (CASC). **Distribution** - Mexico (Oaxaca).

Micropsyrassa glabrata Martins & Chemsak, 1966b: 123; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 14 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 224 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Noguera *et al.*, 2017: 6 (distr.).

4. *Micropsyrassa meridionalis* Martins, 1974

Type locality - Holotype female: Brazil, São Paulo: Atibaia. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo), Paraguay, Bolivia (Santa Cruz).

Micropsyrassa meridionalis Martins, 1974: 143, fig. 2; 2005a: 209, fig. 170; Monné, M.A., 1993d: 14 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Monné, M.A., 2005: 224 (cat.); Wappes *et al.*, 2006: 11 (distr.); Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A. *et al.*, 2017a: 16 (holotype); Bezark & Tyson, 2020: 7, fig. 6 (distr.).

5. *Micropsyrassa minima* Martins & Chemsak, 1966

Type locality - Holotype female: El Salvador, La Libertad. (CASC). **Distribution** - Mexico, Honduras, El Salvador, Nicaragua, Costa Rica.

Micropsyrassa minima Martins & Chemsak, 1966b: 122; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 14 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Maes, 1998: 892 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 224 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Audureau, 2008c: 7 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 222, 6 figs (distr.).

6. *Micropsyrassa nitida* Martins & Chemsak, 1966

Type locality - Holotype male: Mexico, Chiapas: El Zapotal (2 mi S Tuxtla Gutierrez). (CASC). **Distribution** - Mexico (San Luis Potosí, Chiapas), Honduras, Nicaragua.

Micropsyrassa nitida Martins & Chemsak, 1966b: 122; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 15 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 224 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Maes *et al.*, 2010: 225, 5 figs (distr.); Bezark, 2013: 42 (distr.).

7. *Micropsyrassa opaca* Martins & Chemsak, 1966

Type locality - Holotype male: Mexico, Puebla: 3 mi E Izucar de Matamoros. (CASC). **Distribution** - Mexico (Guerrero, Puebla, Morelos).

Micropsyrassa opaca Martins & Chemsak, 1966b: 124; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 15 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M. A., 2005: 224 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist);

8. *Micropsyrassa pilosella* (Bates, 1892)

Type locality - Holotype: Mexico, Guerrero: Iguala. (BMNH). **Distribution** - Mexico (Jalisco, Puebla, Morelos, Guerrero, Yucatán), Guatemala.

Psyrassa pilosella Bates, 1892b: 153, pl. 5, fig. 11; Linsley, 1935a: 78 (distr.).

Micropsyrassa pilosella; Linsley, 1961f: 170; Martins & Chemsak, 1966b: 121; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 15 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 224 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Hovore, 2006: 372 (distr.).

9. *Micropsyrassa reticulata* Martins & Chemsak, 1966

Type locality - Holotype male: Mexico, Guerrero: 24 mi S Iguala. (CASC). **Distribution** - Mexico (Michoacán, Morelos, Puebla, Guerrero, Oaxaca). **Host plants** - *Lonchocarpus hintonii* Sandwith (Fabaceae).

Micropsyrassa reticulata Martins & Chemsak, 1966b: 124; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 15 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 224 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); MacRae, Bezark & Swift, 2012: 176 (hosts); Noguera *et al.*, 2017: 6 (distr.).

10. *Micropsyrassa stellata* Martins & Chemsak, 1966

Type locality - Holotype male: Mexico, Oaxaca: 23 mi S Matías Romero. (CASC). **Distribution** - Mexico (Oaxaca).

Micropsyrassa stellata Martins & Chemsak, 1966b: 126; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 15 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 224 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist);

Miltesthus Bates, 1872

Miltesthus Bates, 1872: 177; 1880: 29; Martins, 1967a: 43 (syn.); Monné, M.A., 1993d: 63 (cat.); Lingafelter, 1998: 72; Monné, M.A., 2005: 224 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Miltesthus marginatus* Bates, 1872 (monotypy).

Aulacoscapus Linsley, 1935b: 148.

Type-species - *Aulacoscapus ataxiiformis* Linsley, 1935 (original designation).

1. *Miltesthus marginatus* Bates, 1872

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

Miltesthus marginatus Bates, 1872: 178; 1880: 29, pl. 4, fig. 1; 1885: 259 (distr.); Pittier & Biolley, 1895: 27 (distr.); Chemsak, 1967c: 77 (lect.); Martins, 1967a: 43 (syn.); Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 63 (cat.); Monné, M.A., & Giesbert, 1994: 56 (checklist); Maes *et al.*, 1994: 17 (distr.); Maes, 1998: 893 (distr.); Lingafelter, 1998: 71, fig. 100; Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 225 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Hovore, 2006: 372 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 227, 4 figs (distr.); Lagos & Barrios, 2014: 14 (distr.); Audureau & Roguet, 2018: 62 (distr.).

Aulacoscapus ataxiiformis Linsley, 1935b: 148; Lingafelter *et al.*, 2014: 20, figs 20s, t (holotype).

Type locality - Holotype female: Guatemala, El Petén: Uaxactum. (USNM).

Minipsyrassa Martins, 1974

Minipsyrassa Martins, 1974: 141; Monné, M.A., 1993d: 16 (cat.); Lingafelter, 1998: 73; Monné, M.A., 2005: 225 (cat.); Martins, 2005a: 27; Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Minipsyrassa bicolor* Martins, 1974 (original designation).

1. *Minipsyrassa bicolor* Martins, 1974

Type locality - Holotype female: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - Bolivia (La Paz, Santa Cruz).

Minipsyrassa bicolor Martins, 1974: 142, fig. 1; 2005a: 28, fig. 26; Monné, M.A., 1993d: 16 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Monné, M.A., 2005: 225 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Wappes *et al.*, 2006: 11 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 60, 1 fig.

2. *Minipsyrassa guanabarina* Martins & Napp, 1992

Type locality - Holotype male: Brazil, Rio de Janeiro - Rio de Janeiro. (CMNH). **Distribution** - Brazil (Rio de Janeiro).

Minipsyrassa guanabarina Martins & Napp, 1992: 473, fig. 16; Monné, M.A., 1993d: 16 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Monné, M.A., 2005: 225 (cat.); Martins, 2005a: 29; Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.).

Morphaneflus Martins & Napp, 1992

Morphaneflus Martins & Napp, 1992: 465; Monné, M.A., 1993d: 73 (cat.); Lingafelter, 1998: 74; Martins, 2005a: 301; Monné, M.A., 2005: 225 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Morphaneflus prolixus* Martins & Napp, 1992 (original designation).

1. *Morphaneflus prolixus* Martins & Napp, 1992

Type locality - Holotype male: Argentina, Jujuy: Termas del Palmar. (MZSP). **Distribution** - Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta).

Morphaneflus prolixus Martins & Napp, 1992: 465, fig. 7; Monné, M.A., 1993d: 73 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Lingafelter, 1998: 71, fig. 102; Di Iorio, 2004c: 23 (distr.); Monné, M.A., 2005: 225 (cat.); Martins, 2005a: 302; Monné, M.A. & Hovore, 2006: 69 (checklist); Wappes *et al.*, 2013: 5, fig. 57 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 60, 1 fig.

Neaneflus Linsley, 1957

Neaneflus Linsley, 1957a: 19; Arnett, 1962: 865, 883; Linsley, 1963: 27; Monné, M.A., 1993d: 22 (cat.); Lingafelter, 1998: 74; Monné, M.A., 2005: 226 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Elaphidion fuchsii* Wickham, 1905 (original designation).

1. *Neaneflus brevispinus* Chemsak, 1962

Type locality - Holotype male: United States, New Mexico: Dona Ana Co. (Pyramid Peak). (LACM). **Distribution** - United States (Southeastern California to western Texas), Mexico (Zacatecas). **Host plants** - *Dalea formosa* Torrey (Fabaceae).

Neaneflus brevispinus Chemsak, 1962: 109; Linsley, 1963: 28; MacKay, Zak & Hovore, 1987: 363 (hosts); Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 22 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Linsley & Chemsak, 1997: 402 (hosts); Monné, M.A., 2001a: 71 (cat. hosts); Monné, M.A., 2005: 226 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist);

2. *Neaneflus fuchsii* (Wickham, 1905)

Type locality - Holotype male: United States, California: Independence. (USNM). **Distribution** - United States (Southern Utah and Arizona to southeastern California), Mexico (Baja California). **Host plants** - *Prunus fasciculata* (Torr.) A. Gray (Rosaceae), *Lycium cooperi* A. Gray (Solanaceae).

Elaphidion fuchsii Wickham, 1905: 170; Lingafelter *et al.*, 2014: 66, figs 71m, n (holotype).

Aneflus fuchsi; Casey, 1912: 296.

Neaneflus fuchsii; Linsley, 1957a: 20; 1963: 28, fig. 9; Hovore, 1988: 9; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 22 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 71, fig. 103; Monné, M.A., 2001a: 71 (cat. hosts); Monné, M.A., 2005: 226 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Swift, 2008: 3 (hosts); Heffern, Vlasak & Alten, 2018: 744 (hosts).

***Neomallocera* Martins & Napp, 1992**

Neomallocera Martins & Napp, 1992: 460; Lingafelter, 1998: 74; Monné, M.A., 2005: 226 (cat.); Martins, 2005a: 32; Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Mallocera opulenta* Newman, 1841 (original designation).

1. *Neomallocera opulenta* (Newman, 1841)

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Mallocera opulenta Newman, 1841: 94; White, 1853: 113; Pascoe, 1866b: 478; Zikán & Zikán, 1944: 10 (distr.); Buck, 1959: 585 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 50 (distr.).

Neomallocera opulenta; Martins & Napp, 1992: 460; Monné, M.A., & Giesbert, 1994: 57 (checklist); Lingafelter, 1998: 71, fig. 104; Monné, M. A., 2005: 226 (cat.); Martins, 2005a: 34, fig. 28; Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10, fig. 22 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.).

***Neoperiboenum* Linsley, 1961**

Neoperiboenum Linsley, 1961f: 171; Monné, M.A. 1993d: 80 (cat); Lingafelter, 1998: 75; Monné, M.A., 2005: 226 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Periboenum villosulum* Bates, 1872 (original designation).

1. *Neoperiboenum juanitae* Chemsak, 1991

Type locality - Holotype male: Mexico, Jalisco: 21 km N Melaque (Tenacatita). (CASC). **Distribution** - Mexico (Jalisco, Colima, Guerrero), Guatemala.

Neoperiboenum juanitae Chemsak, 1991: 476; Monné, M.A. 1993d: 80 (cat); Monné, M.A., & Giesbert, 1994: 57 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 226 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Hovore, 2006: 372 (distr.).

2. *Neoperiboenum villosulum* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Honduras, Nicaragua, Costa Rica, Panama.

Periboenum villosulum Bates, 1872: 176; 1880: 27, pl. 3, fig. 16; 1885: 253 (distr.); Chemsak, 1967c: 78 (lect.).

Neoperiboenum villosulum; Linsley, 1961f: 171; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A. 1993d: 80 (cat); Monné, M.A., & Giesbert, 1994: 57 (checklist); Maes *et al.*, 1994: 18 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 71, fig. 105; Maes, 1998: 893 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M. A., 2005: 226 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 69 (checklist); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 229, 5 figs (distr.); Audureau & Roguet, 2018: 62 (distr.).

***Nephalioides* Linsley, 1961**

Nephalioides Linsley, 1961f: 172; Monné, M.A. 1993d: 80 (cat); Monné, M.A., & Giesbert, 1994: 57 (checklist); Monné, M.A., 2005: 227 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Nephalioides; Lingafelter, 1998: 75 (error).

Type-species - *Nephalius rutilus* Bates, 1872 (original designation).

1. *Nephalioides nigriventris* (Bates, 1874)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras, Nicaragua, Costa Rica.

Nephalius nigriventris Bates, 1874: 220; 1880: 27, pl. 4, fig. 2; Lameere, 1883: 18 (cat.); Chemsak, 1967c: 77 (lect.).

Stizocera nigriventris; Gounelle, 1907: 242.

Nephalioides nigriventris; Linsley, 1971: 173; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A. 1993d: 81 (cat); Monné, M.A., & Giesbert, 1994: 57 (checklist); Maes *et al.*, 1994: 18 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Maes, 1998: 893 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 227 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Audureau, 2008c: 7 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 232, 6 figs (distr.).

Nephaliodes nigriventris; Toledo, 2005b: 417 (distr., error).

2. *Nephalioides rutilus* (Bates, 1872)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Honduras, Nicaragua, Costa Rica.

Nephalius rutilus Bates, 1872: 177; 1880: 27, pl. 4, fig. 14; 1885: 254 (distr.); Chemsak, 1967c: 77 (lect.).

Stizocera rutilus; Aurivillius, 1912: 99 (cat.).

Nephalioides rutilus; Linsley, 1961f: 173; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A. 1993d: 81 (cat); Monné, M.A., & Giesbert, 1994: 57 (checklist); Maes *et al.*, 1994: 18 (distr.); Noguera & Chemsak, 1996: 398 (cat.).

Nephaliodes rutilus; Lingafelter, 1998: 71, fig. 106; Maes, 1998: 893 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 227 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 9 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 236, 7 figs (distr.); Audureau & Roguet, 2018: 62 (distr.).

Nephalius Newman, 1841

Nephalius Newman, 1841: 93; Chevrolat in D'Orbigny, 1846b: 618; Thomson, 1861: 245; Pascoe, 1866b: 477; Gounelle, 1907: 243; Williams, 1931: 225; Linsley, 1961f: 175; Martins, 2005a: 95 (reval., syn.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Nephalius cassus* Newman, 1841 (subsequent designation, Pascoe, 1866: 477).

Miopteryx Blanchard in d'Orbigny, 1847: 209; Lacordaire, 1868: 317; Monné, M.A. 1993d: 81 (cat); Lingafelter, 1998: 73; Monné, M.A., 2005: 225 (cat.).

Type-species - *Miopteryx spiniger* Blanchard, 1847 (monotypy).

1. *Nephalius cassus* Newman, 1841

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Costa Rica, Colombia, French Guiana, Brazil (Roraima, Amazonas, Rondônia, Maranhão, Piauí, Mato Grosso, Mato Grosso do Sul, Goiás, Distrito Federal, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay. **Host plants** - *Eperua falcata* Aublet, *E. grandiflora* (Aublet) Bentham, *E. rubiginosa* Miquel, *Peltogyne venosa* (Vahl) Bentham (Caesalpiniaceae).

Nephalius cassus Newman, 1841: 94; Pascoe, 1866b: 477; Monné, M.A., & Giesbert, 1994: 61 (checklist); Martins, 2005a: 97, figs 1, 6, 92; Monné, M.A., 2006: 168 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Martins *et al.*, 2006: 269 (distr.); Morvan & Morati, 2006: 13 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 236 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 20 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Bezark, 2018: 46, fig. 14 (distr.); Souza *et al.*, 2021: 208

Sphaerion cassum; White, 1853: 106; Gounelle, 1909a: 637 (distr.); Travassos & Freitas, 1948: 616 (distr.); Zajciw, 1967c: 6 (distr.); 1974a: 48 (distr.); Penteadó Dias, 1984: 227, fig. 20 (morphol.); Galileo & Martins, in Rafael, 1991: 328 (distr.); Monné, M.A., 1993d: 70 (cat.); Tavakilian *et al.*, 1997: 330, 331, 332 (hosts); Monné, M.A., 2001a: 75 (cat. hosts); Monné, M.A., 2005: 244 (cat.).

Miopteryx cassa; Gemminger in Gemminger & Harold, 1872: 2823 (cat.).

2. *Nephalius levigatus* Martins & Galileo, 2012

Type locality - Holotype male: Brazil, Paraíba: Areia (Brejo Paraibano, Pau Ferro). (UEFS).

Distribution - Brazil (Paraíba).

Nephalius levigatus Martins & Galileo, 2012c: 332, fig. 2.

3. *Nephalius spiniger* (Blanchard, 1847)

Type locality - Holotype male: Bolivia, Santa Cruz. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Catamarca, La Rioja, Santiago del Estero, Córdoba, Mendoza, Buenos Aires), Uruguay. **Host plants** - *Prosopis alba* Grisebach, *P. kuntzei* Harms (Mimosaceae).

Miopteryx spiniger Blanchard in d'Orbigny, 1847: 209, pl. 22, fig. 4; Lacordaire, 1868: 318; Berg, 1886: 236; Bosq, 1947a: 16 (distr.); Prosen, 1947b: 324 (distr.); Bosq & Ruffinelli, 1951: 10 (distr.); Zajciw & Ruffinelli, 1962: 35 (distr.); Viana, 1972a: 255 (distr.); Monné, M.A. 1993d: 81 (cat); Di Iorio, 1994b: 20 (hosts); 1996b: 565 (hosts); Lingafelter, 1998: 71, fig. 101; Monné, M.A., 2001a: 71 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Di Iorio, 2004c: 23 (distr.); Monné, M.A., 2005: 225 (cat.); Wappes *et al.*, 2006: 11 (distr.).

Sphaerion spinigerum; Burmeister, 1865: 167; Tremoleras, 1910: 29 (distr.); Bruch, 1912: 191 (cat.).

Periboeum spinigerum; Gemminger in Gemminger & Harold, 1872: 2824 (cat.).

Nephalius spiniger; Martins, 2005a: 99; Monné, M.A., 2006: 168 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Pacini, 2011: 25 (distr.).

***Nesanoplium* Chemsak, 1966**

Nesanoplium Chemsak, 1966: 214; Villiers, 1980c: 283; Monné, M.A., 1993d: 3 (cat.); Lingafelter, 1998: 76; Monné, M.A., 2005: 227 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Cyrtomerus puberulus* Fleutiaux & Sallé, 1889 (original designation).

1. *Nesanoplium dalensi* Chalumeau & Touroult, 2005

Type locality - Holotype female: St. Lucia. (INRA). **Distribution** - St. Lucia, Martinique. **Host plants** - *Eugenia* sp. (Myrtaceae).

Nesanoplium dalensi Chalumeau & Touroult, 2005b: 90, fig. 36; Monné, M.A. & Hovore, 2006: 69 (checklist); Touroult, 2007: 6 (distr.); Peck, 2009: 22 (distr.); Touroult, 2012: 76, fig. 9 (distr.); Peck, 2016: 175 (distr.).

2. *Nesanoplium puberulum* (Fleutiaux & Sallé, 1889)

Type locality - Lectotype male : Guadeloupe. (MNHN). **Distribution** - Bahamas, Jamaica, Hispaniola, Tortola, St. Barthélemy, St. Vincent, Grenada, Guadeloupe, Martinique, Montserrat?, Dominica, Bequia, Les Saintes, Mustique, Union. **Host plants** - *Hymenaea courbaril* Linnaeus, *Tamarindus indica* Linnaeus (Caesalpiniaceae), *Inga ingoides* Willdenow, *I. laurina* Willdenow, *Vachellia tortuosa* (Linnaeus) Seigler & Ebinger, (Mimosaceae), *Coccoloba uvifera* (Linnaeus) Jacquin (Polygonaceae), *Citharexylum spinosum* Linnaeus (Verbenaceae).

Cyrtomerus puberulus Fleutiaux & Sallé, 1889: 464, pl. 8, fig. 17.

Cylindera (?) *puberula*; Gahan, 1895: 108.

Cylindera puberula; Aurivillius, 1912: 120 (cat.); Leng & Mutchler, 1914: 446 (distr.); Gowdey, 1926: 21 (distr.); Cazier & Lacey, 1952: 28.

Nesanoplium puberulum; Chemsak, 1966: 214; Villiers, 1980a: 98 (lect.); 1980b: 131; 1980c: 284, fig. 51; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 3 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Browne, Peck & Ivie, 1993: 43 (distr.); Lingafelter, 1998: 95, fig. 142; Touroult, 2004: 130 (hosts); Monné, M.A., 2005: 227 (cat.); Chalumeau & Touroult, 2005b: 89, fig. 35; Peck, 2005: 170 (distr.); 2006: 192 (distr.); Monné, M.A. & Hovore, 2006: 69 (checklist); Perez-Gelabert, 2008: 118 (distr.); Turnbow & Thomas, 2008: 21 (distr.); Peck, 2010: 51 (distr.); 2011a: 37 (distr., hosts); 2011b: 34 (distr., hosts); Peck, Thomas & Turnbow, 2014: 93 (distr.); Peck, 2016: 175, pl. 46 (distr., hosts); Colijn *et al.*, 2019: 81 (distr.); Botero, Bezark & Santos-Silva, 2020: 159; Meurgey & Ramage, 2021: 98 (cat.).

3. *Nesanoplium spinosum* Botero, Bezark & Santos-Silva, 2020

Type locality - Holotype female: Honduras, Islas de la Bahía: Roatán Island (west). (CASC).

Distribution - Honduras

Nesanoplium spinosum Botero, Bezark & Santos-Silva, 2020: 158, figs 1-5

***Nesiosphaerion* Martins & Napp, 1982**

Nesiosphaerion Martins & Napp, 1982: 62; Monné, M.A., 1993d: 71 (cat.); Lingafelter, 1998: 76; Monné, M.A., 2005: 227 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Sphaerion insulare* White, 1853 (original designation).

1. *Nesiosphaerion caymanensis* (Fisher, 1948)

Type locality - Holotype female: Cayman Islands, Cayman Brac: Stakes Bay. (BMNH). **Distribution** - Cayman Islands.

Protosphaerion caymanensis Fisher, 1948: 225.

Nesiosphaerion caymanensis; Martins & Napp, 1982: 62; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 71 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Monné, M.A., 2005: 227 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Thomas, Turbow & Steiner, 2013: 19 (distr.).

2. *Nesiosphaerion charynae* Lingafelter, 2008

Type locality - Holotype male: Dominican Republic, Pedernales: 150 m N bridge on Road Cabo Rojo-Aceitillar. (USNM). **Distribution** - Dominican Republic.

Nesiosphaerion charynae Lingafelter, 2008: 361, figs 7, 8; Lingafelter *et al.*, 2014: 40, figs 41u, v (holotype).

3. *Nesiosphaerion insulare* (White, 1853)

Type locality - Holotype female: Jamaica. (BMNH). **Distribution** - Jamaica. **Host plants** - *Amyris* sp. (Burseraceae).

Sphaerion insulare White, 1853: 109.

Periboeum insulare; Lacordaire, 1868: 319; Gahan, 1895: 106.

Protosphaerion insulare; Gounelle, 1909a: 635; Leng & Mutchler, 1914: 446 (distr.); Gowdey, 1926: 21 (distr.); Duffy, 1960: 129.

Nesiosphaerion insulare; Martins & Napp, 1982: 62, fig. 4; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 71 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Lingafelter, 1998: 71, figs 107, 141; Monné, M.A., 2001a: 71 (cat. hosts); Vitali & Rezbanyai-Reser, 2003: 13, fig. 10, a-b; Monné, M.A., 2005: 228 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Vitali, 2007: 46 (distr.).

4. *Nesiosphaerion testaceum* (Fisher, 1932)

Type locality - Holotype: Haiti. (AMNH). **Distribution** - Hispaniola.

Protosphaerion testaceum Fisher, 1932: 45.

Nesiosphaerion testaceum; Martins & Napp, 1982: 62; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 71 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Monné, M.A., 2005: 228 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Lingafelter, 2008: 359, figs 4, 5e,f (distr.).

Nesodes Linsley, 1935

Nesodes Linsley, 1935f: 72; Monné, M.A., 1993d: 61 (cat.); Lingafelter, 1998: 77; Monné, M.A., 2005: 228 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M. A., 2012: 23.

Type-species - *Nesodes insularis* Linsley, 1935 (original designation).

1. *Nesodes insularis* Linsley, 1935

Type locality - Holotype male: Mexico, Islas Revilla Gigedo: Isla Clarión. (CASC). **Distribution** - Mexico (Islas Revilla Gigedo). **Host plants** - *Sophora tomentosa* Linnaeus (Fabaceae).

Nesodes insularis Linsley, 1935f: 74, 1 fig.; 1942: 83; Linsley & Chemsak, 1966: 251; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 61 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Lingafelter, 1998: 78, fig. 108; Monné, M.A., 2001a: 71 (cat. hosts); Monné, M.A., 2005: 228 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist);

Nyssicostylus Melzer, 1923

Nyssicostylus Melzer, 1923b: 5; 1927a: 153; Monné, M.A., 1993d: 69 (cat.); Lingafelter, 1998: 77; Martins, 2005a: 81; Monné, M.A., 2005: 228 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23.

Type-species - *Nyssicostylus aurivillii* Melzer, 1923 (monotypy). [= *Ectenessa subopaca* Bates, 1885].

1. *Nyssicostylus melzeri* Chemsak & Martins, 1966

Type locality - Holotype male: Venezuela, Bolívar: Suapure. (Caura River). (CUIC). **Distribution** - Venezuela.

Nyssicostylus melzeri Chemsak & Martins, 1966: 193, fig. 1; Monné, M.A., 1993d: 69 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Martins, 2005a: 85, figs 85, 86; Monné, M.A., 2005: 228 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist);

2. *Nyssicostylus overali* Galileo & Martins, 1990

Type locality - Holotype female: Brazil, Pará: Serra Norte (Manganês). (MPEG). **Distribution** - Brazil (Pará).

Nyssicostylus overali Galileo & Martins, 1990: 12, fig. 1; Monné, M.A., 1993d: 69 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Monné, M.A., 2005: 228 (cat.); Martins, 2005a: 86, fig. 85; Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A. *et al.*, 2017b: 359, fig. 17 (holotype).

3. *Nyssicostylus paraba* Martins, 2005

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Nyssicostylus paraba Martins, 2005a: 87; Monné, M.A., 2006: 168 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Wappes *et al.*, 2006: 11 (distr.); Wappes, Ledezma & Nearn, 2009: 4 (paratype); Wappes & Ledezma Arias, 2016: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 61, 1 fig.

4. *Nyssicostylus subopacus* (Bates, 1885)

Type locality - Holotype male: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host plants** - *Podocarpus lambertii* Klotzsch (Podocarpaceae).

Ectenessa subopaca Bates, 1885: 257; Belon, 1902: 16.

Nyssicostylus subopacus; Napp & Martins, 1982a: 372; Monné, M.A., & Giesbert, 1994: 58 (checklist); Monné, M.A., 2005: 229 (cat.); Martins, 2005a: 84, fig. 85 (syn.); Monné, M.A., 2006: 168 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.).

Ectenessa phthisica Bates, 1885: 257; Belon, 1902: 16.

Nyssicostylus phthisicus; Napp & Martins, 1982a: 372; Monné, M.A., 1993d: 69 (cat.); Monné, M.A., 2005: 228 (cat.).

Type locality - Holotype female: South Brazil. (MNHN).

Nyssicostylus aurivillii Melzer, 1923b: 6; 1927a: 155, pl. 3, figs 9, 10; Zikán & Zikán, 1944: 9 (distr.); Zikán & Wygodzinsky, 1948: 38 (type); Zajciw, 1972a: 50 (distr.); 1974a: 48 (distr.); 1974b: 47 (hosts); Monné, M.A., 1993d: 69 (cat.); Lingafelter, 1998: 78, fig. 109; Monné, M.A., 2001a: 72 (cat. hosts); Monné, M.A., 2005: 228 (cat.); Monné, M.A. *et al.*, 2017a: 16 (lectotype).

Type locality - Lectotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP).

Nyssicus Pascoe, 1859

Nyssicus Pascoe, 1859: 17; Chevrolat, 1861c: 248 (syn.); Thomson, 1864: 241; Lacordaire, 1868: 314; Bates, 1870: 271; Lacey, 1949: 3 (key spp.); Joly & Martínez, 1981: 100 (rev.); Monné, M.A., 1993d: 67 (cat.); Lingafelter, 1998: 79; Monné, M.A., 2005: 229 (cat.); Martins, 2005a: 63; Monné, M.A. & Hovore, 2006: 69 (checklist); Monné, M.A., 2012: 23; Tavakilian & Dalens, 2014: 24 (rev.); Heffern, Santos-Silva & Nascimento, 2021: 364 (key spp)

Type-species - *Cerambyx (Stenocorus) quadriguttatus* Swederus, 1787 (original designation).

Holacanthus White, 1853: 96 (not Lacépède, 1802 (Pisces)).

Lampracantha Thomson, 1861: 244.

Lampracantha Thomson, 1861: 376

Type-species - *Cerambyx (Stenocorus) quadriguttatus* Swederus, 1787 (monotypy).

1. *Nyssicus contaminatus* Martins, 2005

Type locality - Holotype male: Bolivia, Cochabamba: Alto Palmar (15°31'S, 68°24'W). (MZSP).

Distribution - Bolivia (Cochabamba).

Nyssicus contaminatus Martins, 2005a: 74; Monné, M.A., 2006: 168 (cat.); Monné, M.A. & Hovore, 2006: 69 (checklist); Wappes *et al.*, 2006: 11 (distr.); Tavakilian & Dalens, 2014: 26, fig. 2a; Monné, M.A. *et al.*, 2017a: 16 (holotype).

2. *Nyssicus fernandezi* Joly & Martínez, 1981

Type locality - Holotype male: Venezuela, Aragua: El Limón. (MIZA). **Distribution** - Venezuela.

Nyssicus fernandezi Joly & Martínez, 1981: 102, figs 1, 4, 5, 7; Monné, M.A., 1993d: 68 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 229 (cat.); Martins, 2005a: 69, figs 69, 72, 75, 78; Monné, M.A. & Hovore, 2006: 69 (checklist); Tavakilian & Dalens, 2014: 26, fig. 3.

3. *Nyssicus granulatus* Tavakilian & Dalens, 2014

Type locality - Holotype male: French Guiana, Piste de Saint Elie, pk 15,5. (MNHN). **Distribution** - French Guiana. **Host plants** - *Protium subserratum* (Engler) Engler (Burseraceae).

Nyssicus granulatus Tavakilian & Dalens 2014: 32, figs 6a-h (host); Heffern, Santos-Silva & Nascimento, 2021 : 362, figs 5-8 (distr.)

4. *Nyssicus lobatus* Tavakilian & Dalens, 2014

Type locality - Holotype male: French Guiana, Montagne de Kaw, Route de Kaw, pk 33 (MNHN).

Distribution - French Guiana. **Host plants** - *Protium aracouchini* (Aublet) Marchand (Burseraceae).

Nyssicus lobatus Tavakilian & Dalens, 2014: 35, figs 7a-i (hosts).

5. *Nyssicus mendosus* Martins, 2005

Type locality - Holotype male: Brazil, Rio de Janeiro: Niterói. (MZSP). **Distribution** - French Guiana, Brazil (Alagoas, Bahia, Espírito Santo, Rio de Janeiro, São Paulo).

Nyssicus mendosus Martins, 2005a: 73, figs 69, 73, 77, 79; Monné, M.A. & Hovore, 2006: 70 (checklist); Monné, M.A., 2006: 168 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Tavakilian & Dalens, 2014: 26, fig. 4; Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype); Moura & Von Groll, 2017: 443 (paratype).

Holacanthus quadriguttatus; White, 1853: 96. (not Swederus, 1787).

Lampracantha 4-guttata; Thomson, 1861: 244 (not Swederus, 1787).

Nyssicus quadriguttatus; Thomson, 1864: 242; Lacordaire, 1868: 314; Lacey, 1949: 3; Zajciw, 1958: 11 (distr.); 1972: 50 (distr.); 1974: 47 (distr.); Joly & Martínez, 1981: 110; Monné, M.A., 2005: 229 (cat.); Morvan & Morati, 2006: 13 (distr.). (not Swederus, 1787).

Nyssicus topographicus; Lingafelter, 1998: fig. 110. (not Linsley, 1935)

6. *Nyssicus quadriguttatus* (Swederus, 1787)

Type locality - Lectotype: Honduras. (Depository unknown). **Distribution** - Honduras, Venezuela, Ecuador, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Maranhão), Peru, Bolivia (Beni). **Host plants** - *Tetragastris panamensis* (Engler) Kuntze (Burseraceae).

Cerambyx (Stenocorus) quadriguttatus Swederus, 1787: 196, pl. 8, fig. 7.

Stenocorus quadriguttatus; Olivier, 1795: (69) 27, pl. 1, fig. 7.

Stenochorus quadri-guttatus; Schoenherr, 1817: 409.

Nyssicus quadriguttatus; Pascoe, 1859: 17; Monné, M.A., 1993d: 68 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Monné, M.A. & Hovore, 2006: 70 (checklist); Tavakilian & Dalens, 2014: 27, figs 1a-d (syn., lectotype).

Nyssicus rosalesi Joly & Martínez, 1981: 107, figs 2, 6, 8; Monné, M.A., 1993d: 68 (cat.); Tavakilian *et al.*, 1997: 340 (hosts); Monné, M.A., 2001a: 72 (cat. hosts); Monné, M.A., 2005: 230 (cat.); Martins, 2005a:

71, figs 76, 80; Monné, M.A. & Hovore, 2006: 70 (checklist); Wappes *et al.*, 2006: 11 (distr.); Morvan & Morati, 2006: 13 (distr.); 2011: 20 (distr.); Touroult *et al.*, 2010: 28; Giuglaris, 2012: 61 (distr.); Bezark, 2013: 42, fig. 8 (distr.); Martins *et al.*, 2014b: 604 (distr.).

Type locality - Holotype male: Venezuela, Monagas: Jusepin. (MIZA).

7. *Nyssicus topographicus* (Linsley, 1935)

Type locality - Holotype male: Panama, Canal Zone: Ciricito. (CASC). **Distribution** - Honduras, Nicaragua, Costa Rica, Panama.

Eburodacrys topographicus Linsley, 1935d: 109.

Nyssicus topographicus; Martins, 1967a: 43; Monné, M.A., 1993d: 68 (cat.); Monné, M. A. & Giesbert, 1993: 250 (syn.); Chemsak, Linsley & Noguera, 1992: 45 (cat.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 230 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Hubweber, 2008: 254, fig. 17 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 240, 2 figs (distr.); Bezark, 2013: 42 (distr.); Tavakilian & Dalens, 2014: 31, fig. 5; Lagos & Barrios, 2014: 14 (distr.).

Nyssicus setosus Lacey, 1949: 7.

Type locality - Holotype male: Panama, Canal Zone: Barro Colorado Island. (AMNH).

Orion Guérin-Méneville, 1844

Orion Guérin-Méneville, 1844a: 229; Blanchard, 1845: 146; Chevrolat *in* D'Orbigny, 1847b: 196; Thomson, 1864: 235; Lacordaire, 1868: 299; Monné, M.A. 1993d: 88 (cat); Lingafelter, 1998: 78; Martins, 2005a: 253; Monné, M.A., 2005: 662 (cat.); Monné, M.A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Monné, M.A., 2012: 23.

Type-species - *Orion patagonus* Guérin-Méneville, 1844 (subsequent designation, Thomson, 1864: 235).

1. *Orion maurus* (Newman, 1841)

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Rio Grande do Sul), Argentina (Santiago del Estero, Tucumán, Córdoba, Mendoza, Buenos Aires, Chubut), Uruguay, Chile. **Host plants** - *Robinia pseudoacacia* Linnaeus (Fabaceae), *Prosopis* sp. (Mimosaceae).

Elaphidion maurum Newman, 1841: 111.

Hypermallus maurus; Gemminger *in* Gemminger & Harold, 1872: 2817 (cat.).

Orion maurus; Aurivillius, 1912: 83 (cat.); Monné, M.A. 1993d: 88 (cat); Martins, 2005a: 253, fig. 199 (syn.); Monné, M.A., 2005: 662 (cat.); Monné, M.A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Pacini, 2011: 25 (distr.).

Orion patagonus Guérin-Méneville, 1844a: 229; Thomson, 1864: 235; Lacordaire, 1876: pl. 86, figs 1, 1a; Dohrn, 1876: 408; Thomson, 1878a: 16 (type); Tremoleras, 1910: 29 (distr.); Bruch, 1912: 189 (cat.); Fortuna, 1938: 61 (distr.); Bosq, 1943a: 31 (distr., hosts); Prosen, 1947b: 322 (distr.); Bosq & Ruffinelli, 1951: 8 (syn., distr.); Baucke, 1955: 56, pl. 2, fig. c; Biezanko & Bosq, 1956: 9 (distr.); Buck, 1959: 584 (distr.); Hayward, 1960: 8 (hosts); Duffy, 1960: 129 (hosts); Zajciw & Ruffinelli, 1962: 32 (distr.); Ruffinelli, 1967: 43 (hosts); Monné, M.A. 1993d: 89 (cat); Di Iorio & Zelich, 1997: 286 (hosts); Lingafelter, 1998: 78, fig. 111; Monné, M. A., 2001a: 85 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M.A., 2005: 662 (cat.).

Syntypes locality - Syntypes male and female: Patagonia. (MNHN).

Orion brunneus Guérin-Méneville, 1844a: 339; White, 1853: 98; Bruch, 1912: 189 (cat.); Monné, M.A. 1993d: 88 (cat); Monné, M.A., & Giesbert, 1994: 58 (checklist);

Type locality - Holotype: Patagonia. (MNHN).

Orion lachesis Blanchard *in* d'Orbigny, 1847: 209, pl. 22, fig. 1; White, 1853: 98 (syn.); Burmeister, 1865: 166.

Type locality - Holotype male: Argentina, Rio Negro: Patagones. (MNHN).

Orion lacordairei Ritsema, 1889: 144; Bruch, 1912: 189 (cat.).

Type locality - Holotype male: Uruguay, Santa Lucia. (RMNH).

Orwellion Skiles, 1985

Orwellion Skiles, 1985: 311; Monné, M.A., 1993d: 48 (cat.); Lingafelter, 1998: 79; Monné, M.A., 2005: 230 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Monné, M. A., 2012: 24.

Type-species - *Hypermallus gibbulus* Bates, 1880 (original designation).

Elaphidionoides Linsley, 1963: 86 (*pars*).

1. *Orwellion fasciatum* Skiles, 1985

Type locality - Holotype male: Mexico, Veracruz: San Andrés Tuxtla (Sierra de los Tuxtlas). (UNAM).

Distribution - Mexico (Veracruz, Oaxaca, Quintana Roo), Guatemala, Honduras, Belize.

Orwellion fasciatum Skiles, 1985: 314; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 48 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 230 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Hovore, 2006: 372 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 37 (holotype).

2a. *Orwellion gibbulum gibbulum* (Bates, 1880)

Type locality - Lectotype male: Mexico, Veracruz: Paso del Macho. (BMNH). **Distribution** - Mexico (Baja California, Sinaloa, Jalisco, Michoacán, Veracruz, Morelos, Guerrero, Chiapas, Oaxaca, Colima), Guatemala, Honduras, Nicaragua, Costa Rica. **Host plants** - *Quercus emoryi* Torrey (Fagaceae), *Populus* sp., *Salix* sp. (Salicaceae).

Hypermallus gibbulus Bates, 1880: 25; Lameere, 1883: 18 (cat.); Linsley, 1935a: 76 (distr.); Chemsak, 1967c: 76 (lect.).

Elaphidion gibbulum; Aurivillius, 1912: 86 (cat.).

Elaphidionoides gibbulus; Linsley, 1961b: 35 (syn.); 1963: 88, fig. 31; Chemsak, Linsley & Mankins, 1980: 30 (distr.).

Orwellion gibbulum; Skiles, 1985: 312; Lingafelter, 1998: 78, fig. 112.

Orwellion gibbulum gibbulum; Skiles, 1985: 312; Hovore, 1988: 10 (distr.); Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 48 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Maes *et al.*, 1994: 19 (distr.); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Maes, 1998: 893 (distr.); Toledo *et al.*, 2002: 526 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 230 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Hovore, 2006: 372 (distr.); Noguera *et al.*, 2007: 311 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 241, 7 figs (distr.); Noguera *et al.*, 2012: 620 (distr.); Noguera *et al.*, 2017: 6 (distr.); Bezark 2019: 407 (distr.).

2b. *Orwellion gibbulum arizonense* (Casey, 1891)

Type locality - Lectotype male: United States, Arizona. (USNM). **Distribution** - United States (southern Arizona and southwestern New Mexico), Mexico (Sonora, Chihuahua). **Host plants** - *Quercus arizonica* Sargent, *Q. emoryi* Torrey (Fagaceae), *Populus* sp., *Salix* sp. (Salicaceae).

Elaphidion arizonense Casey, 1891: 28; Hamilton *in* Leng & Hamilton, 1896: 166; Linsley, 1936a: 464; Lingafelter *et al.*, 2014: 19, figs 19s, t (lect. designation).

Hypermallus arizonensis; Casey, 1912: 299.

Elaphidionoides arizonensis; Linsley, Knoll & Statham, 1961b: 15, fig. 6 (distr., hosts).

Orwellion gibbulum arizonense; Skiles, 1985: 313; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 49 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2001a: 72 (cat. hosts); Monné, M.A., 2005: 230 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); MacRae & Rice, 2007: 241 (hosts); Noguera *et al.*, 2009: 88 (distr.).

Elaphidionoides gibbulus; Linsley & Chemsak, 1997: 370 (hosts).

3. *Orwellion lineatum* Skiles, 1985

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (CASC). **Distribution** - Mexico (Quintana Roo, Yucatán), Guatemala, Honduras.

Orwellion lineatum Skiles, 1985: 313; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 49 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Noguera & Chemsak, 1996: 399 (cat.);

Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 231 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Hovore, 2006: 372 (distr.); Gutiérrez & Noguera, 2015: 144 (distr.).

4. *Orwellion occidentalis* (Giesbert & Hovore, 1976)

Type locality - Holotype male: United States, California: Imperial Co., Laguna Lake. (CASC).

Distribution - United States (California), Mexico (Baja California Norte, Tamaulipas).

Elaphidionoides occidentalis Giesbert & Hovore, 1976: 95, fig. 1.

Orwellion occidentalis; Skiles, 1985: 312; Hovore, 1988: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 49 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 231 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); García Morales *et al.*, 2015: 103 (distr.).

Pantonyssus Bates, 1870

Pantonyssus Bates, 1870: 276; Gounelle, 1909a: 646; Linsley, 1961f: 175; Monné, M.A. 1993d: 80 (cat); Martins, 1995: 743 (key spp.); Lingafelter, 1998: 80; Monné, M.A., 2005: 231 (cat.); Martins, 2005a: 145; Monné, M.A. & Hovore, 2006: 70 (checklist); Monné, M.A., 2012: 24.

Type-species - *Sphaerion erichsonii* White, 1853 (subsequent designation, Linsley, 1961f: 167).

1. *Pantonyssus bitinctus* Gounelle, 1909

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Colombia, Bolivia (Santa Cruz), Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Maranhão, São Paulo).

Pantonyssus nigriceps var. *bitincta* Gounelle, 1909a: 646; Linsley, 1935b: 142 (distr.).

Pantonyssus bitinctus; Martins, 1995: 743; 2005: 149; Monné, M.A., 2005: 231 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Wappes *et al.*, 2006: 11 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 506 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 61, 1 fig.; Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 4 (distr.); Verona & Botero, 2020: 6, fig. 3d

2. *Pantonyssus erichsonii* (White, 1853)

Type locality - Holotype: Brazil, Pará. (BMNH). **Distribution** - Brazil (Pará), French Guiana.

Sphaerion erichsonii White, 1853: 198.

Pantonyssus erichsoni; Bates, 1870: 276; Monné, M.A. 1993d: 80 (cat); Monné, M.A., & Giesbert, 1994: 58 (checklist); Martins, 1995: 743; 2005: 150; Monné, M.A., 2005: 231 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Morvan & Morati, 2011: 20, fig. 53 (distr.); Giuglaris, 2012: 61 (distr.).

3. *Pantonyssus flavipes* Fisher, 1944

Type locality - Holotype: Venezuela, Monagas: Caripito. (USNM). **Distribution** - Costa Rica, Colombia, Venezuela.

Pantonyssus erichsoni var. *flavipes* Fisher, 1944b: 6; Lingafelter *et al.*, 2014: 58, figs 61u, v (holotype available).

Pantonyssus flavipes; Martins, 1995: 743; 2005: 151; Monné, M.A., 2005: 231 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Swift *et al.*, 2010: 17 (distr.).

4. *Pantonyssus glabricollis* Fuchs, 1961

Type locality - Holotype: Brazil, Pará: Santarém. (HSCV). **Distribution** - Colombia, Brazil (Pará).

Pantonyssus glabricollis Fuchs, 1961d: 7; Monné, M.A. 1993d: 80 (cat); Monné, M.A., & Giesbert, 1994: 58 (checklist); Martins, 1995: 743; Martins & Galileo, 2003a: 177 (distr.); Monné, M.A., 2005: 231 (cat.); Martins, 2005a: 152, fig. 147; Monné, M.A. & Hovore, 2006: 70 (checklist);

Pantonyssus glabricollis; Galileo & Martins, *in* Rafael, 1991: 328 (distr., error).

5. *Pantonyssus nigriceps* Bates, 1870

Type locality - Holotype male: Brazil, Rio de Janeiro. (MNHN). **Distribution** - Colombia, Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz).

Pantonyssus nigriceps Bates, 1870: 276; Zajciw, 1972a: 51 (distr.); 1974a: 49 (distr.); Monné, M.A. 1993d: 80 (cat); Monné, M.A., & Giesbert, 1994: 58 (checklist); Martins, 1995: 743; Lingafelter, 1998: 78, fig. 113; Monné, M.A., 2005: 231 (cat.); Martins, 2005a: 148; Monné, M.A. & Hovore, 2006: 70 (checklist); Wappes *et al.*, 2006: 11 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10, fig. 23 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Santos-Silva & Nascimento, 2019: 466, fig. 82 (distr.); Corrèa *et al.*, 2020: 329 (distr., hosts)

6. *Pantonyssus obscurus* Martins, 2005

Type locality - Holotype male: Ecuador, Manabi: Montecristi. (CASC). **Distribution** - Ecuador.

Pantonyssus obscurus Martins, 2005a: 372, fig. 323; Monné, M.A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist);

7. *Pantonyssus pallidus* Martins, 1995

Type locality - Holotype female: Colombia, Magdalena: Santa Marta (20 mi E, 820 m). (MCNC).

Distribution - Colombia.

Pantonyssus pallidus Martins, 1995: 742, fig. 2; Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 231 (cat.); Martins, 2005a: 153, fig. 148 ; Monné, M.A. & Hovore, 2006: 70 (checklist);

8. *Pantonyssus puncticollis* Martins, 1995

Type locality - Holotype male: Ecuador, Guayas: Naranjal (15 km S, 50 m). (CMNC). **Distribution** - Ecuador.

Pantonyssus puncticollis Martins, 1995: 741, fig. 1; 2005a: 154, fig. 149; Monné, M. A., 2005: 232 (cat.) ; Monné, M.A. & Hovore, 2006: 70 (checklist);

9. *Pantonyssus santossilvai* Martins, 2005

Type locality - Holotype male: Brazil, Mato Grosso: Aripuanã (Dardanelos). (MZSP). **Distribution** - Brazil (Amazonas, Rondônia, Mato Grosso).

Pantonyssus santossilvai Martins, 2005a: 150; Monné, M.A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Monné, M.A. *et al.*, 2017a: 16 (holotype); Souza *et al.*, 2021: 208, fig. 13

10. *Pantonyssus suturale* Martins & Galileo, 2003

Type locality - Holotype female: Colombia, Santander: Macaravita (Hacienda El Cairo). (CGMB).

Distribution - Colombia.

Pantonyssus suturale Martins & Galileo, 2003a: 178; Monné, M.A., 2005: 232 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist);

Paranyssicus Martins, 2005

Paranyssicus Martins, 2005a: 75; Monné, M.A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Dalens, 2011: 29; Monné, M. A., 2012: 24.

Type-species - *Mallopera conspiciata* Erichson, 1847 (original designation).

1. *Paranyssicus conspiciatus* (Erichson, 1847)

Type locality - Holotype male: Peru. (ZMHB). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas, Roraima, Acre, Pará, Maranhão, Rondônia, Mato Grosso, Goiás, Ceará, Rio Grande do Norte, Piauí, Paraíba), Peru, Bolivia. **Host plants** - *Anacardium occidentale* Linnaeus, *A. spruceanum* Bentham ex Engler., *Mangifera indica* Linnaeus (Anacardiaceae).

Mallopera conspiciata Erichson, 1847: 141; White, 1853: 113.

Nyssicus conspiciatus; Gounelle, 1909b: 304; Lacey, 1949: 3; Tavakilian, 1991: 443 (syn.); Monné, M.A., 1993d: 68 (cat.); Monné, M.A., & Giesbert, 1994: 58 (checklist); Tavakilian *et al.*, 1997: 340 (hosts); Monné, M.A., 2001a: 72 (cat. hosts); Monné, M.A., 2005: 229 (cat.).

Paranyssicus conspiciatus; Martins, 2005a: 76, figs 81, 82; Monné, M. A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Morvan & Morati, 2006: 13 (distr.); Wappes *et al.*, 2006: 11 (distr.); Paz *et al.*, 2008: 352 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); Touroult *et al.*, 2010: 28; Dalens, 2011: 12, figs 3,4 (hosts); Morvan & Morati, 2011: 20 (distr.); Monné, M.A. *et al.*, 2012: 13 (distr.); Souza & Silva, 2012: 238 (distr.); Barreto, Machiner & Smiderle, 2013: 334

(distr.); Martins & Galileo, 2013b: 318 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. & Chaboo, 2015: 52 (distr., hosts); Nascimento, Botero & Bravo, 2016: 557, 565 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 403, fig. 17 (distr.); Souza *et al.*, 2021: 208; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 6, fig. 8 (distr.)

Nyssicus quadrinus Bates, 1870: 271; Caldeira & Vieira, 1938: 11 (hosts); Lacey, 1949: 3; Lima, A.M., 1955: 103 (hosts); Duffy, 1960: 130 (hosts); Zajciw, 1967c: 6 (distr.); 1968b: 120 (distr.); Silva, A.G. *et al.*, 1968: 391 (hosts); Barbosa, Fonseca & Martins, 2009: 292 (distr.).

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN).

2. *Paranyssicus quadriguttatus* (Buquet, 1860)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - French Guiana. **Host plants** - *Anacardium* sp. (Anacardiaceae).

Anoplomerus quadriguttatus Buquet, 1860b: 627; Lacordaire, 1876: pl. 85, fig. 5; Belon, 1890b: 302.

Paranyssicus quadriguttatus; Monné, M.A. & Hovore, 2006: 70 (checklist); Dalens, 2013: 86, 2 figs (syn).

Paranyssicus tresorensis Dalens, 2011: 31, figs 1, 2 (host); Morvan & Morati, 2011: 20 (distr.); Machado *et al.*, 2012: 187 (hosts).

Type locality - French Guiana, route departamentale 6, pk 27, (reserve Tresor, montagne de Kaw). (MNHN).

Parapantonyssus Galileo & Martins, 2010

Parapantonyssus Galileo & Martins, 2010c: 367; Monné, M.A., 2012: 24.

Type-species - *Parapantonyssus ipiri* Galileo & Martins, 2010 (original designation).

1. *Parapantonyssus ipiri* Galileo & Martins, 2010

Type locality - Holotype female: Guatemala, San Marcos : La Fraternidad (1600 m). (FSCA).

Distribution - Guatemala.

Parapantonyssus ipiri Galileo & Martins, 2010c : 368, fig. 1.

Parasphaerion Martins & Napp, 1992

Parasphaerion Martins & Napp, 1992: 461; Monné, M.A., 1993d: 69 (cat.); Lingafelter, 1998: 81; Monné, M.A., 2005: 234 (cat.); Martins, 2005a: 138; Monné, M.A. & Hovore, 2006: 70 (checklist); Monné, M.A., 2012: 24.

Type-species - *Parasphaerion granulorum* Martins & Napp, 1992 (original designation).

1. *Parasphaerion granulorum* Martins & Napp, 1992

Type locality - Holotype male: Surinam, Zuidgrens Apisike. (RMNH). **Distribution** - Surinam.

Parasphaerion granulorum Martins & Napp, 1992: 462, fig. 2; Monné, M.A., 1993d: 69 (cat.); Monné, M.A., 2005: 234 (cat.); Monné, M.A. & Hovore, 2006: 70 (checklist); Martins, 2005a: 139, fig. 139.

Parastizocera Linsley, 1961

Parastizocera Linsley, 1961f: 176; Monné, M.A., 1993d: 3 (cat.); Lingafelter, 1998: 81; Monné, M.A., 2005: 235 (cat.); Martins, 2005a: 202; Monné, M.A. & Hovore, 2006: 70 (checklist); Monné, M.A., 2012: 24.

Type-species - *Sphaerion suturale* Pascoe, 1866 (original designation).

Nephalius; Lacordaire, 1868: 319 (*partim*, not Newman, 1841).

1. *Parastizocera procera* (Erichson, 1849)

Type locality - Holotype male: Guyana. (ZMHB). **Distribution** - Grenada, Mexico, Nicaragua, Costa Rica, Panama, Colombia, Guyana, Venezuela, Brazil.

Sphaerion procerum Erichson in Schomburgk, 1849: 572; White, 1853: 109.

Periboeum procerum; Lacordaire, 1868: 319.

Parastizocera procera; Martins & Napp, 1983: 92 (syn.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 3 (cat.); Monné, M.A., & Giesbert, 1994: 59 (checklist); Maes *et al.*, 1994: 20 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Lingafelter, 1998: 78, fig. 115; Maes, 1998: 893 (distr.);

Monné, M.A., 2005: 235 (cat.); Martins, 2005a: 203; Monné, M.A. & Hovore, 2006: 70 (checklist); Hovore, 2006: 372 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 245, 6 figs (distr.); Touroult, 2014: 64, fig. 4 (distr.); Peck, 2016: 175 (distr.); García & Nascimento, 2020a: 7 (distr.)

Parastyzocera procera; Audureau, 2008c: 9 (distr., error).

Sphaerion suturale Pascoe, 1866b: 479

Nephalius suturalis; Lacordaire, 1868: 319; Bates, 1872: 177 (distr.); 1880: 27 (distr.).

Stizocera suturalis; Gounelle, 1907: 242; Freude, 1954: 32 (distr.).

Parastizocera suturalis; Linsley, 1961f: 176; Chemsak, Linsley & Noguera, 1992: 46 (cat.).

Type locality - Holotype: Brazil. (BMNH).

Stizocera rubricollis Fisher, 1944b: 6; Lingafelter *et al.*, 2014: 311, figs 145u, v (holotype).

Type locality - Holotype male: Venezuela, Monagas: Caripito. (USNM).

***Periboeum* Thomson, 1864**

Periboeum Thomson, 1864: 245; Lacordaire, 1868: 318; Bates, 1870: 273; Gounelle, 1907: 242; Williams, 1931: 225; Martins & Monné, M.A., 1975: 287; Salvador, 1978: 19 (key spp.); Napp & Martins, 1984a: 125 (key spp.); Monné, M.A. 1993d: 82 (cat); Lingafelter, 1998: 82; Monné, M.A., 2005: 235 (cat.); Martins, 2005a: 224; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A., 2012: 24.

Type-species - *Nephalius acuminatus* Thomson, 1861 (original designation).

Nephalius; Thomson, 1861: 245 (not Newman, 1841).

1. *Periboeum acuminatum* (Thomson, 1861)

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** - Brazil (Pará, Goiás, Mato Grosso do Sul, Rio Grande do Norte, Pernambuco, Alagoas, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Nephalius acuminatus Thomson, 1861: 245.

Periboeum acuminatum; Thomson, 1864: 245; 1878a: 7 (type); Martins & Monné, M. A., 1975: 286 (reval.); Salvador, 1978: 21; Napp & Martins, 1984a: 127; Penteado Dias, 1984: 227, fig. 20 (morphol.); Monné, M.A. 1993d: 82 (cat); Monné, M.A., & Giesbert, 1994: 59 (checklist); Di Iorio, 2004c: 23 (distr.); Monné, M.A., 2005: 235 (cat.); Martins, 2005a: 227, fig. 196; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.L., Monné, M. A. & Mermudes, 2009: 10 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Martins & Galileo, 2010b: 438 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.); Nascimento *et al.*, 2017: 352, fig. 15 (distr.); Corrèa *et al.*, 2020: 330 (distr., hosts)

2. *Periboeum aduncum* Napp & Martins, 1984

Type locality - Holotype female: Brazil, Espírito Santo: Linhares. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro), Bolivia (Santa Cruz).

Periboeum aduncum Napp & Martins, 1984a: 129, fig. 4; Monné, M.A. 1993d: 82 (cat); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2005: 235 (cat.); Martins, 2005a: 229, fig. 187; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype).

3. *Periboeum atylodes* Salvador, 1978

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (USNM). **Distribution** - Brazil (Rio de Janeiro).

Periboeum atylodes Salvador, 1978: 19, 1 fig.; Napp & Martins, 1984a: 127; Monné, M.A. 1993d: 82 (cat); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2005: 235 (cat.); Martins, 2005a: 230; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné *et al.*, 2010: 240 (distr.).

4. *Periboeum bolivianum* Martins & Monné, 1975

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - Bolivia (Santa Cruz).

Periboeum bolivianum Martins & Monné, M.A., 1975: 289, fig. 13; Salvador, 1978: 21; Napp & Martins, 1984a: 127; Monné, M.A. 1993d: 82 (cat); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2005: 235 (cat.); Martins, 2005a: 230; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et*

al., 2006: 11 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 62, 1 fig.

5. *Periboeum dilectum* Napp & Martins, 1984

Type locality - Holotype male: Ecuador, Napo-Pastaza: Rio Napo-Rio Aguarico. (MZSP). **Distribution** - Ecuador, Brazil (Bahia).

Periboeum dilectum Napp & Martins, 1984a: 128, fig. 2; Monné, M.A. 1993d: 82 (cat); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2005: 235 (cat.); Martins, 2005a: 231, fig. 188; Monné, M.A. & Hovore, 2006: 71 (checklist); Martins, Galileo & Santos-Silva, 2015b: 291 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype).

6. *Periboeum guttigerum* Napp & Martins, 1984

Type locality - Holotype female: Brazil, Espírito Santo: Santa Teresa. (DZUP). **Distribution** - Brazil (Espírito Santo).

Periboeum guttigerum Napp & Martins, 1984a: 127, fig. 1; Marinoni *et al.*, 1992: 109 (holotype); Monné, M.A. 1993d: 82 (cat); Monné, M.A., & Giesbert, 1994: 59 (checklist); Monné, M.A., 2005: 236 (cat.); Martins, 2005a: 232, fig. 189; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M. A. *et al.*, 2017a: 343 (holotype).

7. *Periboeum maculatum* Magno, 1987

Type locality - Holotype female: Argentina, Tucumán: San Ramón. (MNRJ). **Distribution** - Argentina (Tucumán).

Periboeum maculatum Magno, 1987: 433, fig. 2; Monné, M.A. 1993d: 82 (cat); Monné, M.A., & Giesbert, 1994: 59 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Monné, M.A., 2005: 236 (cat.); Martins, 2005a: 233, fig. 190; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

8. *Periboeum metallicum* Magno, 1987

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso).

Periboeum metallicum Magno, 1987: 431, fig. 1; Monné, M.A. 1993d: 83 (cat); Monné, M.A., & Giesbert, 1994: 59 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Monné, M.A., 2005: 236 (cat.); Martins, 2005a: 234, fig. 191; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

9. *Periboeum obscuricorne* Martins & Monné, 1975

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz (Región Chaparé). (MZSP). **Distribution** - Bolivia (La Paz, Santa Cruz).

Periboeum obscuricorne Martins & Monné, M.A., 1975: 288, fig. 14; Salvador, 1978: 21; Napp & Martins, 1984a: 127; Monné, M.A. 1993d: 83 (cat); Monné, M.A., & Giesbert, 1994: 60 (checklist); Monné, M.A., 2005: 236 (cat.); Martins, 2005a: 235; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype).

10. *Periboeum ocellatum* Gounelle, 1909

Syntypes locality - Syntypes males and females: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Maranhão), Bolivia (Santa Cruz), Paraguay.

Periboeum ocellatum Gounelle, 1909a: 640; Bosq, 1947a: 17 (distr.); Napp & Martins, 1984a: 126; Monné, M.A. 1993d: 83 (cat); Monné, M.A., & Giesbert, 1994: 60 (checklist); Monné, M.A., 2005: 236 (cat.); Martins, 2005a: 236; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 506 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 62, 1 fig.

11. *Periboeum paraense* Napp & Martins, 1984

Type locality - Holotype female: Brazil, Pará: Santarém. (CMNH). **Distribution** - Brazil (Pará).

Periboeum paraense Napp & Martins, 1984a: 128, fig. 3; Monné, M.A. 1993d: 83 (cat); Monné, M.A., & Giesbert, 1994: 60 (checklist); Monné, M.A., 2005: 236 (cat.); Martins, 2005a: 237, fig. 192; Monné, M.A. & Hovore, 2006: 71 (checklist);

12. *Periboeum paucispinum* (Lameere, 1890)

Type locality - Holotype male: Brazil, Minas Gerais: Uberaba. (MNHN). **Distribution** - Bolivia (Santa Cruz, Tarija), Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). Paraguay **Host plants** - *Hymenaea courbaril* Linnaeus (Caesalpiniaceae).

Sphaerion paucispinum Lameere, 1890: clxx.

Periboeum paucispinum; Gounelle, 1907: 243; 1909a: 641 (distr.); Zajciw, 1958a: 22 (distr.); Duffy, 1960: 131 (hosts); Silva, A.G. *et al.*, 1968: 393 (hosts); Zajciw, 1972a: 51 (distr.); Martins & Monné, M.A., 1975: 287; Salvador, 1978: 19; Napp & Martins, 1984a: 126; Monné, M.A. 1993d: 83 (cat); Monné, M.A., 2001a: 74 (cat. hosts); Monné, M.A., 2005: 236 (cat.); Martins, 2005a: 238, fig. 193; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10, fig. 24 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Bezark & Tyson, 2020: 7, fig. 7 (distr.)

13. *Periboeum piliferum* (Erichson, 1847)

Type locality - Holotype male: Peru. (ZMHB). **Distribution** - Peru, French Guiana, Brazil (Pará, Maranhão, Mato Grosso, Mato Grosso do Sul, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz). **Host plants** - *Eucalyptus* sp. (Myrtaceae).

Malloecera pilifera Erichson, 1847: 141; White, 1853: 113.

Paramallocera pilifera; Aurivillius, 1912: 100 (cat.); Tippmann, 1960: 117.

Periboeum piliferum; Napp & Martins, 1984a: 129; Monné, M.A. 1993d: 83 (cat); Monné, M.A., & Giesbert, 1994: 60 (checklist); Monné, M.A., 2005: 236 (cat.); Martins, 2005a: 240, fig. 194 (syn.); Monné, M.A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); 2009b: 506 (distr.); Monné, M. L., Monné, M.A. & Mermudes, 2009: 10 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Morvan & Morati, 2011: 20 (distr.); Monné, M.A. *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 52 (distr., hosts); Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 6 (distr.)

Periboeum latericum Gounelle, 1909a: 638; Zajciw, 1958a: 11 (distr.); 1974a: 48 (distr.); Martins & Monné, M.A., 1975: 287; Salvador, 1978: 21; Napp & Martins, 1984a: 127; Monné, M.A. 1993d: 82 (cat); Berti Filho, 1997: 52 (hosts); Monné, M.A., 2005: 236 (cat.).

Syntypes locality - Syntypes males and females: Brazil, Goiás: Jataí. (MNHN).

14. *Periboeum pubescens* (Olivier, 1790)

Type locality - Holotype: Cayenne. (Depository unknown). **Distribution** - Trinidad & Tobago, Colombia, Venezuela, Ecuador, French Guiana, Surinam, Guyana, Peru, Brazil (Amapá, Amazonas, Acre, Pará, Rondônia, Mato Grosso, Mato Grosso do Sul, Maranhão), Bolivia. **Host plants** - *Sloanea* sp. (Elaeocarpaceae), *Corythophora amapaensis* Pires ex Mori & Prance, *C. rimosa rubra* Mori, *Couratari guianensis* Aublet, *Eschweilera alata* A.C.Smith, *E. apiculata* (Miers) A.C.Smith, *E. coriacea* (A de Candolle) Martius ex O.C.Berg, *E. micrantha* (O. C. Berg) Miers, *E. parviflora* (Aublet) Miers, *E. sagotiana* Miers, *E. wachenheimii* (R. Benoist) Sandwith, *Gustavia hexapetala* (Aublet) J. E. Smith, *Lecythis confertiflora* (A. C. Smith) Mori, *L. corrugata* Poiteau, *L. holcogyne* (Sandwith) Mori, *L. idatimon* |Aublet, *L. persistens* Sagot, *L. poiteaui* O. C. Berg (Lecythidaceae).

Cerambyx pubescens Olivier, 1790: 309; 1795: (67) 33, pl. 18, fig. 135.

Stenocorus pubescens; Fabricius, 1793: 301; 1801: 311.

Stenochorus pubescens; Schoenherr, 1817: 408.

Sphaerion pubescens; White, 1853: 108.

Periboeum pubescens; Lacordaire, 1868: 319; Bates, 1870: 273; Bodkin, 1919: 268 (distr.); Williams, 1931: 224 (distr.); Zajciw, 1961f: 528 (distr.); 1967f: 118 (distr.); Villiers, 1971: 343 (distr.); Salvador, 1978: 21; Napp & Martins, 1984a: 129 (syn.); Monné, M.A. 1993d: 83 (cat); Monné, M.A., & Giesbert, 1994: 60 (checklist); Tavakilian *in* Hequet, 1996: pl. 6, fig. 9; Tavakilian *et al.*, 1997: 315, 316, 317, 318, 319 (hosts); Berkov, Meurer-Grimes & Purzycki, 2000: 445 (hosts); Monné, M.A., 2001a: 74 (cat. hosts); Martins & Galileo, 2003a: 177 (distr.); Monné, M.A., 2005: 237 (cat.); Martins, 2005a: 242, figs 195, 196; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Morvan & Morati, 2006: 14 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 506 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 20 (distr.); Monné, M.A. *et al.*, 2012: 13 (distr.); Calderon & Berkov, 2012: 109 (biol); Giuglaris, 2012: 61 (distr.); Bezark, 2013: 42 (distr.); Lee *et al.*, 2014: 305 (biol.); Monné, M.A. & Chaboo, 2015: 52 (distr., hosts); Souza *et al.*, 2021: 208; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 6, fig. 9 (distr.)

Periboeum ebeninum Bates, 1870: 274.

Type locality - Holotype male: Peru, Loreto: Pebas. (MNHN).

15. *Periboeum spinosum* Galileo & Martins, 2010

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (El Cairo, 5 km W). (MNKM).

Distribution - Bolivia (Santa Cruz).

Periboeum spinosum Galileo & Martins, 2010d: 386, fig. 1; Wappes & Ledezma Arias, 2016: 8 (holotype).

16. *Periboeum terminatum* (Perroud, 1855)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (La Paz), Paraguay, Argentina (Misiones).

Sphaerion terminatum Perroud, 1855: 374.

Periboeum terminatum; Lacordaire, 1868: 319; Gounelle, 1909a: 638 (distr.); Zikán & Zikán, 1944: 9 (distr.); Travassos & Freitas, 1948: 616 (distr.); Buck, 1959: 584 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 48 (distr.); Martins & Monné, M.A., 1975: 287; Salvador, 1978: 21; Napp & Martins, 1984a: 127; Monné, M.A. 1993d: 84 (cat); Monné, M.A., & Giesbert, 1994: 60 (checklist); Lingafelter, 1998: 83, fig. 117; Di Iorio, 2004c: 23 (distr.); Monné, M.A., 2005: 237 (cat.); Martins, 2005a: 244; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.); Nascimento *et al.*, 2017: 352, fig. 16 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

17. *Periboeum umbrosum* Gounelle, 1909

Syntypes locality - Syntypes males and females: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Distrito Federal, Minas Gerais), Bolivia (Santa Cruz).

Periboeum umbrosum Gounelle, 1909a: 640; Napp & Martins, 1984a: 126; Monné, M.A. 1993d: 84 (cat); Monné, M.A., & Giesbert, 1994: 60 (checklist); Monné, M.A., 2005: 237 (cat.); Martins, 2005a: 245; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

18. *Periboeum vicinum* (Perroud, 1855)

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Panama, Colombia. Paraguay ?, Argentina ?.

Sphaerion vicinum Perroud, 1855: 377.

Periboeum vicinum; Lacordaire, 1868: 319; Gounelle, 1907: 643; Bruch, 1912: 191 (cat.); Viana, 1972a: 256 (distr.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 237 (cat.); Martins, 2005a: 246; Monné, M.A. & Hovore, 2006: 71 (checklist);

Piezophidion Galileo & Martins, 1992

Piezophidion Galileo & Martins, 1992b: 59; Monné, M.A., 1993d: 57 (cat.); Lingafelter, 1998: 84; Monné, M.A., 2005: 237 (cat.); Martins, 2005a: 89; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A., 2012: 24.

Type-species - *Piezophidion intricatum* Galileo & Martins, 1992 (original designation).

1. *Piezophidion bordoni* Martins, 2005

Type locality - Holotype male: Venezuela, Aragua: Loma del Medio (San Casimiro). (MZSP).

Distribution - Venezuela.

Piezophidion bordoni Martins, 2005a: 92, fig. 90; Monné, M.A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A. *et al.*, 2017a: 16 (holotype).

2. *Piezophidion intricatum* Galileo & Martins, 1992

Type locality - Holotype male: Paraguay, Central: Cerro Lambaré. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul), Bolivia (Santa Cruz, Tarija), Paraguay.

Piezophidion intricatum Galileo & Martins, 1992b: 60, fig. 1; Monné, M.A., 1993d: 57 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Lingafelter, 1998: 84; Monné, M. A., 2005: 237 (cat.); Martins, 2005a: 91, fig. 88; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. *et al.*, 2017a: 16 (holotype); Monné, M.A. *et al.*, 2017c: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 63, 1 fig.

3. *Piezophidion punctatum* Martins, 2005

Type locality - Holotype male: Brazil, Rio Grande do Sul: Triunfo. (MCNZ). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz).

Piezophidion punctatum Martins, 2005a: 93, fig. 89; Monné, M.A., 2006: 169 (cat.); Galileo & Martins, 2006b: 114, fig. 58; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Moura & Von Groll, 2017: 443 (holotype).

4. *Piezophidion simplex* Martins, 2005

Type locality - Holotype male: Ecuador, Victoria (150 m). (MZSP). **Distribution** - Ecuador.

Piezophidion simplex Martins, 2005a: 94, fig. 91; Monné, M.A., 2006: 169 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A. *et al.*, 2017a: 17 (holotype).

5. *Piezophidion thoracicum* Martins, Galileo & Limeira-de-Oliveira, 2009

Type locality - Holotype male: Brazil, Maranhão: Mirador (Parque Estadual Mirador, Base da Geraldina). (MZSP). **Distribution** - Brazil (Maranhão).

Piezophidion thoracicum Martins, Galileo & Limeira-de-Oliveira, 2009b: 506, fig. 1; Monné, M.A. *et al.*, 2017a: 17 (holotype).

***Pilisphaerion* Martins & Napp, 1992**

Pilisphaerion Martins & Napp, 1992: 470; Monné, M.A. 1993d: 81 (cat); Lingafelter, 1998: 84; Monné, M.A., 2005: 237 (cat.); Martins, 2005a: 77; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A., 2012: 24.

Type-species - *Pilisphaerion exoticum* Martins & Napp, 1992 (original designation).

1. *Pilisphaerion exoticum* Martins & Napp, 1992

Type locality - Holotype female: Brazil, Pará: Óbidos. (MZSP). **Distribution** - French Guiana, Brazil (Pará). **Host plants** - *Eschweilera congestiflora* (R. Benoist) Eyma (Lecythidaceae).

Pilisphaerion exoticum Martins & Napp, 1992: 471, fig. 17; Monné, M.A. 1993d: 81 (cat); Monné, M.A., & Giesbert, 1994: 60 (checklist); Tavakilian *et al.*, 1997: 317 (hosts); Monné, M.A., 2001a: 74 (cat. hosts); Monné, M.A., 2005: 238 (cat.); Martins, 2005a: 79, fig. 83; Monné, M.A. & Hovore, 2006: 71 (checklist); Morvan & Morati, 2006: 14 (distr.); 2011: 20, fig. 54 (distr.); Touroult *et al.*, 2010: 28; Monné, M.A. *et al.*, 2017a: 17 (holotype).

***Poecilomallus* Bates, 1892**

Poecilomallus Bates, 1892b: 151; Linsley, 1961b: 37; Monné, M.A., 1993d: 61 (cat.); Lingafelter, 1998: 85; Monné, M.A., 2005: 238 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M. A., 2012: 24.

Type-species - *Poecilomallus palpalis* Bates, 1892 (monotypy).

1. *Poecilomallus longispinus* Devesa, Lingafelter & Santos-Silva, 2021

Type locality - Holotype male: Nicaragua, Granada: slopes of Volcán Mombacho (11°49'39"N/85°47'57"W) (Coll Devesa). **Distribution** - Nicaragua
Poecilomallus longispinus Devesa, Lingafelter & Santos-Silva, 2021 : 5, figs 10-15

2. *Poecilomallus palpalis* Bates, 1892

Type locality - Holotype: Mexico, Yucatán: Temax. (BMNH). **Distribution** - Mexico (Yucatán), Guatemala, Nicaragua, Costa Rica.

Poecilomallus palpalis Bates, 1892b: 151, pl. 5, fig. 6; Linsley, 1961b: 37; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 61 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Lingafelter, 1998: 83, fig. 118; Monné, M.A., 2005: 238 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 249, 3 figs (distr.); Audureau, 2010: 4 (distr.).

Protomallocera Martins & Napp, 1992

Protomallocera Martins & Napp, 1992: 460; Lingafelter, 1998: 85; Monné, M.A., 2005: 238 (cat.); Martins, 2005a: 61; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A., 2012: 24.

Type-species - *Mallocera hilairei* Gounelle, 1909 (original designation).

1. *Protomallocera hilairei* (Gounelle, 1909)

Syntypes localities - Syntypes males and females: Brazil, Goiás: Jataí. Pernambuco: Serra de Comonati. (MNHN). **Distribution** - Surinam, Brazil (Maranhão, Pernambuco, Mato Grosso, Goiás, Mato Grosso do Sul, Minas Gerais, São Paulo), Bolivia (Santa Cruz), Paraguay.

Mallocera hilairei Gounelle, 1909a: 648; Viana, 1972a: 258 (distr.).

Protomallocera hilairei; Martins & Napp, 1992: 460; Monné, M.A., & Giesbert, 1994: 60 (checklist); Monné, M.A., 2005: 238 (cat.); Martins, 2005a: 62, fig. 68; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Martins *et al.*, 2014b: 604 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 63, 1 fig.

Protosphaerion Gounelle, 1909

Protosphaerion Gounelle, 1909a: 634; Martins & Napp, 1982: 59, 60 (key spp.); Monné, M.A., 1993d: 71 (cat.); Lingafelter, 1998: 86; Monné, M.A., 2005: 238 (cat.); Martins, 2005a: 317; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A., 2012: 24.

Type-species - *Protosphaerion variabile* Gounelle, 1909 (subsequent designation, Martins & Napp, 1982: 60.

1. *Protosphaerion loreum* Gounelle, 1909

Syntypes locality - Syntypes females: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Surinam, French Guiana, Brazil (Rondônia, Goiás, Mato Grosso).

Protosphaerion loreum Gounelle, 1909a: 636; Martins & Napp, 1982: 60, fig. 1; Monné, M.A., 1993d: 72 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Monné, M.A., 2005: 238 (cat.); Martins, 2005a: 319; Monné, M.A. & Hovore, 2006: 71 (checklist); Morvan & Morati, 2006: 14 (distr.); 2011: 20 (distr.); Touroult *et al.*, 2010: 28.

2. *Protosphaerion pictum* Martins, 2005

Type locality - Holotype male: Bolivia, Santa Cruz: Achira (4-5 km rodovia para Amboro). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Protosphaerion pictum Martins, 2005a: 325, fig. 250; Monné, M.A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes, Arias & Nearn, 2009: 4 (paratype); Wappes & Ledezma Arias, 2016: 8 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 64, 1 fig.

3. *Protosphaerion punctatum* Martins, 2005

Type locality - Holotype male: Bolivia, Santa Cruz: Achira (4-5 km rodovia para Amboro). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Protosphaerion punctatum Martins, 2005a: 324, fig. 251; Monné, M.A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes, Ledezma Arias & Nearn, 2009: 4 (paratype); Wappes & Ledezma Arias, 2016: 8 (holotype).

4. *Protosphaerion signatipenne* Gounelle, 1909

Type locality - Holotype male: French Guiana, St. Laurent du Maroni. (MNHN). **Distribution** - Surinam, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Maranhão), Bolivia (Santa Cruz). **Host plants** - *Chrysophyllum sanguinolentum* (Pierre) Baehni, *Ecclinusa guianensis* Eyma, *Manilkara huberi* (Ducke) Standley, *Micropholis guianensis* (A de Candolle) Pierre, *Pouteria cayennensis* (A de Candolle) Eyma (Sapotaceae).

Protosphaerion signatipenne Gounelle, 1909a: 636; Zajciw, 1960e: 71 (distr.); Martins & Napp, 1982: 60, fig. 2; Monné, M.A., 1993d: 72 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Tavakilian *in* Hequet, 1996: pl. 6, fig. 2; Tavakilian *et al.*, 1997: 320, 321, 322, 323 (hosts); Monné, M.A., 2001a: 74 (cat. hosts); Monné, M.A., 2005: 238 (cat.); Martins, 2005a: 320, fig. 244; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Morvan & Morati, 2006: 14 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 507 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 20 (distr.); Giuglaris, 2012: 61 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 64, 1 fig.; Souza *et al.*, 2021: 208

5. *Protosphaerion variabile* Gounelle, 1909

Syntypes localities - Syntypes males and females: Brazil, Goiás: Jataí. Minas Gerais: Serra do Caraça. Sertão de Diamantina. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Santa Fé), Uruguay. **Host plants** - *Aiouea saligna* Meissner, *Nectandra megapotaamica* Mez (Lauraceae).

Protosphaerion variabile Gounelle, 1909a: 635, fig. 20; Zikán & Zikán, 1944: 9 (distr.); Bosq, 1947a: 16 (distr.); Baucke, 1955: 57; Biezanko & Bosq, 1956: 10 (distr.); Buck, 1959: 584 (distr.); Zajciw & Ruffinelli, 1962: 34 (distr.); Monné, M.A. & Zajciw, 1970: 32 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 48 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Martins & Napp, 1982: 60; Monné, M.A., 1993d: 72 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Witeck-Neto & Link, 1997: 35 (hosts); Lingafelter, 1998: 83, fig. 119; Monné, M.A., 2001a: 75 (cat. hosts); Monné, M.A., 2005: 238 (cat.); Martins, 2005a: 322, figs 245-249; Monné, M.A. & Hovore, 2006: 71 (checklist); Wappes *et al.*, 2006: 11 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.); Monné, M.L. & Monné, M.A., 2017b: 214 (distr.); Saldanha, Costa, Machado & Machado, 2021: 8

Protosphaerion variabile var. *bimaculata* Gounelle, 1909a: 635, fig. 20.

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

Protosphaerion variabile var. *bivitta* Gounelle, 1909a: 635, fig. 20.

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

Protosphaerion variabile var. *fuscipes* Gounelle, 1909a: 635, fig. 20.

Syntypes locality - Syntypes: Brazil, São Paulo: Vale do Rio Pardo. (MNHN).

Protosphaerion variabile var. *seminigra* Gounelle, 1909a: 635, fig. 20.

Syntypes locality - Syntypes: Brazil, Pernambuco: Peri-Peri, (Venturosa). (MNHN).

Pseudomallocera Zajciw, 1961

Pseudomallocera Zajciw, 1961e: 219; Lingafelter, 1998: 86; Monné, M.A., 2005: 239 (cat.); Martins, 2005a: 30; Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A., 2012: 24.

Type-species - *Pseudomallocera assimilis* Zajciw, 1961 (original designation).

1. *Pseudomallocera auriflua* (Klug, 1825)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Cerambyx aurifluus Klug, 1825: 460, pl. 43, fig. 6.

Pseudomallocera auriflua; Martins, 1974: 144 (syn.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Lingafelter, 1998: 83, fig. 120; Monné, M.A., 2005: 239 (cat.); Martins, 2005a: 31, fig. 27; Monné, M.A. & Hovore, 2006: 71 (checklist); Santos-Silva & Galileo, 2016b : 300 (distr.).

Pseudomallocera assimilis Zajciw, 1961e: 220, fig. 2; 1974a: 50 (distr.); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

***Pseudoperiboeum* Linsley, 1935**

Pseudoperiboeum Linsley, 1935a: 77; 1961f: 179; Chemsak & Linsley, 1967c: 286 (rev.); Lingafelter, 1998: 87; Monné, M.A., 1993d: 61 (cat.); Monné, M.A., 2005: 239 (cat.); Monné, M.A., 2012: 24.

Type-species - *Pseudoperiboeum subarmatum* Linsley, 1935 (original designation).

1. *Pseudoperiboeum lengi* (Schaeffer, 1909)

Type locality - Holotype male: United States, Arizona: Huachuca Mts. (AMNH). **Distribution** - United States (Arizona), Mexico (Sonora). **Host plants** - *Eysenhardtia polystachya* (Ortega) Sargent (Fabaceae).

Elaphidion (Aneflus) lengi Schaeffer, 1909a: 101.

Aneflomorpha lengi; Casey, 1912: 293; Linsley, 1963: 53.

Pseudoperiboeum lengi; Chemsak & Linsley, 1967c: 287 (syn.); Cope, 1984: 33 (hosts); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 61 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001a: 75 (cat. hosts); Monné, M.A., 2005: 239 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist); Noguera *et al.*, 2009: 88 (distr.).

Conosphaerion pullum Knull, 1958: 185; Linsley, 1963: 8; Chemsak, 1977a: 174 (type).

Type locality - Holotype female: United States, Arizona: 4 mi N of Nogales. (FMNH).

2. *Pseudoperiboeum subarmatum* Linsley, 1935

Type locality - Holotype male: Mexico, Distrito Federal: Temascaltepec (Real de Arriba). (CASC).

Distribution - Mexico (Nayarit, Jalisco, Mexico, Distrito Federal, Puebla, Guerrero, Chiapas).

Pseudoperiboeum subarmatum Linsley, 1935a: 77; Chemsak & Linsley, 1967c: 286; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 61 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Lingafelter, 1998: 83, fig. 121; Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 239 (cat.); Monné, M.A. & Hovore, 2006: 71 (checklist);

***Psyrassa* Pascoe, 1866**

Psyrassa Pascoe, 1866b: 481; Lacordaire, 1868: 322; Bates, 1880: 28; Bradley, 1930: 233; Linsley, 1936a: 468, 478; Knull, 1946: 198; Dillon & Dillon, 1961: 588; Linsley, 1961f: 177; Arnett, 1962: 864, 883; Linsley, 1963: 9; Monné, M.A., 1993d: 10 (cat.); Lingafelter, 1998: 87 (syn.); Monné, M.A., 2005: 240 (cat.); Martins, 2005a: 368; Toledo, 2005a: 1 (rev.); Monné, M.A. & Hovore, 2006: 71 (checklist); Monné, M.A., 2012: 24; García & Santos-Silva, 2022: 2

Type-species - *Psyrassa basicornis* Pascoe, 1866 (original designation).

Pseudibidion Casey, 1912: 291, 293; Bradley, 1930: 233; Chagnon, 1936: 261; Chagnon & Robert, 1962: 254, 261.

Type species - *Stenocorus unicolor* Randall, 1838 (original designation).

Hemistizocera Linsley, 1961f: 172; Monné, M.A., 1993d: 3 (cat.);

Type-species - *Periboeum cribricolle* Bates, 1885 (original designation).

Megapsyrassa Linsley, 1961f: 176; Martins, 1967a: 44 (syn.); Giesbert, 1993: 142 (key spp.); Monné, M.A., 1993d: 15 (cat.); Lingafelter, 1998: 68; Monné, M.A., 2005: 219 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Monné, M.A., 2012: 22.

Type-species - *Nephalius xestioides* Bates, 1872 (original designation).

Pseudaneflus Chemsak & Linsley, 1963b: 85.

Type-species - *Pseudaneflus auricomis* Chemsak & Linsley, 1963 (original designation).

1. *Psyrassa aliena* (Linsley, 1934)

Type locality - Holotype female: British Honduras, Punta Gorda. (CASC). **Distribution** - Mexico (Jalisco, Chiapas, Veracruz), Belize.

Stizocera aliena Linsley, 1934d: 235.

Psyrassa aliena; Linsley, 1961f: 178; Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 10 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Monné, M. A., 2005: 240 (cat.); Toledo, 2005a: 11, fig. 28; Monné, M.A. & Hovore, 2006: 71 (checklist);

2. *Psyrassa androwi* Wappes, Botero & Santos-Silva, 2018

Type locality - Holotype male: Panama, Panama: Cerro Campana (FSCA), **Distribution** - Panama.
Psyrassa androwi Wappes, Botero & Santos-Silva, 2018: 4, figs 5-9.

3. *Psyrassa angelicae* Toledo, 2005

Type locality - Holotype male: Mexico, Chiapas: El Aguacero, 16 km W Ocozocoautla. (EMEC).
Distribution - Mexico (Chiapas, Oaxaca).
Psyrassa angelicae Toledo, 2005a: 12, fig. 29; Bezark, 2019b: 75 (distr.)

4. *Psyrassa atkinsoni* Chemsak & Giesbert, 1986

Type locality - Holotype female: Mexico, Jalisco: Estación de Biología Chamela. (UNAM).
Distribution - Mexico (Jalisco, Chiapas), Guatemala. Costa Rica, Nicaragua.
Megapsyrassa atkinsoni Chemsak & Giesbert, 1986: 31; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 15 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 219 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Audureau, 2008c: 7 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 207, 7 figs (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 35 (holotype).
Psyrassa atkinsoni. García & Santos-Silva, 2022: 4, figs 13, 14 (transf.)

5. *Psyrassa audureaui* Heffern, Botero & Santos-Silva, 2020

Type locality - Holotype male: Nicaragua, Rivas: vic. Rancho Santana. (TAMU). **Distribution** - Mexico (Chiapas), Nicaragua.
Psyrassa audureaui Heffern, Botero & Santos-Silva, 2020a: 1823, figs 15-21

6. *Psyrassa auricomis* (Chemsak & Linsley, 1963)

Type locality - Holotype female: Mexico, Yucatán: Pisté. (AMNH). **Distribution** - Mexico (Yucatán).
Pseudaneflus auricomis Chemsak & Linsley, 1963b: 86, 1 fig.
Megapsyrassa auricomis; Martins, 1967a: 44; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 15 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 220 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist)
Psyrassa auricomis; García & Santos-Silva, 2022: 4

7. *Psyrassa basicornis* Pascoe, 1866

Syntypes locality - Syntypes: Mexico, Yucatán. (BMNH). **Distribution** - Mexico (Guerrero, Jalisco, Oaxaca, Yucatán, Chiapas, Campeche, Quintana Roo), Honduras, Belize, El Salvador, Nicaragua, Costa Rica. **Host plants** - *Spondias* sp. (Anacardiaceae).
Psyrassa basicornis Pascoe, 1866b: 482; Lacordaire, 1868: 323; Bates, 1880: 28 (distr.); 1885: 255 (distr.); Linsley, 1935a: 78 (distr.); 1935b: 145 (distr.); Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 893 (distr.); Monné, M.A., 2005: 240 (cat.); Toledo *et al.*, 2002: 526 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Toledo, 2005a: 13, fig. 30; Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 71 (checklist); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 252, 1 fig. (distr.); Noguera *et al.*, 2017: 6 (distr.).
Psyrassa aliena; Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Lingafelter, 1998: 83, fig. 122 (not Linsley, 1934).

8. *Psyrassa belangeri* Santos-Silva, Botero & Le Tirant, 2018

Type locality - Holotype female: Mexico, Guerrero: Xalitla. (MZSP). **Distribution** - Mexico (Guerrero).
Psyrassa belangeri Santos-Silva, Botero & Le Tirant, 2018: 199, figs 18-22.

9. *Psyrassa bicolor* García & Toledo-Hernández, 2022

Type locality - Holotype male: Guatemala, Izabal: 25 km SE Morales. (CASC). **Distribution** - Guatemala.

Psyrassa linsleyi Toledo, 2002: 58, fig. 2; 2005a: 34, fig. 43; Monné, M.A., 2005: 241 (cat.); Monné, M.A.

& Hovore, 2006: 72 (checklist); Hovore, 2006: 372 (distr.).

Psyrassa bicolor García & Toledo-Hernández, 2022: 200 (new name)

10. *Psyrassa brevicornis* Linsley, 1934

Type locality - Holotype male: United States, Texas: Brownsville. (CASC). **Distribution** - United States (Texas), Mexico (Nuevo León, Tamaulipas). **Host plants** - *Pithecellobium flexicaule* (Benth) Coulter, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Sapindus saponaria* (Hooker & Arnott) Benson (Sapindaceae).

Psyrassa brevicornis Linsley, 1934d: 164; Vogt, 1949: 142 (distr.); Hovore, Penrose & Neck, 1987: 300 (distr.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Linsley & Chemsak, 1997: 426 (hosts); Toledo, 2005a: 8, 17, fig. 31; Monné, M.A. & Hovore, 2006: 72 (checklist); García Morales *et al.*, 2015: 103 (distr.).

Psyrassa sallaei; Linsley & Martin, 1944: 180 (not Bates, 1885).

11. *Psyrassa castanea* Bates, 1880

Type locality - Holotype male: Mexico, Veracruz: Almolonga. (BMNH). **Distribution** - United States (Texas), Mexico (Veracruz, Hidalgo, San Luis Potosí, Tamaulipas). **Host plants** - *Celtis berlandieri* Klotzsch (Cannabaceae), *Leucaena pulverulenta* (Schlechtendal) Benth (Mimosaceae), *Fraxinus* sp. (Oleaceae).

Psyrassa castanea Bates, 1880: 28; 1885: 255, pl. 17, fig. 8; Lameere, 1883: 19 (cat.); Chemsak, 1967c: 79 (lect.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 240 (cat.); Toledo, 2005a: 19, fig. 32 (syn.); Monné, M.A. & Hovore, 2006: 72 (checklist); García Morales *et al.*, 2015: 103 (distr.); Heffern, Vlasak & Alten, 2018: 745 (hosts).

Psyrassa texana Schaeffer, 1905: 160; 1908: 327 (distr.); Linsley & Martin, 1933: 180 (distr.); Linsley, 1963: 10; Hovore, Penrose & Neck, 1987: 300 (distr.); Chemsak, Linsley & Noguera, 1992: 47 (distr.); Linsley & Chemsak, 1997: 427 (hosts); Lingafelter *et al.*, 2014: 332, figs 169s, t (holotype).

Type locality - Holotype female: United States, Texas: Brownsville. (USNM).

12. *Psyrassa cerina* Toledo, 2005

Type locality - Holotype male: Guatemala, Izabal: 25 km SE Morales, 2800'. (EMEC). **Distribution** - Guatemala, Honduras.

Psyrassa cerina Toledo, 2005a: 20, fig. 33.

13. *Psyrassa chamelae* Toledo, 2005

Type locality - Holotype male: Mexico, Jalisco: 21 km N Melaque. (UNAM). **Distribution** - Mexico (Jalisco, Guerrero).

Psyrassa chamelae Toledo, 2005a: 23, fig. 35.

14. *Psyrassa chemsaki* Toledo, 2002

Type locality - Holotype male: Guatemala, Huehuetenango, vic. Nentón, 900 m (CASC). **Distribution** - Mexico (Chiapas), Guatemala.

Psyrassa chemsaki Toledo, 2002: 57, fig. 1; 2005a: 24, fig. 36; Monné, M.A., 2005: 240 (cat.); Monné, M.A. & Hovore, 2006: 72 (checklist); Hovore, 2006: 372 (distr.).

15. *Psyrassa chiapaneca* (Giesbert, 1993)

Type locality - Holotype female: Mexico, Chiapas: Sumidero Canyon (4000 ft). (CASC). **Distribution** - Mexico (Chiapas).

Megapsyrassa chiapaneca Giesbert, 1993: 142; Monné, M.A., & Giesbert, 1994: 55 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 220 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist);

Psyrassa chiapaneca; Garcia & Santos-Silva, 2022: 2

16. *Psyrassa clavigera* Toledo, 2005

Type locality - Holotype male: Costa Rica, Turrialba (EMEC). **Distribution** - Costa Rica.

Psyrassa clavigera Toledo, 2005a: 21, fig. 34; Swift *et al.*, 2010: 18 (distr.).

17. *Psyrassa cribricollis* (Bates, 1885)

Type locality - Holotype female: Mexico, Veracruz: Almolonga. (BMNH). **Distribution** - Mexico (Veracruz, Guerrero, Querétaro, Jalisco, Quintana Roo, Yucatán).

Periboeum cribricolle Bates, 1885: 253, pl. 18, fig. 9.

Stizocera cribricolle; Gounelle, 1907: 242.

Hemistizocera cribricollis; Linsley, 1961f: 172; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 3 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Noguera & Chemsak, 1996: 398 (cat.).

Psyrassa cribricollis; Lingafelter, 1998: 87, 83, fig. 123; Monné, M.A., 2005: 240 (cat.); Toledo, 2005a: 25, fig. 37 (syn.); Monné, M.A. & Hovore, 2006: 72 (checklist);

Psyrassa punctulata Bates, 1892b: 152; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 1993d: 12 (cat.);

Type locality - Holotype female: Mexico, Guerrero: Acapulco. (BMNH).

18. *Psyrassa crupina* García & Toledo-Hernández, 2022

Type locality - Holotype male: Costa Rica, San José. (USNM). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Trinidad & Tobago, Colombia, Venezuela, French Guiana.

Psyrassa testacea Linsley, 1935b: 144; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 13 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Maes *et al.*, 1994: 21 (distr.); Maes, 1998: 894 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 243 (cat.); Toledo, 2005a: 55, fig. 57; Morvan & Morati, 2006: 14 (distr.); Monné, M.A. & Hovore, 2006: 72 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 9 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 266, 7 figs (distr.); Morvan & Morati, 2011: 20 (distr.); Lingafelter *et al.*, 2014: 332, figs 169a, b (holotype); Audureau & Roguet, 2018: 62 (distr.).

Psyrassa crupina García & Toledo-Hernández, 2022: 200

19. *Psyrassa cylindricollis* Linsley, 1935

Type locality - Holotype male: Mexico, Sinaloa: Venedio [El Venadillo]. (CASC). **Distribution** - Mexico (Sonora, Sinaloa, Colima, Jalisco, Michoacán), El Salvador. **Host plants** - *Caesalpinia eriostachys* Benth (Caesalpinaceae), *Buddleia wrightii* Robinson (Buddlejaceae).

Psyrassa cylindricollis Linsley, 1935b: 144; Franz, 1954: 219 (distr.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 240 (cat.); Toledo, 2005a: 27, fig. 38 (hosts); Monné, M.A. & Hovore, 2006: 72 (checklist); García & Santos-Silva, 2022: 4, figs 19-57

20. *Psyrassa ebenina* Linsley, 1935

Type locality - Holotype: El Salvador, San Salvador. (USNM). **Distribution** - Guatemala, Honduras, El Salvador.

Psyrassa ebenina Linsley, 1935b: 143; Franz, 1954: 219 (distr.); Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M.A., & Giesbert, 1994: 60 (checklist); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 241 (cat.); Toledo, 2005a: 29, fig. 39; Monné, M.A. & Hovore, 2006: 72 (checklist); Lingafelter *et al.*, 2014: 56, figs 59q, r (holotype); García & Santos-Silva, 2022: 7, figs 97-100

21. *Psyrassa garciai* Santos-Silva, Botero & Le Tirant, 2018

Type locality - Holotype male: Mexico, Tamaulipas: Aldama, (Sabino Gordo). (MZSP). **Distribution** - Mexico (Tamaulipas).

Psyrassa garciai Santos-Silva, Botero & Le Tirant, 2018: 196, figs 14-17.

22. *Psyrassa graciliatra* Toledo, 2005

Type locality - Holotype male: Honduras, Cortes: Olancho, P. N. La Muralla. (Frank Hovore, Santa Clarita, California). **Distribution** - Honduras.

Psyrassa graciliatra Toledo, 2005a: 30, fig. 40.

23. *Psyrassa jaumei* (Fisher, 1935)

Type locality - Holotype female: Cuba, Santa Clara: Corralillo. (USNM). **Distribution** - Cuba, Bahamas (Andros Island).

Anepsyra jaumei Fisher, 1935b: 193; Zayas, 1975: 111, pl. 13, fig. c; Aragón, 2006: 54 (distr.); Lingafelter *et al.*, 2014: 83, figs 90m, n (holotype).

Psyrassa jaumei; Chemsak & Linsley, 1982a: 20; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M. A. & Giesbert, 1995: 62 (cat.); Monné, M.A., 2005: 241 (cat.); Peck, 2005: 171 (distr.); Monné, M.A. & Hovore, 2006: 72 (checklist); Thomas & Turnbow, 2007: 583, fig. 3 (distr.); Turnbow & Thomas, 2008: 21 (distr.); Devesa, Fonseca & Barro, 2015: 31, 155, 232, figs 1-11.

Aneflomorpha jaumei; Monné, M. A. & Giesbert, 1994: 48 (checklist).

24. *Psyrassa katsurae* Chemsak & Noguera, 1995

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Colima, Nayarit).

Psyrassa katsurae Chemsak & Noguera, 1995: 77; Monné, M.A., 2005: 241 (cat.); Toledo, 2005a: 31, fig. 41; Monné, M.A. & Hovore, 2006: 72 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 38 (holotype).

25. *Psyrassa levicollis* Chemsak & Noguera, 1995

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Chiapas, Colima).

Psyrassa levicollis Chemsak & Noguera, 1995: 78; Toledo *et al.*, 2002: 526 (distr.); 2005a: 33, fig. 42; Monné, M.A., 2005: 241 (cat.); Monné, M.A. & Hovore, 2006: 72 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 38 (holotype).

26. *Psyrassa linsleyi* (Chemsak & Giesbert, 1986)

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco).

Megapsyrassa linsleyi Chemsak & Giesbert, 1986: 29, fig. 3; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 15 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 220 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 35 (holotype)

Psyrassa linsleyi; Garcia & Santos-Silva, 2022: 2

27. *Psyrassa lisitskyi* Santos-Silva, Nascimento, Drumont & Kozlov, 2019

Type locality - Holotype male: Peru, La Libertad: Sánchez Carrión (Road PE10C, km 109, near Chagual, 1,300 m, 07°53.17'S, 77°37.25'W). (MZSP). **Distribution** - Peru.

Psyrassa lisitskyi Santos-Silva, Nascimento, Drumont & Kozlov, 2019: 2, figs 1-4.

28. *Psyrassa ludmilakozlovae* Santos-Silva, Botero & Taboada-Verona, 2017

Type locality - Holotype female: Colombia, Boyacá: Carretera Úmbita-Villapinzón (3,250 m; 05°12'34"N /73°31'25"W). (MZSP). **Distribution** - Colombia.

Psyrassa ludmilakozlovae Santos-Silva, Botero & Taboada-Verona, 2017: 494, figs 1-4.

29. *Psyrassa maesi* Audureau, 2010

Type locality - Holotype male: Nicaragua, Granada: Reserva Silvestre de Domitila, Nandaime. (AAPC). **Distribution** - Nicaragua.

Psyrassa maesi Audureau, 2010: 4, fig. 4; Maes *et al.*, 2010: 254, 4 figs (distr.); Audureau & Roguet, 2018: 62 (distr.).

30. *Psyrassa megalops* Chemsak & Noguera, 1995

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Sonora, Sinaloa, Jalisco, Morelos, Oaxaca).

Psyrassa megalops Chemsak & Noguera, 1995: 79; Monné, M.A., 2005: 241 (cat.); Toledo, 2005a: 35, fig. 44; Monné, M.A. & Hovore, 2006: 72 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 38 (holotype); Noguera *et al.*, 2017: 6 (distr.).

31. *Psyrassa meridionalis* Martins, 2005

Type locality - Holotype male: Ecuador, Guayas: 1 km E Sabanilla. (CASC). **Distribution** - Ecuador.

Psyrassa meridionalis Martins, 2005a: 370, fig. 322; Monné, M.A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 72 (checklist);

32. *Psyrassa nigricornis* Bates, 1892

Type locality - Holotype: Mexico, Guerrero: Acapulco. (BMNH). **Distribution** - Mexico (Jalisco, Guerrero, Nayarit, Colima, Sinaloa), Nicaragua. **Host plants** - *Buddleia wrightii* Robinson (Buddlejaceae).

Psyrassa nigricornis Bates, 1892b: 153, pl. 5, fig. 10; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 241 (cat.); Toledo, 2005a: 36, fig. 45 (hosts); Monné, M.A. & Hovore, 2006: 72 (checklist); Maes *et al.*, 2010: 256, 1 fig. (distr.).

33. *Psyrassa nigripes* Linsley, 1935

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Mexico, Distrito Federal, Jalisco).

Psyrassa nigripes Linsley, 1935a: 78; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 241 (cat.); Toledo, 2005a: 38, fig. 46; Monné, M.A. & Hovore, 2006: 72 (checklist); García & Santos-Silva, 2022: 7, fig. 15

34. *Psyrassa nigroaenea* Bates, 1892

Type locality - Holotype female: Mexico, Guerrero: Iguala. (BMNH). **Distribution** - Mexico (Colima, Guerrero, Oaxaca, Morelos, Puebla).

Psyrassa nigroaenea Bates, 1892b: 153; Linsley, 1935b: 142 (distr.); Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 11 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 241 (cat.); Toledo, 2005a: 40, fig. 47; Monné, M.A. & Hovore, 2006: 72 (checklist); Noguera *et al.*, 2017: 6 (distr.).

35. *Psyrassa oaxacae* Toledo, 2002

Type locality - Holotype male: Mexico, Oaxaca: 30 mi NE Tehuantepec. (EMEC). **Distribution** - Mexico (Oaxaca, Chiapas).

Psyrassa oaxacae Toledo, 2002: 60, figs 3, 4; 2005a: 41, fig. 48; Monné, M.A., 2005: 242 (cat.); Monné, M.A. & Hovore, 2006: 72 (checklist);

36. *Psyrassa ocularis* García & Santos-Silva, 2022

Type locality - Holotype male: Guatemala, Zacapa: El Arenal, Heloderma Conservation Reserve, 14°18'N 89°78'W, 530 m.(FSCA). **Distribution** - Guatemala

Psyrassa ocularis García & Santos-Silva, 2022: 12, figs 83-90, 95, 96

37. *Psyrassa obscuriventris* García & Santos-Silva, 2022

Type locality - Holotype female: Mexico, Jalisco: MX80, 7 km N Autlán on road to Microondas de San Francisco (FSCA) **Distribution** - Mexico (Jalisco)

Psyrassa obscuriventris García & Santos-Silva, 2022: 10, figs 74-82

38. *Psyrassa olegkozlovi* Santos-Silva, Botero & Taboada-Verona, 2017

Type locality - Holotype female: Honduras, Cortés: Parque Nacional Cusuco (Sierra del Merendón; 15°29'32"N / 88°12'38"W; 1520 m). (MZSP). **Distribution** - Honduras.

Psyrassa olegkozlovi Santos-Silva, Botero & Taboada-Verona, 2017: 497, figs 5-9.

39. *Psyrassa proxima* Toledo, 2005

Type locality - Holotype male: Guatemala, Baja Verapaz: 24 km N Salamá, Pantin rd. (EMEC).

Distribution - Guatemala, Honduras.

Psyrassa proxima Toledo, 2005a: 45, fig. 50.

40. *Psyrassa puncticollis* (Chemsak & Linsley, 1963)

Type locality - Holotype male: Mexico, Oaxaca: 16 mi N Juchitán. (SEMC). **Distribution** - Mexico (Oaxaca), Guatemala, Honduras.

Pseudaneplus puncticollis Chemsak & Linsley, 1963b: 87, 1 fig.

Megapsyrassa puncticollis; Martins, 1967a: 44; Chemsak, Linsley & Noguera, 1992: 44 (cat.);

Monné, M.A., 1993d: 16 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.

Psyrassa puncticollis; Garcia & Santos-Silva, 2022: 2

41. *Psyrassa rufescens* Nonfried, 1894

Type locality - Holotype: Brazil, Amazonas. (Depository unknown). **Distribution** - Brazil (Amazonas).

Psyrassa rufescens Nonfried, 1894: 139; Freude, 1954: 32 (distr.); Monné, M.A., 1993d: 12 (cat.); Monné,

M.A., 2005: 242 (cat.); Martins, 2005a: 370; Monné, M.A. & Hovore, 2006: 72 (checklist);

42. *Psyrassa rufofemorata* Linsley, 1935

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Mexico, Distrito Federal, Guerrero).

Psyrassa rufofemorata Linsley, 1935a: 79; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné,

M.A., 1993d: 12 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 242 (cat.); Toledo, 2005a: 46, fig. 51; Monné, M.A. & Hovore, 2006: 72

(checklist); Luna-León. 2015: 837 (distr.).

43. *Psyrassa sallaei* Bates, 1885

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - United States (Texas), northern Mexico (Nuevo León, San Luis Potosí, Tamaulipas), Nicaragua, Costa Rica. **Host plants** - *Cordia boissieri* A. de Candolle (Boraginaceae), *Sapindus saponaria* (Hooker & Arnot) Benson (Sapindaceae).

Psyrassa sallaei Bates, 1885: 255, pl. 18, fig. 11; Linsley, 1963: 13; Turnbow & Wappes, 1978: 368 (distr.);

Hovore, Penrose & Neck, 1987: 300 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 47 (cat.);

Monné, M.A., 1993d: 12 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Chemsak & Noguera,

1996: 399 (cat.); Linsley & Chemsak, 1997: 426 (hosts); Monné, M. A., 2001a: 75 (cat. hosts); Monné,

M.A., 2005: 242 (cat.); Toledo, 2005a: 47, fig. 52; Monné, M.A. & Hovore, 2006: 72 (checklist);

Audureau, 2008c: 9 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 257, 4 figs (distr.); García

Morales *et al.*, 2015: 103 (distr.).

Psyrassa sallaei; Schaeffer, 1905: 161; 1908: 327 (distr.); Vogt, 1949: 142 (distr., hosts).

44. *Psyrassa sinaloae* Linsley, 1935

Type locality - Holotype male: Mexico, Sinaloa: Venedio [El Venadillo]. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco, Guerrero, Mazatlán), El Salvador.

Psyrassa sinaloae Linsley, 1935b: 145; Franz, 1954: 219 (distr.); Chemsak, Linsley & Noguera, 1992: 47

(cat.); Monné, M.A., 1993d: 12 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera &

Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 242 (cat.); Toledo, 2005a: 48, fig. 53; Monné, M.A. & Hovore, 2006: 72 (checklist);

45. *Psyrassa sonorensis* García & Santos-Silva, 2022

Type locality - Holotype male: Mexico, Sonora, San Javier (FSCA) **Distribution** – Mexico (Sonora)
Psyrassa sonorensis García & Santos-Silva, 2022: 8, figs 58-63

46. *Psyrassa sthenias* Bates, 1892

Type locality - Lectotype male: Mexico, Guerrero: Acapulco. (BMNH). **Distribution** - Mexico (Jalisco, Guerrero, Chiapas, Nayarit, Colima, Oaxaca).

Psyrassa sthenias Bates, 1892b: 152; Chemsak, 1967c: 79 (lect.); Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 12 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 242 (cat.); Toledo, 2005a: 50, fig. 54; Monné, M.A. & Hovore, 2006: 72 (checklist);

47. *Psyrassa subglabra* Linsley, 1935

Type locality - Holotype male: Panama, Panama: Rio Trinidad. (USNM). **Distribution** - Panama, Ecuador.

Psyrassa subglabra Linsley, 1935b: 142; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 12 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Monné, M. A., 2005: 242 (cat.); Toledo, 2005a: 52, fig. 55; Monné, M.A. & Hovore, 2006: 72 (checklist); Lingafelter *et al.*, 2014: 327, figs 164c, d (holotype).

48. *Psyrassa subpicea* (White, 1853)

Type locality - Holotype male: Honduras. (BMNH). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica.

Sphaerion subpiceum White, 1853: 109.

Periboeum subpiceum; Lacordaire, 1868: 319.

Nephalius subpiceus; Bates, 1880: 28 (distr.).

Stizocera subpiceum; Linsley, 1935b: 142.

Psyrassa subpicea; Linsley, 1961f: 177; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 13 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Maes *et al.*, 1994: 21 (distr.); Maes, 1998: 894 (distr.); Turnbow, Cave & Thomas, 2003: 10 (distr.); Monné, M.A., 2005: 242 (cat.); Toledo, 2005a: 53, fig. 56; Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 72 (checklist); Audureau, 2008c: 9 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 259, 17 figs (distr.); Audureau & Roguet, 2018: 62 (distr.).

49. *Psyrassa tympanophora* Bates, 1885

Type locality - Lectotype male: Mexico, Veracruz: Almolonga. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Hidalgo), Guatemala, Honduras, Nicaragua, Costa Rica.

Psyrassa tympanophora Bates, 1885: 255, pl. 12, fig. 12; Chemsak, 1967c: 79 (lect.); Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 13 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 526 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 243 (cat.); Toledo, 2005a: 57, fig. 58; Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 72 (checklist); Audureau & Roguet, 2018: 62 (distr.).

50. *Psyrassa unisucre* Santos-Silva, Botero & Taboada-Verona, 2017

Type locality - Holotype female: Colombia, Sucre: Sincelejo, Campus de la Universidad de Sucre (09°19'3.87" N / 75°23'11.5" W). (MZUS). **Distribution** - Colombia.

Psyrassa unisucre Santos-Silva, Botero & Taboada-Verona, 2017: 498, figs 11-14; García & Nascimento, 2020: 7 (distr.)

51. *Psyrassa vandevenderi* Wappes, Botero & Santos-Silva, 2018

Type locality - Holotype female: Mexico, Sonora: Rancho La Palmita (N of Mesa del Campanero, 12.8 km W Yécora; 1499 m; 28°37'11"N / 109°06'44"W). (ASTU). **Distribution** – Mexico (Sonora).

Psyrassa vandenvenderi Wappes, Botero & Santos-Silva, 2018: 6, figs 10-13.

Type locality - Holotype female: Nicaragua, Rivas: vicinity of Rancho Santana. (FSCA). **Distribution** - Nicaragua,

Psyrassa vanderberghei Wappes, Botero & Santos-Silva, 2018: 2, figs. 1-4.

52. *Psyrassa wappesi* García & Santos-Silva, 2022

Type locality - Holotype male – Mexico, Michoacán: Hwy MX37, 98 km S Nueva Italia (FSCA).

Distribution – Mexico (Michoacán)

Psyrassa wappesi García & Santos-Silva, 2022: 6, figs 58-64

53. *Psyrassa woodleyi* Lingafelter, 2008

Type locality - Holotype male: Dominican Republic, Independencia: Road 47 between Los Pinos and Angel Félix (760 m). (USNM). **Distribution** - Dominican Republic.

Psyrassa woodleyi Lingafelter, 2008: 363, fig. 9; Lingafelter *et al.*, 2014: 347, figs 185q, r (holotype).

54. *Psyrassa xestioides* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Honduras, Nicaragua, Costa Rica, Panama, Colombia.

Nephalius xestioides Bates, 1872: 177; 1880: 27, pl. 3, fig. 15.

Aposphaerion xestioides; Aurivillius, 1912: 99 (cat.).

Megapsyrassa xestioides; Linsley, 1961f: 177; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 16 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Maes *et al.*, 1994: 16 (distr.); Lingafelter, 1998: 66, fig. 94; Maes, 1998: 892 (distr.); Turnbow, Cave & Thomas, 2003: 9 (distr.); Monné, M.A., 2005: 220 (cat.); Monné, M.A. & Hovore, 2006: 68 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 17 (distr.); Maes *et al.*, 2010: 211, 6 figs (distr.); Taboada Verona & Lanuza Garay. 2016: 1, fig. 1

Psyrassa xestioides; Garcia & Santos-Silva, 2022: 2

55. *Psyrassa zacki* Botero, Bezark & Santos-Silva, 2020

Type locality - Holotype female: Guatemala, Petén: Rout CA-13, near Santa Ana, 319 m, N16.87027° / W89.82339°, Parque Natural Ixpanpajul (CASC). **Distribution** - Guatemala.

Psyrassa zacki Botero, Bezark & Santos-Silva, 2020: 161, figs 6-10

Psyrassaforma Chemsak, 1991

Psyrassaforma Chemsak, 1991: 473; Lingafelter, 1998: 88; Monné, M.A., 1993d: 14 (cat.); Monné, M.A., 2005: 243 (cat.); Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.A., 2012: 24.

Type-species - *Psyrassaforma nitida* Chemsak, 1991 (original designation).

1. *Psyrassaforma janzeni* Chemsak, 1991

Type locality - Holotype male: Costa Rica, Guanacaste: Santa Rosa National Park. (CASC).

Distribution – Guatemala, Nicaragua, Costa Rica.

Psyrassaforma janzeni Chemsak, 1991: 475; Monné, M.A., 1993d: 14 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Monné, M.A., 2005: 243 (cat.); Monné, M.A. & Hovore, 2006: 72 (checklist); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 275, 2 figs (distr.); Lingafelter, Morris, Skiles & Santos-Silva, 2021 : 8, figs 17, 18 (distr.)

2. *Psyrassaforma nitida* Chemsak, 1991

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (CASC). **Distribution** - Mexico (Veracruz, Guerrero, Quintana Roo), Guatemala, Honduras, Nicaragua.

Psyrassaforma nitida Chemsak, 1991: 474; Monné, M.A., 1993d: 14 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Lingafelter, 1998: 83, fig. 124; Turnbow, Cave &

Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 243 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 72 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 38 (paratype); Lingafelter, Morris, Skiles & Santos-Silva, 2021: 8 (distr.)

Rhomboidederes Zajciw, 1963

Rhomboidederes Zajciw, 1963c: 278; Napp & Martins, 1984a: 131 (syn.); Monné, M.A. 1993d: 84 (cat); Lingafelter, 1998: 89; Monné, M.A., 2005: 243 (cat.); Martins, 2005a: 218; Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.A., 2012: 25.

Type-species - *Rhomboidederes ocellicollis* Zajciw, 1963 (original designation).

Moureana Zajciw, 1967h: 529.

Type-species - *Moureana unicolor* Zajciw, 1967 (original designation).

1. *Rhomboidederes iuba* Galileo & Martins, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: Potrerillo del Guendá. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Rhomboidederes iuba Galileo & Martins, 2010d: 386, fig. 2.

2. *Rhomboidederes minutus* Napp & Martins, 1984

Type locality - Holotype male: Surinam, Billiton. (RMNH). **Distribution** - Colombia, Ecuador, Surinam, French Guiana, Brazil (Pará, Maranhão), Bolivia (Santa Cruz).

Rhomboidederes minutus Napp & Martins, 1984a: 132, fig. 6; Monné, M.A. 1993d: 84 (cat); Monné, M.A., & Giesbert, 1994: 61 (checklist); Monné, M.A., 2005: 243 (cat.); Martins, 2005a: 223, fig. 186; Martins & Galileo, 2005a: 8 (distr.); Monné, M.A. & Hovore, 2006: 72 (checklist); Wappes *et al.*, 2006: 11 (distr.); Morvan & Morati, 2006: 14 (distr.); 2011: 20 (distr.); Touroult *et al.*, 2010: 28; Giuglaris, 2012: 61 (distr.); Martins *et al.*, 2014b: 604 (distr.).

3. *Rhomboidederes ocellicollis* Zajciw, 1963

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Espírito Santo).

Rhomboidederes ocellicollis Zajciw, 1963c: 279, fig. 2; 1974a: 49 (distr.); Napp & Martins, 1984a: 131; Monné, M.A. 1993d: 84 (cat); Monné, M.A., & Giesbert, 1994: 61 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M.A., 2005: 243 (cat.); Martins, 2005a: 220; Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

4. *Rhomboidederes ravidus* (Gounelle, 1909)

Syntypes localities - Syntypes : Brazil, Goiás: Jataí. Minas Gerais: Diamantina. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Paraguay, Argentina (Misiones), Uruguay.

Periboeum ravidum Gounelle, 1909a: 639; Monné, M.A. & Zajciw, 1972a: 49 (distr.); Martins & Monné, M. A., 1975: 287; Salvador, 1978: 21.

Rhomboidederes ravidus; Napp & Martins, 1984a: 132 (syn.); Monné, M.A. 1993d: 84 (cat); Monné, M.A., & Giesbert, 1994: 61 (checklist); Lingafelter, 1998: 83, fig. 125; Monné, M.A., 2005: 244 (cat.); Martins, 2005a: 221; Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.).

Rhomboidederes reticulicollis Zajciw, 1963c: 280, fig. 3; 1974a: 49 (distr.); Julio, Giorgi & Monné, M. A., 2000: 26 (holotype); Monné, M.A. & Monné, M.L., 2016: 14 (holotype); Bezark & Tyson, 2020: 7, fig. 8 (distr.)

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

5. *Rhomboidederes unicolor* (Zajciw, 1967)

Type locality - Holotype male: Brazil, Pará: Óbidos (Repartimento). (MNRJ). **Distribution** - Brazil (Pará, Rondônia).

Moureana unicolor Zajciw, 1967h: 529; Julio, Giorgi & Monné, M.A., 2000: 19 (holotype).

Rhomboidederes unicolor; Napp & Martins, 1984a: 132, fig. 5; Monné, M.A. 1993d: 84 (cat); Monné, M.A., & Giesbert, 1994: 61 (checklist); Monné, M.A., 2005: 244 (cat.); Martins, 2005a: 222, fig. 185; Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

***Sphaerioeme* Martins & Napp, 1992**

Sphaerioeme Martins & Napp, 1992: 473; Monné, M.A., 1993d: 73 (cat.); Lingafelter, 1998: 89; Monné, M.A., 2005: 244 (cat.); Martins, 2005a: 292; Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.A., 2012: 25.

Type-species - *Sphaerioeme rubristerna* Martins & Napp, 1992 (original designation).

1. *Sphaerioeme rubristerna* Martins & Napp, 1992

Type locality - Holotype male: Brazil, São Paulo: Rio Claro. (MZSP). **Distribution** - Surinam, Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Maranhão, Piauí, Bahia, Minas Gerais, São Paulo, Paraná).

Sphaerioeme rubristerna Martins & Napp, 1992: 474, fig. 14; Marinoni *et al.*, 1992: 110 (paratypes); Monné, M.A., 1993d: 73 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Lingafelter, 1998: 90, fig. 127; Monné, M.A., 2005: 244 (cat.); Martins, 2005a: 293; Monné, M.A. & Hovore, 2006: 72 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 507 (distr.); Monné, M.A. *et al.*, 2017a: 17 (holotype); Monné, M.A. *et al.*, 2017c: 4 (distr.).

***Sphaerion* Audinet-Serville, 1834**

Sphaerion Audinet-Serville, 1834b: 68; Laporte, 1840: 426; Newman, 1840b: 5; Blanchard, 1845: 147; Chevrolat *in* D'Orbigny, 1848: 729; Desmarest *in* Chenu, 1860: 312; Strauch, 1861: 130; Thomson, 1861: 248; Pascoe, 1866b: 478; Lacordaire, 1868: 315; Bates, 1870: 272; Desmarest *in* Chenu, 1870: 312; Gounelle, 1907: 240; Williams, 1931: 225; Linsley, 1961f: 169; Zajciw & Ruffinelli, 1962: 34; Napp & Martins, 1982b: 77 (syn.); Monné, M.A., 1993d: 69 (cat.); Lingafelter, 1998: 91; Monné, M.A., 2005: 244 (cat.); Martins, 2005a: 100; Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.A., 2012: 25.

Sphaerion; Thomson, 1864: 244; 1865: 452 (error).

Type-species - *Sphaerion cyanipenne* Audinet-Serville, 1834 (monotypy).

Cyrtoma Gistel, 1848b: 131 (unjustified new name not in prevailing usage).

1. *Sphaerion costae* García & Nascimento. 2020

Type locality - Holotype male: Colombia, Atlántico: Usiacurí (Reserva Campesina La Montaña, 260 m, 10°46.0'02.6"N, 75°00.2'34.0"W, tropical dry forest), (Pontificia Universidad Javeriana, Bogotá, Colombia). **Distribution** - Colombia

Sphaerion costae García & Nascimento, 2020a: 4, figs 5-8, 10-12; 2020b 1

2. *Sphaerion cyanipenne* Audinet-Serville, 1834

Syntypes locality - Syntypes male and female: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Distrito Federal, Rio Grande do Norte, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz), Paraguay.

Sphaerion cyanipenne Audinet-Serville, 1834b: 68; Newman, 1840b: 5; Laporte, 1840: 425; White, 1853: 108; Strauch, 1861: 130; Thomson, 1864: 244; Lacordaire, 1868: 315; Desmarest *in* Chenu, 1870: 312; Gounelle, 1907: 240; 1909a: 637 (distr.); Zikán & Zikán, 1944: 9 (distr.); Zajciw, 1958a: 11 (distr.); 1965a: 7 (distr.); 1972a: 51 (distr.); Viana, 1972a: 253 (distr.); Zajciw, 1974a: 48 (distr.); Monné, M.A., 1993d: 70 (cat.); Monné, M.A., 2005: 244 (cat.); Martins, 2005a: 106, figs 93, 95; Monné, M.A. & Hovore, 2006: 72 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10, fig. 25 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Menezes *et al.*, 2012: 51 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.); Monné, M.L. & Monné, M.A., 2017b: 214, fig. 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 65, 1 fig.

3. *Sphaerion exutum* (Newman, 1841)

Type locality - Holotype male: Brazil, Rio de Janeiro. (OXUM). **Distribution** - United States (Texas), Mexico (Chiapas, Yucatan), Nicaragua, Brazil (Pará, Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina), Argentina and Uruguay. **Host plants** - *Acacia berlandieri* Bentham, *Pithecellobium flexicaule* (Bentham) Coulter (Mimosaceae).

Nephalius exutus Newman, 1841: 93; Pascoe, 1866b: 477.

Sphaerion exutum; White, 1853: 106; Gounelle, 1909a: 637; Bruch, 1912: 190 (cat.); Bosq, 1947a: 16 (distr.); Prosen, 1947b: 323 (distr.); Bosq & Ruffinelli, 1951: 10 (distr.); Linsley, 1961f: 169; Zajciw & Ruffinelli, 1962: 34 (distr.); Giesbert & Hovore, 1976: 98 (distr.); Hovore, Penrose & Neck, 1987: 301 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 70 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Martínez, 2000: 87 (distr.); Monné, M.A., 2001a: 76 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Monné, M. A., 2005: 245 (cat.); Martins, 2005a: 107, figs 93, 96 (syn.); Monné, M.A., 2006: 170 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 276, 1 fig. (distr.); Menezes *et al.*, 2012: 51 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Martins *et al.*, 2014b: 604 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 65, 1 fig.; Bezark, 2018: 46 (distr.).

Sphaerion ducale Bates, 1870: 272; Zajciw, 1974a: 48 (distr.); Napp & Martins, 1982b: 86 (syn.); Monné, M.A., 1993d: 70 (cat.); Monné, M.A., 2005: 245 (cat.).

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN).

Nephalius dubius Lane, 1951: 1; Zajciw, 1958a: 11 (distr.); 1972a: 51 (distr.); 1974a: 48 (distr.); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A. & Monné, M.L., 2016: 14 (holotype).

Type locality - Holotype female: Brazil, São Paulo: Batatais. (MNRJ).

4. *Sphaerion inerme* White, 1853

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Paraíba, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta), Uruguay.

Sphaerion inerme White, 1853: 108; Lameere, 1890: clxx; Bruch, 1912: 190 (cat.); Bosq & Ruffinelli, 1951: 10 (distr.); Zajciw & Ruffinelli, 1962: 34 (distr.); Zajciw, 1974a: 48 (distr.); Monné, M.A., 1993d: 70 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Monné, M.A., 2005: 245 (cat.); Martins, 2005a: 110, figs 97-99 (syn.); Monné, M. A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 72 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10, fig. 26 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.); Galileo & Santos-Silva, 2016d: figs 15-17; Monné, M.A. *et al.*, 2017c: 4 (distr.); Monné, M.L. & Monné, M.A., 2017b: 214 (distr.); Silva *et al.*, 2017: 4 (pherom.); Corrèa *et al.*, 2020: 330 (distr., hosts)

Periboeum ? inerme; Lacordaire, 1868: 319.

Periboeum inerme ?; Aurivillius, 1904: 207 (distr.).

Sphaerion myrrheum Gounelle, 1909a: 637; Zikán & Zikán, 1944: 9 (distr.); Bosq & Ruffinelli, 1951: 10 (distr.); Zajciw & Ruffinelli, 1962: 34 (distr.); Viana, 1972a: 253 (distr.); Monné, M.A., 1993d: 71 (cat.); Monné, M.A., 2005: 245 (cat.).

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN).

5. *Sphaerion iusanga* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Sphaerion iusanga Galileo, Martins & Santos-Silva, 2015a: 441, fig. 1; Wappes & Ledezma Arias, 2016: 9 (holotype).

6. *Sphaerion lentiginosum* Berg, 1889

Type locality - Holotype: Argentina, Corrientes. (MLPA). **Distribution** - Brazil (Mato Grosso do Sul), Bolivia (Santa Cruz, Tarija), Argentina (Córdoba, Corrientes), Paraguay, Uruguay.

Sphaerion lentiginosum Berg, 1889: 119; Bruch, 1912: 190 (cat.); Monné, M.A. & Zajciw, 1972: 49 (distr.); Monné, M.A., 1993d: 70 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Cabrera & Fernández, 2000: 35 (holotype); Di Iorio, 2004c: 23 (distr.); Monné, M.A., 2005: 245 (cat.); Martins, 2005a: 113; Monné, M.A. & Hovore, 2006: 72 (checklist); Wappes *et al.*, 2006: 12 (distr.); Wappes *et al.*, 2013: 5 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

7. *Sphaerion lingafelteri* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Bolivia, Santa Cruz: Huaico (near Potrerillo del Guendá; Andrés Ibáñez Province; 17°40.5'S / 63°26.6'W; 425 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Sphaerion lingafelteri Galileo & Santos-Silva, 2016d: 133, figs 11-14.

8. *Sphaerion rusticum* Burmeister, 1865

Type locality - Holotype: Uruguay. (MACN). **Distribution** - Bolivia (Tarija), Paraguay, Argentina (Salta, Tucumán, Chaco), Uruguay. **Host plants** - *Prosopis alba* Grisebach (Mimosaceae).

Sphaerion rusticum Burmeister, 1865: 167; Bosq & Ruffinelli, 1951: 10 (reval.); Zajciw & Ruffinelli, 1962: 34 (distr.); Monné, M.A., 1993d: 71 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Di Iorio, 1994b: 20 (hosts); Monné, M.A., 2001a: 76 (cat.); Bachmann & Di Iorio, 2002: 78 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Di Iorio, 2004c: 23 (distr.); Monné, M.A., 2005: 245 (cat.); Martins, 2005a: 115, figs 93, 94; Monné, M.A. & Hovore, 2006: 72 (checklist); Galileo & Santos-Silva, 2016d: 143 (distr.).

Periboeum ? rusticum; Lacordaire, 1868: 319.

9. *Sphaerion sladeni* Gahan, 1904

Type locality - Holotype female: Central Brazil. (BMNH). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás, Maranhão, Mato Grosso do Sul, Bahia, Minas Gerais), Bolivia (Santa Cruz, Tarija), Paraguay

Sphaerion sladeni Gahan *in* Gahan & Arrow, 1904: 253, pl. 28, fig. 7; Monné, M.A., 1993d: 71 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Monné, M.A., 2005: 246 (cat.); Martins, 2005a: 114, figs 93, 100; Monné, M.A. & Hovore, 2006: 72 (checklist); Wappes *et al.*, 2006: 12 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 280 (distr.); Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 6 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 66, 1 fig.; Bezark & Tyson, 2020: 7, (distr.)

Sphaerionillum Bates, 1885

Sphaerionillum Bates, 1885: 256; Linsley, 1961f: 175; Chemsak & Linsley, 1967b: 40 (rev.); Monné, M.A., 1993d: 62: (cat.); Lingafelter, 1998: 92; Monné, M.A., 2005: 246 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Monné, M.A., 2012: 25.

Type-species - *Sphaerionillum quadrisignatum* Bates, 1885 (subsequent designation, Linsley, 1961f: 167).

1. *Sphaerionillum castaneum* Chemsak & Linsley, 1967

Type locality - Holotype male: Mexico, Oaxaca: 5 mi N of Rio Hondo. (CASC). **Distribution** - Mexico (Oaxaca), Guatemala.

Sphaerionillum castaneum Chemsak & Linsley, 1967b: 42, fig. 3; Ruetter, 1970: 22 (type); Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 62: (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Lingafelter, 1998: 90, fig. 129; Monné, M.A., 2005: 246 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Hovore, 2006: 372 (distr.).

2. *Sphaerionillum pictum* Bates, 1885

Type locality - Lectotype female: Mexico, Veracruz: Playa Vicente. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas), Guatemala.

Sphaerionillum pictum Bates, 1885: 256; Chemsak, 1967c: 79 (lect.); Chemsak & Linsley, 1967b: 42, fig. 1; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 62: (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 526 (distr.);

Monné, M.A., 2005: 246 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 73 (checklist);

3. *Sphaerionillum quadrisignatum* Bates, 1885

Type locality - Lectotype male: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz).

Sphaerionillum quadrisignatum Bates, 1885: 257, pl. 17, fig. 21; Chemsak, 1967c: 79 (lect.); Chemsak & Linsley, 1967b: 41, fig. 2; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., & Giesbert, 1994: 61 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 246 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist);

Stenelaphus Linsley, 1936

Stenelaphus Linsley, 1936a: 477; Arnett, 1962: 865, 884; Linsley, 1963: 25; Monné, M.A., 1993d: 22 (cat.); Lingafelter, 1998: 92; Monné, M.A., 2005: 246 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Monné, M.A., 2012: 25.

Type-species - *Elaphidion alienum* LeConte, 1875 (original designation).

1. *Stenelaphus alienus* (LeConte, 1875)

Type locality - Holotype: United States, Arizona. (MCZN). **Distribution** - United States (Arizona), northern Mexico. **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Elaphidion alienum LeConte, 1875: 173; Lameere, 1883: 18 (cat.); Leng, 1885b: 31, 32; Snow, 1906a: 147 (distr.); 1906b: 170 (distr.); Craighead, 1923: 72, pl. 21, fig. 8; pl. 15, fig. 5 (larva).

Stenelaphus alienus; Linsley, 1936a: 477, pl. 1, fig. 2; Linsley, Knull & Statham, 1961b: 13 (distr.); Linsley, 1963: 25, fig. 8; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M. A., 1993: 22 (cat.); Linsley & Chemsak, 1997: 434 (hosts); Lingafelter, 1998: 90, fig. 130; Monné, M.A., 2001a: 76 (cat. hosts); Monné, M.A., 2005: 246 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist);

Stenosphenus Haldeman, 1847

Stenosphenus Haldeman, 1847a: 39; Chevrolat in D'Orbigny, 1849a: 13; LeConte, 1873b: 316; Bates, 1880: 65; LeConte & Horn, 1883: 301; Bates, 1885: 312; Horn, 1885a: 177; Leng, 1887: 193; Blatchley, 1910: 1031; Casey, 1912: 346; Bradley, 1930: 230; Linsley, 1936a: 477; Chagnon, 1938: 262; Fisher, 1946: 86 (rev.); Knull, 1946: 198; Linsley, 1961f: 178; Chagnon & Robert, 1962: 255, 262; Arnett, 1962: 858, 864; Linsley, 1963: 14; Zayas, 1975: 159; Giesbert & Chemsak, 1989: 270 (rev.); Monné, M.A., 1993d: 16 (cat.); Lingafelter, 1998: 93; Monné, M.A., 2005: 246 (cat.); Monné, M.A. & Hovore, 2006: 72 (checklist); Monné, M.A., 2012: 25.

Type-species - *Callidium notatum* Olivier, 1795 (monotypy).

Stenosphenus Thomson, 1861: 372; Lacordaire, 1868: 130 (not Haldeman, 1847).

Type-species - *Stenosphenus cribripennis* Thomson, 1861 (monotypy).

Stenosphenopsis Linsley, 1935a: 95; 1961f: 178.

Type-species - *Stenosphenopsis nitidicollis* Linsley, 1935 (original designation).

1. *Stenosphenus bivittatus* Giesbert & Chemsak, 1989

Type locality - Holotype male: Guatemala, El Petén: Sayaxché. (CASC). **Distribution** - Mexico (Tabasco, Chiapas, Quintana Roo), Guatemala, Honduras.

Stenosphenus bivittatus Giesbert & Chemsak, 1989: 276, fig. 1; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 17 (cat.); Noguera & Chemsak, 1996: 399 (cat.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 247 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Hovore, 2006: 372 (distr.).

2. *Stenosphenus cordovanus* Giesbert & Chemsak, 1989

Type locality - Holotype male: Mexico, Jalisco: Chamela. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco, Michoacán, Oaxaca, Guerrero).

Stenosphenus cordovanus Giesbert & Chemsak, 1989: 293, fig. 7; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 17 (cat.); Chemsak & Noguera, 1995: 59 (distr., biol.); Noguera &

Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 247 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist);

3a. *Stenosphenus cribripennis cribripennis* Thomson, 1861

Type locality - Holotype: Mexico. (MNHN). **Distribution** - Mexico (Sonora, Chihuahua, Sinaloa, Durango, Nayarit, Jalisco, Colima, Michoacán, Veracruz, Puebla, Morelos, Guerrero, Oaxaca, Chiapas), Guatemala, Honduras, Costa Rica. **Host plants** - *Erythroxylum havanense* Jacquin (Erythroxylaceae), *Mimosa galeottii* Benth (Mimosaceae), *Pseudobombax* sp. (Malvaceae), *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow, *Vachiella pennatula* (Scheltdl. & Cham.) Seigler & Ebinger (Mimosaceae), *Lantana* sp. (Verbenaceae).

Stenosphenus cribripennis Thomson, 1861: 372; 1864: 205; 1878a: 6 (type); Bates, 1880: 66; 1885: 312 (distr.); Perkins & Swezey, 1924: 51 (hosts); Linsley, 1935a: 93 (distr.); Saalas, 1936: 106, pl. 11, fig. 146; Duffy, 1960: 133, figs 75, 76 (larva); Chemsak, Linsley & Mankins, 1980: 30 (distr.); Terron, 1992: 288 (distr.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Chemsak & Noguera, 1995: 59 (distr., hosts); Noguera *et al.*, 2002: 624 (distr.).

Stenosphenus cribripennis cribripennis; Giesbert & Chemsak, 1989: 294, fig. 8; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 17 (cat.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001a: 76 (cat. hosts); Toledo *et al.*, 2002: 526 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 247 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Hovore, 2006: 372 (distr.); Noguera *et al.*, 2007: 311 (distr.); Noguera *et al.*, 2009: 88 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 277, 4 figs (distr.); MacRae, Bezark & Swift, 2012: 176; Noguera *et al.*, 2012: 620 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Vargas-Cardoso *et al.*, 2018: 94 (hosts).

3b. *Stenosphenus cribripennis novatus* Horn, 1885

Syntypes locality - Syntypes male and female: Mexico, Baja California: Cabo San Lucas. (MCZN). **Distribution** - Mexico (Baja California).

Stenosphenus novatus Horn, 1885a: 178; Leng, 1887: 193; Horn, 1894: 338 (distr.); Grossbeck, 1912: 325 (distr.); Garnett, 1918: 209 (distr.); Linsley, 1934b: 60 (distr.); 1942: 44 (syn.); Fisher, 1946: 92.

Stenosphenus cribripennis novatus; Giesbert & Chemsak, 1989: 296, fig. 8; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 17 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 247 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist);

Stenosphenus lucanus Casey, 1912: 346; Lingafelter *et al.*, 2014: 92, figs 102c, d (holotype).

Type locality - Holotype male: Mexico, Baja California. (USNM).

4. *Stenosphenus debilis* Horn, 1885

Syntypes locality - Syntypes male: United States, Utah. (ANSP). **Distribution** - United States (Utah, Arizona and western California), Baja California and northwestern Mexico (Durango). **Host plants** - *Morus celtidifolia* Kunth (Moraceae), *Populus fremontii* Watson, *Salix* sp. (Salicaceae).

Stenosphenus debilis Horn, 1885a: 179; Leng, 1887: 193, 194; Townsend, 1895: 48; Fisher, 1946: 90; Linsley, 1963: 18, fig. 5; Cope, 1984: 34 (hosts); Giesbert & Chemsak, 1989: 287 (syn.); Chemsak *et al.*, 1992: 47 (cat.); Monné, M.A., 1993d: 17 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Linsley & Chemsak, 1997: 435 (hosts); Monné, M.A., 2001a: 76 (cat. hosts); Monné, M.A., 2005: 247 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Vlasák, 2014: 318 (hosts).

Stenosphenus comus Bates, 1892b: 169; Chemsak, 1967c: 80 (lect.); Terron, 1992: 288 (distr.).

Type locality - Lectotype female: Mexico, Durango: Villa Lerdo. (BMNH).

Stenosphenus pruddeni Casey, 1912: 346; Fisher, 1946: 93; Linsley, 1963: 22; Lingafelter *et al.*, 2014: 303, figs 136q, r (holotype).

Type locality - Holotype female: United States, Arizona: Canyon of the Colorado. (USNM).

Stenosphenus aridus Linsley, 1935e: 166; Fisher, 1946: 88; Linsley, 1963: 23; Linsley & Chemsak, 1997: 435 (hosts).

Type locality - Holotype male: United States, Utah: Zion National Park. (CASC).

Stenosphenus nigricornis Fisher, 1946: 90; Linsley, 1963: 17; Linsley & Chemsak, 1997: 436 (hosts); Lingafelter *et al.*, 2014: 106, figs 117c, d (holotype).

Type locality - Holotype male: United States, California: Yuma. (USNM).

5. *Stenosphenus dolosus* Horn, 1885

Syntypes locality - Syntypes male and female: United States, southwestern Texas. (ANSP).

Distribution - United States (southern Texas), Mexico (Coahuila, Nuevo León, Tamaulipas, San Luis Potosí, Veracruz). **Host plants** - *Baccharis halimifolia* Linnaeus (Asteraceae), *Acacia rigidula* Benth., *Leucaena* sp., *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn., *V. rigidula* (Benth.) Seigler & Ebinger (Mimosaceae).

Stenosphenus dolosus Horn, 1885a: 179; Leng, 1887: 193, 194; Townsend, 1903: 78 (distr.); Schaeffer, 1908: 328 (distr.); 1911: 125; Linsley & Martin, 1933: 181 (distr.); Fisher, 1946: 91; Vogt, 1949: 175 (distr.); Linsley, 1963: 19, fig. 6; Hovore & Penrose, 1982: 24; Hovore, Penrose & Neck, 1987: 301 (distr., hosts); Giesbert & Chemsak, 1989: 297, fig. 9 (syn.); Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 18 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Linsley & Chemsak, 1997: 436 (hosts); Monné, M.A., 2001a: 77 (cat.); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Monné, M.A., 2005: 248 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); MacRae & Rice, 2007: 244 (hosts); García Morales *et al.*, 2015: 103 (distr.).

Stenosphenus longicollis Casey, 1891: 34; 1912: 347; Fisher, 1946: 93; Linsley, 1963: 15; Lingafelter *et al.*, 2014: 91, figs 100e, f (holotype).

Type locality - Holotype male: United States, Texas. (USNM).

Stenosphenus castaneus Casey, 1924: 269; Fisher, 1946: 89; Linsley, 1963: 15; Lingafelter *et al.*, 2014: 38, figs 39g, h (holotype).

Type locality - Holotype female: United States, Texas. (USNM).

6. *Stenosphenus gaumeri* Bates, 1892

Type locality - Lectotype male: Mexico, Yucatán: Temax. (BMNH). **Distribution** - Mexico (Yucatán, Quintana Roo).

Stenosphenus gaumeri Bates, 1892b: 169; Chemsak, 1967c: 80 (lect.); Giesbert & Chemsak, 1989: 283; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 18 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 248 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist);

7. *Stenosphenus insulicola* Fisher, 1942

Type locality - Holotype: Cuba, coast below Pico Turquino. (MCZN). **Distribution** - Cuba.

Stenosphenus insulicola Fisher, 1942: 24; Zayas, 1975: 159, pl. 21, fig. d; Giesbert & Chemsak, 1989: 291; Chemsak, Linsley & Noguera, 1992: 47 (cat.); Monné, M.A., 1993d: 18 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Monné, M.A., 2005: 248 (cat.); Peck, 2005: 171 (distr.); Monné, M.A. & Hovore, 2006: 75 (checklist); Devesa, Fonseca & Barro, 2015: 31, 154, 234, figs 1-8.

8a. *Stenosphenus langurioides langurioides* Bates, 1885

Type locality - Holotype male: Guatemala, Quetzaltenango: El Reposo. (BMNH). **Distribution** - Mexico (Jalisco, Mexico, Guerrero), Guatemala, Honduras, Costa Rica. **Host plants** - *Brosimum alicastrum* Swartz (Moraceae).

Stenosphenus langurioides Bates, 1885: 313.

Stenosphenus langurioides; Aurivillius, 1912: 443 (cat., error).

Stenosphenus langurioides langurioides; Giesbert & Chemsak, 1989: 282 (syn.); Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 18 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Monné, M.A., 2001a: 77 (cat.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 248 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 73 (checklist); Swift *et al.*, 2010: 18 (distr.).

Stenosphenopsis nitidicollis Linsley, 1935a: 95.

Stenosphenus langurioides nitidicollis; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Chemsak & Noguera, 1995: 60 (distr., hosts); Noguera & Chemsak, 1996: 399 (cat.).

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos. (CASC).

8b. *Stenosphenus langurioides wappesi* Giesbert & Chemsak, 1989

Type locality - Holotype male: Mexico, Chiapas: 17 km W Tuxtla Gutierrez. (CASC). **Distribution** - Mexico (Chiapas, Quintana Roo), Guatemala, Nicaragua.

Stenosphenus langurioides wappesi Giesbert & Chemsak, 1989: 283; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 18 (cat.); Maes *et al.*, 1994: 23 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 248 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 73 (checklist); Audureau, 2008c: 9 (distr.); Maes *et al.*, 2010: 279, 8 figs (distr.).

9a. *Stenosphenus lineatus lineatus* Bates, 1885

Type locality - Lectotype female: Guatemala, Retalhuleu: Paraíso. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala.

Stenosphenus lineatus Bates, 1885: 313; Chemsak, 1967c: 80 (lect.).

Stenosphenus lineatus lineatus; Giesbert & Chemsak, 1989: 284; Monné, M.A., 1993d: 18 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 249 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Hovore, 2006: 372 (distr.).

9b. *Stenosphenus lineatus costaricensis* Giesbert & Chemsak, 1989

Type locality - Holotype: Costa Rica, Puntarenas: 15 km S Santa Elena. (CASC). **Distribution** - Costa Rica.

Stenosphenus lineatus costaricensis Giesbert & Chemsak, 1989: 285; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 19 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Monné, M.A., 2005: 249 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Swift *et al.*, 2010: 18 (distr.).

10. *Stenosphenus lugens* LeConte, 1862

Type locality - Holotype: United States, Texas. (MCZN). **Distribution** - United States (Texas, Lower Rio Grande Valley), Mexico (Nuevo León, San Luis Potosí, Tamaulipas, Veracruz, Oaxaca, Chiapas).

Host plants - *Celtis lindheimeri* Engelm., *C. pallida* Torrey (Cannabaceae), *Leucaena pulverulenta* (Schlechtendal) Benth., *Pithecellobium flexicaule* (Benth.) Coulter, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Zanthoxylum fagara* (Linnaeus) Sargent (Rutaceae).

Stenosphenus lugens LeConte, 1862: 41; Horn, 1885a: 178; 1886c: xii (syn.); Leng, 1887: 193; Schaeffer, 1908: 328 (distr.); 1911: 125; Fisher, 1946: 90; Vogt, 1949: 176 (distr., hosts); Linsley, 1963: 19; Turnbow & Wappes, 1978: 368; Hovore & Penrose, 1982: 24; Hovore, Penrose & Neck, 1987: 300 (distr., hosts); Giesbert & Chemsak, 1989: 279, figs 3, 4; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 19 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Linsley & Chemsak, 1997: 436 (hosts); Lingafelter, 1998: 90, fig. 131; Monné, M.A., 2001a: 77 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Monné, M.A., 2005: 249 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); MacRae & Rice, 2007: 244 (biol.); Noguera *et al.*, 2012: 620 (distr.); García Morales *et al.*, 2015: 103 (distr.).

Stenosphenus hirsutipennis Bates, 1872: 191; 1880: 67; 1885: 313.

Type locality - Holotype: Mexico. (MNHN).

11. *Stenosphenus maccartyi* Giesbert & Chemsak, 1989

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Colima, Guerrero, Oaxaca, Michoacán). **Host plants** - *Achatocarpus gracilis* H. Walter (Achatocarpaceae), *Erythroxyllum havanense* Jacquin (Erythroxylaceae).

Stenosphenus maccartyi Giesbert & Chemsak, 1989: 289, fig. 6; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 19 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Chemsak & Noguera, 1995: 60 (biol., distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 249 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); MacRae, Bezark & Swift, 2012: 177; Zaragoza-Caballero & Pérez-Hernández, 2017: 38 (holotype).

12a. *Stenosphenus ochraceus ochraceus* Bates, 1872

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Sinaloa, Jalisco, Nayarit, Chiapas, Oaxaca), Guatemala, Nicaragua, Honduras, Costa Rica. **Host plants** - *Forsteronia* sp. (Apocynaceae).

Stenosphenus ochraceus Bates, 1872: 190; 1880: 67, pl. 6, fig. 6; 1885: 313; Chemsak, 1967c: 80 (lect.); Chemsak, Linsley & Mankins, 1980: 30 (distr.).

Stenosphenus ochraceus ochraceus; Giesbert & Chemsak, 1989: 278, fig. 2; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 19 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Maes *et al.*, 1994: 23 (distr., hosts); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 894 (distr.); Monné, M. A., 2001a: 77 (cat. hosts); Toledo *et al.*, 2002: 526 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 249 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 73 (checklist); Noguera *et al.*, 2007: 311 (distr.); Audureau, 2008c: 9 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 283, 8 figs (distr.); Noguera *et al.*, 2017: 6 (distr.).

12b. *Stenosphenus ochraceus sexlineatus* Bates, 1892

Type locality - Lectotype male: Mexico, Yucatán: Temax. (BMNH). **Distribution** - Mexico (Yucatán).

Stenosphenus sexlineatus Bates, 1892b: 169, pl. 7, fig. 5; Chemsak, 1967c: 80 (lect.).

Stenosphenus ochraceus sexlineatus; Giesbert & Chemsak, 1989: 279, fig. 2; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 20 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 249 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist);

13. *Stenosphenus penicilliventris* Giesbert & Chemsak, 1989

Type locality - Holotype male: Mexico, Chiapas: Sumidero Canyon. (CASC). **Distribution** - Mexico (Chiapas).

Stenosphenus penicilliventris Giesbert & Chemsak, 1989: 292; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 20 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 250 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist);

14. *Stenosphenus proruber* Giesbert & Chemsak, 1989

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Oaxaca, Morelos, Guerrero). **Host plants** - *Haematoxylum* sp. (Caesalpinaceae), *Lonchocarpus* sp. (Fabaceae).

Stenosphenus proruber Giesbert & Chemsak, 1989: 280; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 20 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Chemsak & Noguera, 1995: 60 (biol., distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001a: 78 (cat. hosts); Noguera *et al.*, 2002: 624 (distr.); Monné, M. A., 2005: 250 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 39 (holotype).

15. *Stenosphenus protensus* Bates, 1880

Type locality - Holotype male: Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Mexico (Michoacán, Veracruz, Oaxaca, Chiapas), Guatemala, El Salvador, Costa Rica.

Stenosphenus protensus Bates, 1880: 66; Lameere, 1883: 42 (cat.); Giesbert & Chemsak, 1989: 287; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 20 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 526 (distr.); Monné, M.A., 2005: 250 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Hovore, 2006: 372 (distr.); Bezark, 2018: 46, fig. 15 (distr.).

16. *Stenosphenus rubidus* Linsley, 1935

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Sinaloa Jalisco, Mexico, Distrito Federal, Guerrero).

Stenosphenus rubidus Linsley, 1935a: 94; Giesbert & Chemsak, 1989: 288; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 20 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist);

Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 250 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist);

17. *Stenosphenus rufipes* Bates, 1872

Type locality - Holotype female: Mexico, Tehuantepec. (BMNH). **Distribution** - Mexico (Sinaloa, Nayarit, Jalisco, Colima, Puebla, Guerrero, Morelos, Oaxaca, Chiapas), Nicaragua. **Host plants** - *Serjania* sp. (Sapindaceae).

Stenosphenus rufipes Bates, 1872: 191; 1880: 66 (distr.); 1885: 312 (distr.); Giesbert & Chemsak, 1989: 291, fig. 4 (syn.); Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 20 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Chemsak & Noguera, 1995: 60 (biol., distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001a: 78 (cat.); Toledo *et al.*, 2002: 526 (distr.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 250 (cat.); Noguera *et al.*, 2007: 311 (distr.); Audureau, 2008c: 9 (distr.); Maes *et al.*, 2010: 287, 3 figs (distr.); López-Martínez *et al.*, 2015: 780 (hosts); Monné, M.A. & Hovore, 2006: 73 (checklist); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Noguera *et al.*, 2017: 6 (distr.).

Stenosphenus sublaevicollis Bates, 1892b: 168; Chemsak, 1967c: 80 (lect.).

Type locality - Lectotype male: Mexico, Guerrero: Acapulco. (BMNH).

18. *Stenosphenus sobrius* (Newman, 1840)

Type locality - Holotype male: United States. (BMNH). **Distribution** - Southwestern United States, California, throughout Mexico to Guatemala and Honduras. **Host plants** - *Celtis reticulata* Torrey (Cannabaceae), *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow, *Leucaena diversifolia* (Schlechtendal) Benth., *Mimosa aculeaticarpa* Ortega, *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Cercocarpus betuloides* Nuttall (Rosaceae).

Elaphidion sobrius Newman, 1840b: 30; LeConte, 1850: 15.

Stenosphenus sobrius; White, 1853: 105; Bates, 1880: 66 (distr.); 1885: 312 (distr.); Horn, 1885b: 5; Leng, 1887: 194; Giesbert & Chemsak, 1989: 298, fig. 9; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 20 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001a: 78 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 250 (cat.); Hovore, 2006: 372 (distr.); MacRae, Bezark & Swift, 2012: 177 (hosts); García Morales *et al.*, 2015: 103 (distr.); Monné, M.A. & Hovore, 2006: 73 (checklist);

Stenosphenus sobrinus; Fisher, 1946: 94 (error).

Elaphidion amabile Newman, 1841: 112.

Stenosphenus amabilis; White, 1853: 104; Lacordaire, 1869: 130; Bates, 1880: 65 (distr.); 1885: 312 (distr.); Terron, 1992: 288 (distr.).

Type locality - Holotype male: Mexico. (BMNH).

Stenosphenus subtilis Bates, 1880: 66; Lameere, 1883: 42 (cat.); Chemsak, 1967c: 80 (lect.).

Type locality - Holotype male: Guatemala, Baja Verapaz: San Jerónimo. (BMNH).

Stenosphenus lepidus Horn, 1885a: 179; Leng, 1887: 193, 194; Casey, 1891: 34; Fall & Cockerell, 1907: 192 (distr.); Schaeffer, 1908: 330 (distr.); 1911: 124; Fisher, 1946: 92; Linsley, Knull & Statham, 1961b: 11 (distr.); Linsley, 1963: 21; Hovore & Giesbert, 1976: 355 (hosts); Linsley & Chemsak, 1997: 436 (hosts).

Syntypes locality - Syntypes: United States, Arizona. (ANSP).

Stenosphenus basicornis Linsley, 1934b: 60; 1942: 45; Fisher, 1946: 92.

Type locality - Holotype male: Mexico, Golfo de California: Isla Tiburón. (CASC).

Stenosphenus arizonicus Linsley, 1935e: 165; Fisher, 1946: 93; Linsley, 1963: 22.

Type locality - Holotype male: United States, Arizona: Globe. (CASC).

Stenosphenus blairi Linsley, 1935a: 94

Type locality - Holotype male: Mexico, Distrito Federal: Tejupilco. (CASC).

Stenosphenus rossi Linsley, 1942: 45, pl. 1, fig. 8; Fisher, 1946: 91; Hovore, 1988: 9 (distr.).

Type locality - Holotype male: Mexico, Baja California: San Domingo. (CASC).

Stenosphenus piceus Knull, 1947: 253; Linsley, 1963: 21; Chemsak, 1977a: 178 (type).

Type locality - Holotype male: United States, Texas: Davis and Chisos Mts. (FMNH).

Stenosphenus texanus Knull, 1947: 254; Linsley, 1963: 22; Hovore & Giesbert, 1976: 355 (hosts); Chemsak, 1977a: 178 (type); MacKay, Zak & Hovore, 1987: 363 (hosts); Linsley & Chemsak, 1997: 436 (hosts).

Type locality - Holotype male: United States, Texas: Davis and Chisos Mts. (FMNH).

19. *Stenosphenus suturalis* Bates, 1872

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Michoacán, Oaxaca, Puebla).

Stenosphenus suturalis Bates, 1872: 191; 1880: 67; 1885: 313; Giesbert & Chemsak, 1989: 275, fig. 4; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 21 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 251 (cat.); Monné, M.A. & Hovore, 2006: 73 (checklist); Noguera *et al.*, 2012: 620 (distr.).

20. *Stenosphenus trispinosus* Bates, 1872

Type locality - Lectotype female: Mexico. (MNHN). **Distribution** - Mexico (Jalisco, Michoacán, Guerrero, Oaxaca, Chiapas, Quintana Roo), Guatemala, Nicaragua, Honduras, Costa Rica. **Host plants** - *Heliocarpus* sp. (Malvaceae).

Stenosphenus trispinosus Bates, 1872: 191. (error).

Stenosphenus trispinosus; Bates, 1880: 66 (distr.); 1885: 312 (distr.); Linsley, 1935a: 93 (distr.); Chemsak, Linsley & Mankins, 1980: 30 (distr.); Giesbert & Chemsak, 1989: 285, fig. 5; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 21 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Maes *et al.*, 1994: 23 (distr.); Chemsak & Noguera, 1995: 60 (biol., distr.); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 894 (distr.); Toledo *et al.*, 2002: 527 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 251 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 74 (checklist); Noguera *et al.*, 2007: 311 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 289, 5 figs (distr.); Morales-Morales *et al.*, 2012: 38 (biol.).

Stenosphenus ebeninus Bates, 1872: 234; 1880: 66, pl. 6, fig. 5; Pittier & Biolley, 1895: 28 (distr.).

Type locality - Holotype male: Nicaragua, Chontales. (BMNH).

Stenosphenus erythroderus Bates, 1885: 313; Chemsak, 1967c: 80 (lect.).

Type locality - Holotype: Mexico, Oaxaca. (BMNH).

21. *Stenosphenus vitticollis* Bates, 1892

Type locality - Lectotype male: Mexico, Tabasco: Teapa. (BMNH). **Distribution** - Mexico (Chiapas, Tabasco), Guatemala, Honduras.

Stenosphenus vitticollis Bates, 1892b: 169, pl. 7, fig. 6; Chemsak, 1967c: 80 (lect.); Giesbert & Chemsak, 1989: 275; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 21 (cat.); Monné, M.A., & Giesbert, 1994: 62 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 251 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Hovore, 2006: 372 (distr.).

Stizocera Audinet-Serville, 1834

Stizocera Audinet-Serville, 1834b: 107; Strauch, 1861: 132; Chevrolat *in* D'Orbigny, 1849a: 44; Thomson, 1861: 201; 1864: 246; Gounelle, 1907: 240; 1909a: 642; Williams, 1931: 225; Linsley, 1961f: 171; Zajciw, 1967b: 293 (rev.); Gilmour, 1968: 135 (key spp.); Zayas, 1975: 112; Martins & Napp, 1983: 80 (rev.); Lingafelter, 1998: 93 (syn.); Lingafelter & Ivie, 2005: 206; Monné, M.A., 2005: 251 (cat.); Monné, M.A., 1993d: 5 (cat.); Martins, 2005a: 154 (syn.); Monné, M.A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.A., 2012: 25; Taboada-Verona & Botero, 2020: 4 (key spp.)

Type-species - *Ibidion* ? *armatum* Audinet-Serville, 1834 (original designation).

Stizocera; Thomson, 1861: 188 (error).

Castiale Pascoe, 1866b: 480; Lacordaire, 1868: 320; Lingafelter, 1998: 57; Monné, M.A. 1993d: 85 (cat); Monné, M.A., 2005: 201 (cat.).

Type-species - *Castiale viridipennis* Pascoe, 1866 (original designation).

Nesostizocera Linsley, 1961f: 170; Arnett, 1962: 864, 882; Linsley, 1963: 7; Martins & Napp, 1983: 88 (key spp.); Monné, M.A., 1993d: 4 (cat.).

Type-species - *Stizocera floridana* Linsley, 1949 (original designation).

1. *Stizocera armata* Audinet-Serville, 1834

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Ceará, Bahia Maranhão, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Mato Grosso do Sul), Paraguay, Argentina (Misiones)

Host plants - *Eucalyptus tereticornis* Smith (Myrtaceae).

Stizocera armata Audinet-Serville, 1834b: 107; White, 1855: 236; Strauch, 1861: 132; Thomson, 1864: 246; Gounelle, 1907: 241; 1909a: 642, fig. 21; Zikán & Zikán, 1944: 10 (distr.); Zajciw, 1967b: 298, fig. 1; Gilmour, 1968: 139; Zajciw, 1974a: 48 (distr.); Monné, M.A., 1993d: 6 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Berti Filho, 1997: 52 (hosts); Monné, M.A., 2005: 252 (cat.); Martins, 2005a: 162, fig. 155; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Martins *et al.*, 2014a: 376, 381 (distr.); Martins *et al.*, 2014b: 604 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Bezark & Tyson, 2020: 7, fig. 9 (distr.)

Sphaerion (Stizocera) armata; Lameere, 1890: clxx.

2. *Stizocera armigera* (White, 1853)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, Santa Catarina).

Sphaerion armigerum White, 1853: 107.

Periboeum armigerum; Gemminger in Gemminger & Harold, 1872: 2823 (cat.); Lameere, 1884a: 88 (distr.).

Stizocera armigera; Martins & Napp, 1983: 86, fig. 7 (reval.); Monné, M.A., 1993d: 6 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 252 (cat.); Martins, 2005a: 165; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Martins, Galileo & Santos-Silva, 2015b: 291 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Monné, M.L. & Monné, M. A., 2017b: 214 (distr.); Corrèa *et al.*, 2020: 330 (distr., hosts)

3. *Stizocera asyka* Galileo & Martins, 2004

Type locality - Holotype male: Paraguay, Presidente Hayes: Monte Lindo. (MZSP). **Distribution** - Bolivia (Tarija), Paraguay.

Stizocera asyka Galileo & Martins, 2004: 326, fig. 1; Monné, M.A., 2005: 252 (cat.); Martins, 2005a: 167; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2013: 6, fig. 73 (distr.); Monné, M.A. *et al.*, 2017a: 17 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 66, 1 fig.

4. *Stizocera atiaia* (Martins & Napp, 1983)

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MZSP). **Distribution** - Brazil (Espírito Santo).

Nesostizocera atiaia Martins & Napp, 1983: 89; Monné, M.A., 1993d: 4 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist);

Stizocera atiaia; Lingafelter, 1998: 93; Monné, M.A., 2005: 252 (cat.); Martins, 2005a: 196; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.A. *et al.*, 2017a: 17 (holotype).

5. *Stizocera bisignata* Zajciw, 1958

Type locality - Holotype male: Brazil, Pará. (MNRJ). **Distribution** - Brazil (Amazonas, Pará, Rondônia), Bolivia.

Stizocera bisignata Zajciw, 1958b: 237, fig. 3; 1962a: 199; 1967b: 299, fig. 6; Gilmour, 1968: 136; Martins & Napp, 1983: 81; Monné, M.A., 1993d: 6 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 252 (cat.); Martins, 2005a: 166; Monné, M.A. & Hovore, 2006: 74 (checklist); Galileo, Martins & Santos-Silva, 2014a: 11 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

6. *Stizocera boliviensis* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Bolivia, Santa Cruz: 4 km N Bermejo (Refugio Los Volcanes; 18°06'S / 63°36'W; 1045-1350 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Stizocera boliviensis Galileo & Santos-Silva, 2016d: 130, figs 1-6.

7. *Stizocera boyi* Melzer, 1927

Type locality - Holotype male: Brazil, Amazonas: São Paulo de Olivença. (MZSP). **Distribution** - Ecuador, Brazil (Amazonas, Rondônia), Bolivia.

Stizocera boyi Melzer, 1927b: 562; Zikán & Wygodzinsky, 1948: 43 (type); Zajciw, 1967b: 300, figs 3, 5, 8, 11; Gilmour, 1968: 135; Martins & Napp, 1983: 81; Monné, M.A., 1993d: 6 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 252 (cat.); Martins, 2005a: 168, fig. 150; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M.A. *et al.*, 2017a: 17 (holotype).

8. *Stizocera caymanensis* Fisher, 1941

Type locality - Holotype: Cayman Islands, Cayman Brac: Earthquake Hole. (BMNH). **Distribution** - Cayman Islands.

Stizocera caymanensis Fisher, 1941: 114; Lingafelter, 1998: 93; Monné, M.A., 2005: 252 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Thomas, Turbow & Steiner, 2013: 20 (distr.).

Nesostizocera caymanensis; Martins & Napp, 1983: 88; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 4 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist);

9. *Stizocera consobrina* Gounelle, 1909

Syntypes localities - Syntypes: male Brazil, Goiás: Jataí. Bahia: Condeúba. (MNHN). **Distribution** - Brazil (Goiás, Distrito Federal, Mato Grosso do Sul, Maranhão, Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay.

Stizocera consobrina Gounelle, 1909a: 642, fig. 21; Zikán & Zikán, 1944: 10 (distr.); Zajciw, 1958a: 11 (distr.); Buck, 1959: 584 (distr.); Zajciw, 1967b: 300; Gilmour, 1968: 139; Zajciw, 1972a: 51 (distr.); 1974a: 49 (distr.); Martins & Napp, 1983: 82; Monné, M.A., 1993d: 6 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Di Iorio, 2004c: 23 (distr.); Monné, M.A., 2005: 253 (cat.); Martins, 2005a: 164, fig. 156; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes, Lingafelter & Perger, 2011: 7 (distr., exclusion); Martins, Galileo & Limeira-de-Oliveira, 2011: 280 (distr.); Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.); Monné, M. A. *et al.*, 2017c: 4 (distr.); Silva *et al.*, 2017: 4 (pherom.); 2021: 2 (pherom.)

10. *Stizocera curacaoe* Gilmour, 1968

Type locality - Holotype male: Curaçao, Piscadera Baai (Carmabi). (MAGD). **Distribution** - Curaçao, Colombia.

Stizocera curacaoe Gilmour, 1968: 139, pl. 14, fig. 1; Martins & Napp, 1983: 81; Monné, M.A., 1993d: 6 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M. A., 2005: 253 (cat.); Martins, 2005a: 174 (syn.); Monné, M.A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Colijn *et al.*, 2019: 81 (distr.)

Stizocera rugulosa Galileo & Martins, 2000: 160; Monné, M.A., 2005: 257 (cat.).

Type locality - Holotype female: Colombia, Casanare: Orocué (Buenos Aires). (MNHB).

11. *Stizocera daudini* Chalumeau & Touroult, 2004

Type locality - Holotype female: Martinique, Fort-de-France, Absalon, 400 m. (INRA). **Distribution** - Martinique. **Host plants** - *Cordia alliodora* (Ruíz & Pavón) Oken (Boraginaceae), *Sapium glandulosum* (Linnaeus) Morong (Euphorbiaceae).

Stizocera daudini Chalumeau & Touroult, 2004b: 751, fig. 1; 2005b: 93, fig. 39; Monné, M.A., 2005: 253 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Peck, 2011b: 34 (distr.); Touroult, 2012: 76 (hosts); Peck, 2016: 175, pl. 47 (distr., hosts).

12. *Stizocera debilis* Galileo & Martins, 2010

Type locality - Holotype female: Brazil, Bahia: São Felix do Coribe. (UEFS). **Distribution** - Brazil (Bahia).

Stizocera debilis Galileo & Martins, 2010a: 33, fig. 3; Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 132 (distr.).

13. *Stizocera delicata* Lingafelter, 2004

Type locality - Holotype male: Bolivia, Santa Cruz: Ichilo Prov., Hotel Flora y Fauna, 4-6 km SSE Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Stizocera delicata Lingafelter, 2004: 2, figs 1, 2a-c; Monné, M.A., 2005: 253 (cat.); Martins, 2005a: 184; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Wappes & Ledezma Arias, 2016: 9 (holotype).

14. *Stizocera diversispinis* Zajciw, 1962

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo, Minas Gerais, Rio de Janeiro, São Paulo).

Stizocera diversispinis Zajciw, 1962a: 197, fig. 1; 1967b: 302; 1972a: 51 (distr.); 1974a: 49 (distr.); Gilmour, 1968: 138; Martins & Napp, 1983: 83, fig. 4; Monné, M.A., 1993d: 6 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Julio, Giorgi & Monné, M. A., 2000: 27 (holotype); Monné, M.A., 2005: 253 (cat.); Martins, 2005a: 170, fig. 153; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype); Monné, M.A. *et al.*, 2016:11 (distr.).

15. *Stizocera dozieri* Fisher, 1947

Type locality - Holotype female: Haiti, Kenscoff. (USNM). **Distribution** - Haiti.

Stizocera dozieri Fisher, 1947a: 33; Lingafelter, 1998: 93; Monné, M.A., 2005: 253 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Lingafelter *et al.*, 2014: 55, figs 58o, p (holotype).

Nesostizocera dozieri; Linsley, 1961f: 170; Martins & Napp, 1983: 88; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 4 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Perez-Gelabert, 2008: 118 (distr.).

16. *Stizocera elegantula* (Perroud, 1855)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Colombia, Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro), Paraguay.

Sphaerion elegantulum Perroud, 1855: 381.

Castiale elegantula; Gemminger in Gemminger & Harold, 1872: 2825 (cat.); Gounelle, 1909a: 646 (distr.); Zajciw, 1958a: 11, 22 (distr.); Viana, 1972a: 257 (distr.); Zajciw, 1974a: 49 (distr.); Monné, M.A. 1993d: 85 (cat); Monné, M.A., & Giesbert, 1994: 51 (checklist); Lingafelter, 1998: 54, fig. 77; Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 201 (cat.).

Stizocera elegantula; Martins, 2005a: 169, cover; Monné, M.A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

Castiale viridipennis Pascoe, 1866b: 480.

Type locality - Holotype: Colombia. (BMNH).

17. *Stizocera fragilis* (Bates, 1870)

Type locality - Holotype: Brazil, Rio de Janeiro. (MNHN). **Distribution** - Brazil (Bahia, Rio de Janeiro, Santa Catarina), Bolivia (Santa Cruz), Paraguay.

Nephalius fragilis Bates, 1870: 274.

Periboeum fragile; Gemminger in Gemminger & Harold, 1872: 2824 (cat.).

Stizocera fragilis; Gounelle, 1907: 242; Zajciw, 1967b: 302, fig. 10; Gilmour, 1968: 138; Zajciw, 1972a: 51 (distr.); Martins & Napp, 1983: 83, fig. 2; Monné, M.A., 1993d: 7 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 253 (cat.); Martins, 2005a: 171; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 10 (distr); Monné, M. L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Nascimento *et al.*, 2017: 352, fig. 17 (distr.); Bezark & Tyson, 2020: 8 (distr.)

18. *Stizocera geniculata* (Pascoe, 1866)

Type locality - Type: Brazil. (BMNH). **Distribution** - Trinidad, Colombia, Venezuela, Brazil (Roraima, Rondônia).

Sphaerion geniculatum Pascoe, 1866b: 479.

Periboeum geniculatum; Lacordaire, 1868: 319.

Stizocera geniculata; Gounelle, 1907: 242; Zajciw, 1962a: 199; 1967b: 303, fig. 2; Gilmour, 1968: 138; Martins & Napp, 1983: 80; Monné, M.A., 1993d: 7 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 253 (cat.); Martins, 2005a: 173; Monné, M.A. & Hovore, 2006: 74 (checklist); Bezark, 2013: 43, fig. 9 (distr.); Santos-Silva & Nascimento, 2019: 466, fig. 83 (distr.).

19. *Stizocera horni* Melzer, 1923

Type locality - Lectotype male: Brazil, São Paulo: São Paulo. (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná).

Stizocera horni Melzer, 1923b: 6; 1927a: 156; Zikán & Wygodzinsky, 1948: 43 (type); Zajciw, 1967b: 304, fig. 7; Gilmour, 1968: 137; Martins & Napp, 1983: 82, fig. 3; Monné, M.A., 1993d: 7 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 253 (cat.); Martins, 2005a: 174; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.A. *et al.*, 2017a: 17 (lectotype).

20. *Stizocera howdeni* Gilmour, 1963

Type locality - Holotype male: Trinidad, Santa Margarita Hill. (CNCI). **Distribution** - Trinidad.

Stizocera howdeni Gilmour, 1963: 87, pl. 1, fig. 3; 1968: 137; Ruetze, 1970: 22 (type); Martins & Napp, 1983: 81; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 7 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 254 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist);

;

21. *Stizocera ichilo* Lingafelter, 2004

Type locality - Holotype female: Bolivia, Santa Cruz: Ichilo Prov., Hotel Flora y Fauna, 4-6 km SSE Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Stizocera ichilo Lingafelter, 2004: 6, figs 4, 5a-c; Monné, M.A., 2005: 254 (cat.); Martins, 2005a: 193, fig. 165; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Wappes & Ledezma Arias, 2016: 8 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 67, 1 fig.

22. *Stizocera ignea* Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014

Type locality - Holotype male: Brazil, Maranhão: Bom Jardim (REBIO - Reserva Biológica do Gurupi). (MZSP). **Distribution** - Brazil (Maranhão).

Stizocera ignea Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014b: 604, figs 10-13; Monné, M.A. *et al.*, 2017a: 17 (holotype).

23. *Stizocera insolita* Gilmour, 1968

Type locality - Holotype male: Curaçao. (MAGD). **Distribution** - Curaçao.

Stizocera insolita Gilmour, 1968: 141, pl. 14, fig. 2; Martins & Napp, 1983: 81; Monné, M.A., 1993d: 7 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 254 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Colijn *et al.*, 2019: 81 (distr.)

24. *Stizocera insulana* (Gahan, 1895)

Type locality - Holotype: Jamaica. (BMNH). **Distribution** - Cuba, Jamaica, Bahamas.

Periboeum insulanum Gahan, 1895: 106.

Stizocera insularis; Gounelle, 1907: 242. (error).

Stizocera insulana; Aurivillius, 1912: 99 (cat.); Gowdey, 1926: 21 (distr.); Zayas, 1975: 112, pl. 14, fig. a; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Lingafelter, 1998: 93; Monné, M. A., 2005: 254 (cat.); Lingafelter & Ivie, 2005: 209, fig. 1p (syn.); Turnbow & Thomas, 2008: 22 (distr.); Devesa, Fonseca & Barro, 2015: 32, 157, 236, figs 1-12; Monné, M.A. & Hovore, 2006: 74 (checklist);

Nesostizocera insulana; Martins & Napp, 1983: 88; Monné, M.A., 1993d: 4 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Vitali & Rezbanyai-Reser, 2003: 16, fig. 16, a-b; Peck, 2005: 170 (distr.); Vitali, 2007: 49.

Stizocera punctiventris Cazier & Lacey, 1952: 25, fig. 5; Lingafelter, 1998: 93; Lingafelter & Ivie, 2005: 208, fig. 1o.

Nesostizocera punctiventris; Martins & Napp, 1983: 88; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 5 (cat.); Browne, Peck & Ivie, 1993: 43 (distr.).

Type locality - Holotype male: Bahamas, South Bimini Island. (AMNH).

25. *Stizocera jamaicensis* Vitali, 2007

Syntypes locality - Syntypes male and female: Jamaica, Spring Garden, S. James. (ZSMC).

Distribution - Jamaica.

Stizocera jamaicensis Vitali, 2007: 46, figs 12, 13.

26. *Stizocera jassuara* (Martins & Napp, 1983)

Type locality - Holotype male: Brazil, Espírito Santo: Baixo Guandú. (MZSP). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro).

Nesostizocera jassuara Martins & Napp, 1983: 89; Marinoni *et al.*, 1992: 108 (paratype); Monné, M.A., 1993d: 4 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist);

Stizocera jassuara; Lingafelter, 1998: 93; Monné, M.A., 2005: 254 (cat.); Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Galileo, Martins & Santos-Silva, 2015c: 108 (distr.); Monné, M.A. *et al.*, 2017a: 17 (holotype).

Stizocera jassuara; Martins, 2005a: 197 (error).

27. *Stizocera juati* Martins & Napp, 1983

Type locality - Holotype female: Brazil, Espírito Santo: Baixo Guandú. (MZSP). **Distribution** - Bolivia (Santa Cruz), Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Stizocera juati Martins & Napp, 1983: 87, fig. 8; Marinoni *et al.*, 1992: 110 (paratype); Monné, M.A., 1993d: 7 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 254 (cat.); Martins, 2005a: 175, fig. 154; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Galileo, Martins & Santos-Silva, 2015c: 108 (distr.); Monné, M.A. *et al.*, 2017a: 17 (holotype).

28. *Stizocera kawensis* Galileo & Martins, 2009

Type locality - Holotype male: French Guiana, Kaw (km 43). (MZSP). **Distribution** - French Guiana.

Stizocera kawensis Galileo & Martins, 2009b: 146, fig. 2; Morvan & Morati, 2011: 20 (distr.); Monné, M.A. *et al.*, 2017a: 17 (holotype).

29. *Stizocera laceyi* Linsley, 1934

Type locality - Holotype female: British Honduras, Punta Gorda. (CASC). **Distribution** - Mexico (Veracruz). (Guatemala, Belize).

Stizocera laceyi Linsley, 1934d: 234; Gilmour, 1968: 138; Martins & Napp, 1983: 82; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 7 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 254 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 74 (checklist); Bezark 2019: 407 (distr.).

30. *Stizocera lingafelteri* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype male: Brazil, Bahia: Aracatu (Fazenda Lagoa de Tamburi). (MZSP).

Distribution - Brazil (Bahia).

Stizocera lingafelteri Martins, Galileo & Santos-Silva, 2015b: 274, figs 5-8; Monné, M.A. *et al.*, 2017a: 17 (holotype).

31. *Stizocera lissonota* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Panama ?, Colombia, Brazil (Pará, Rondônia, Mato Grosso, Mato Grosso do Sul, Maranhão, Piauí, Goiás), French Guiana, Bolivia (Beni, Santa Cruz).

Periboeum lissonotum Bates, 1870: 274.

Stizocera lissonota; Gounelle, 1907: 242; 1909a: 643; Linsley, 1935b: 142 (distr.); Zajciw, 1967b: 305; Gilmour, 1968: 138; Martins & Napp, 1983: 82; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 7 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 255 (cat.); Martins, 2005a: 176; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Touroult *et al.*, 2010: 28; Morvan & Morati, 2011: 21, fig. 55 (distr.); Giuglaris, 2012: 61 (distr.);

Martins *et al.*, 2014a: 376 (distr.); Martins *et al.*, 2014b: 606 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 67, 1 fig.; García & Nascimento, 2020a: 8 (distr.)

32. *Stizocera longicollis* Zajciw, 1963

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Espírito Santo, Rio de Janeiro).

Stizocera longicollis Zajciw, 1963c: 277, fig. 1; 1967b: 305; Gilmour, 1968: 138; Zajciw, 1972a: 51 (distr.); Martins & Napp, 1983: 82, 83, fig. 5; Monné, M.A., 1993d: 8 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 255 (cat.); Martins, 2005a: 177; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 11 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype); Monné, M.A. *et al.*, 2016: 11 (distr.).

33. *Stizocera meinerti* (Aurivillius, 1900)

Type locality - Holotype: Venezuela, Caracas: Rio Catuche. (NHRS). **Distribution** - Venezuela, Brazil (Roraima, Rondônia, Mato Grosso, Goiás, Maranhão, Paraíba, Piauí, Rio Grande do Norte, Bahia, Minas Gerais, São Paulo), Bolivia (Santa Cruz), Paraguay.

Periboeum meinerti Aurivillius, 1900: 409.

Stizocera meinerti; Gounelle, 1907: 242; Martins & Napp, 1983: 87 (syn.); Monné, M.A., 1993d: 8 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 255 (cat.); Martins, 2005a: 178, fig. 157; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 507 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 68, 1 fig.

Stizocera meinerte; Galileo & Martins, *in* Rafael, 1991: 328 (distr., error);

Stizocera tricolor Gounelle, 1909a: 644, fig. 2; Zajciw, 1965a: 5 (distr.); 1967c: 6 (distr.); 1967b: 311; Silva, A.Gomes, 1967: 34 (distr.); Viana, 1972a: 257 (distr.).

Syntypes localities - Syntypes male and female: Brazil, Goiás: Jataí. Minas Gerais. Bahia. (MNHN).

34. *Stizocera melanura* (Erichson, 1849)

Type locality - Lectotype male: Guyana. (ZMHB). **Distribution** - Guyana.

Sphaerion melanurum Erichson *in* Schomburgk, 1849: 572; White, 1853: 108.

Periboeum melanurum; Lacordaire, 1868: 318.

Stizocera melanura; Martins & Napp, 1983: 85, fig. 9 (lect.); Monné, M.A., 1993d: 8 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 255 (cat.); Martins, 2005a: 179, fig. 158; Monné, M.A. & Hovore, 2006: 74 (checklist);

35. *Stizocera mojuba* Martins & Napp, 1983

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MZSP). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro, São Paulo).

Stizocera mojuba Martins & Napp, 1983: 85, fig. 9; Marinoni *et al.*, 1992: 110 (paratype); Monné, M.A., 1993d: 8 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M. A., 2005: 255 (cat.); Martins, 2005a: 181; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.); Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. *et al.*, 2017a: 17 (holotype).

36. *Stizocera nigroapicalis* Fuchs, 1961

Type locality - Holotype: Brazil, Roraima: Boa Vista. (HSCV). **Distribution** - French Guiana, Brazil (Roraima, Amazonas).

Stizocera nigroapicalis Fuchs, 1961d: 6; Zajciw, 1967b: 306; Gilmour, 1968: 136; Martins & Napp, 1983: 81; Monné, M.A., 1993d: 8 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Lingafelter, 2004: fig. 7a; Monné, M.A., 2005: 255 (cat.); Martins, 2005a: 180; Monné, M.A. & Hovore, 2006: 74 (checklist); Morvan & Morati, 2006: 14 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.L. & Monné, M.A., 2018 : 460, fig. 3 (distr.).

37. *Stizocera nigroflava* Zajciw, 1965

Type locality - Holotype female: Argentina, Salta: Urundel. (MNRJ). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta).

Stizocera nigroflava Zajciw, 1965b: 88, fig. 2; Gilmour, 1968: 136; Martins & Napp, 1983: 81; Monné, M.A., 1993d: 8 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 255 (cat.); Martins, 2005a: 182, fig. 159; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2013: 6 fig. 74 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 68, 1 fig.

38. *Stizocera pantonyssoides* Zajciw, 1968

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo).

Stizocera pantonyssoides Zajciw, 1968b: 540, fig. 2; 1974a: 49 (distr.); Martins & Napp, 1983: 83; Monné, M.A., 1993d: 8 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 255 (cat.); Martins, 2005a: 183; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

39. *Stizocera phtisica* Gounelle, 1909

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Rio de Janeiro, São Paulo, Paraná), Paraguay.

Stizocera phtisica Gounelle, 1909a: 643; Zajciw, 1967b: 307; Lingafelter, 1998: 93; Monné, M. A., 2005: 256 (cat.); Martins, 2005a: 198; Monné, M.A. & Hovore, 2006: 74 (checklist); Martins & Galileo, 2013b: 318 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Galileo & Santos-Silva, 2016d: figs 7-9; Bezark & Tyson, 2020: 8, fig. 10 (distr.);

Nesostizocera phtisica; Martins & Napp, 1983: 88; Monné, M.A., 1993d: 5 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Silva, Hanks Bento & Millar, 2021: 942 (pherom.)

40. *Stizocera plicicollis* (Germar, 1823)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Mexico (Jalisco, Sonora), Panama, Colombia, Trinidad, Venezuela, Ecuador, French Guiana, Brazil (Roraima, Rondônia, Mato Grosso, Goiás, Distrito Federal, Mato Grosso do Sul, Maranhão, Piauí, Paraíba, Ceará, Sergipe, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Tarija), Paraguay, Argentina (Salta, Misiones), Uruguay. **Host plants** - *Aspidosperma* sp. (Apocynaceae), *Dalbergia nigra* Allemão ex Benthham (Fabaceae).

Cerambyx (Stenocorus) plicicollis Germar, 1823: 506.

Elaphidion plicicollis; Germar in Guérin-Méneville, 1839: 330.

Sphaerion plicicolle; White, 1853: 197.

Periboeum plicicollis; Lacordaire, 1868: 319.

Stizocera plicicollis; Gounelle, 1907: 242; 1909a: 643 (distr.); Bruch, 1912: 191 (cat.); Carvalho, M.B. & Carvalho, R.F., 1939: 52 (distr.); Zikán & Zikán, 1944: 10 (distr.); Landeiro, 1945: 123, 1 fig. (biol.); Bosq, 1945: 47 (distr.); 1947a: 17 (distr.); Duffy, 1953: 187 (hosts); Buck, 1959: 584 (distr.); Duffy, 1960: 130 (hosts); Zajciw, 1962a: 199; 1965a: 7 (distr.); 1967b: 308, figs 9, 12; 1967c: 6 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 394 (hosts); Gilmour, 1968: 137; Monné, M.A. & Zajciw, 1970: 30 (distr.); Viana, 1972a: 256 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 49 (distr.); Martins & Napp, 1983: 80; Galileo & Martins, in Rafael, 1991: 328 (distr.); Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 9 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Martínez, 2000: 87 (distr.); Monné, M.A., 2001a: 79 (cat. hosts); Toledo *et al.*, 2002: 527 (distr.) Noguera *et al.*, 2002: 624 (distr.); Martins & Galileo, 2003a: 177 (distr.); Di Iorio, 2004c: 23 (distr.); Monné, M.A., 2005: 256 (cat.); Martins, 2005a: 185, figs 9, 161, 163; Monné, M.A. & Hovore, 2006: 74 (checklist); Hovore, 2006: 372 (distr.); Wappes *et al.*, 2006: 12 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 11 (distr.); Noguera *et al.*, 2009: 88 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Swift *et al.*, 2010: 18 (distr.); Morvan & Morati, 2011: 21, fig. 56 (distr.); Menezes *et al.*, 2012: 52 (distr.); Bezark, 2013: 43 (distr.); Wappes *et al.*, 2013: 6 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Monné, M.A. & Chaboo, 2015: 53 (distr., hosts);

Monné, M.A. et al., 2016:11 (distr.); Nascimento *et al.*, 2017: 352, fig. 18 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 69, 1 fig. ; Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

41. *Stizocera plumbea* Gounelle, 1909

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Piauí, Maranhão), Bolivia (Santa Cruz).

Stizocera plumbea Gounelle, 1909a: 645; Zajciw, 1967b: 309; Gilmour, 1968: 135; Martins & Napp, 1983: 82; Monné, M.A., 1993d: 9 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 256 (cat.); Martins, 2005a: 189; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 507 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.).

42. *Stizocera poeyi* (Guérin-Méneville, 1838)

Syntypes locality - Syntypes female: Cuba. (MNHN). **Distribution** - Cuba, Costa Rica, Panama, Colombia, Venezuela, French Guiana, Brazil (Acre, Amazonas, Rondônia), Bolivia (Santa Cruz).

Elaphidion poeyi Guérin-Méneville, 1838a: 284; White, 1853: 103; Jacquelin DuVal, 1857: 267, pl. 11, fig. 1.

Nephalius poeyi; Chevrolat, 1862b: 268.

Periboeum poeyi; Thomson, 1878a: 19 (type); Gahan, 1895: 105.

Stizocera (Periboeum) poeyi; Bates, 1892b: 152.

Stizocera poeyi; Gounelle, 1907: 242; 1909a: 644 (distr.); Leng & Mutchler, 1914: 446 (distr.); Zajciw, 1967b: 310, fig. 4; Gilmour, 1968: 136; Zayas, 1975: 113, pl. 14, fig. b.; Lingafelter, 1998: 93, fig. 134; Martins & Galileo, 2003a: 177 (distr.); Monné, M.A., 2005: 256 (cat.); Martins, 2005a: 199, fig. 162; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Swift *et al.*, 2010: 18 (distr.); Morvan & Morati, 2011: 21, fig. 57 (distr.); Devesa, Fonseca & Barro, 2015: 32, 157, 238, figs 1-11; Galileo & Santos-Silva, 2016d: fig. 10; Lingafelter, Wappes & Ledezma Arias, 2017: 69, 1 fig.; García & Nascimento, 2020a: 8 (distr.)

Nesostizocera poeyi; Martins & Napp, 1983: 88; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 5 (cat.); Monné, M.A., & Giesbert, 1994: c57 (checklist); Martínez, 2000: 87 (distr.); Peck, 2005: 170 (distr.).

Stizocera poeyi var. *conspicillata* Gounelle, 1909a: 644; Freude, 1954: 32 (distr.); Gilmour, 1968: 136.

Type locality - Holotype: Bolivia. (BMNH).

43. *Stizocera punctatissima* Martins, 2005

Type locality - Holotype male: Brazil, Minas Gerais: Lavras. (MZSP). **Distribution** - Brazil (Minas Gerais).

Stizocera punctatissima Martins, 2005a: 190, fig. 166; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.A. *et al.*, 2017a: 17 (holotype).

44. *Stizocera rugicollis* (Guérin-Méneville, 1844)

Type locality - Holotype: Colombia. (MNHN). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia.

Sphaerion rugicolle Guérin-Méneville, 1844a: 233; White, 1853: 109.

Nephalius rugicollis; Lacordaire, 1868: 319; Bates, 1872: 177 (distr.); 1880: 27; 1885: 254 (distr.).

Periboeum rugicolle; Thomson, 1878a: 16 (type).

Stizocera rugicollis; Aurivillius, 1912: 99 (cat.); Gilmour, 1968: 136; Martins & Napp, 1983: 81; Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A., 1993d: 9 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Maes *et al.*, 1994: 24 (distr.); Maes, 1998: 894 (distr.); Martínez, 2000: 87 (distr.); Lingafelter, 2004: figs 6a-c, 7b; Monné, M. A., 2005: 256 (cat.); Martins, 2005a: 191; Monné, M.A. & Hovore, 2006: 74 (checklist); Audureau, 2008c: 9 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 295, 6 figs (distr.); García & Nascimento, 2020: 8 (distr.)

45. *Stizocera ruthveronae* Taboada-Verona & Botero, 2020

Type locality - Holotype female: Colombia, Bolívar: Archipiélago de San Bernardo, Isla Tintipán (09°47'40.39"N, 75°50'43.35"W, 0 m.s.n.m) (Fig. 2). (Museo Entomológico de Piedras Blancas, Antioquia, Colombia). **Distribution** - Colombia

Stizocera ruthveronae Taboada-Verona & Botero, 2020: 1, fig. 1

46. *Stizocera seminigra* Martins & Napp, 1983

Type locality - Holotype male: Brazil, Bahia: Cachimbo [Campinarana]. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Stizocera seminigra Martins & Napp, 1983: 84, fig. 10; Marinoni *et al.*, 1992: 111 (paratype); Monné, M.A., 1993d: 9 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2005: 257 (cat.); Martins, 2005a: 192, fig. 168; Monné, M.A. & Hovore, 2006: 74 (checklist);

47. *Stizocera spinicornis* (Fairmaire, 1864)

Type locality - Holotype male: Argentina, Mendoza. (MNHN). **Distribution** - Brazil (Santa Catarina), Bolivia (Tarija), Paraguay, Argentina (Catamarca, Tucumán, La Rioja, Santiago del Estero, Córdoba, Mendoza, San Luis, Santa Fé, Buenos Aires, Rio Negro). **Host plants** - *Melia azedarach* Linnaeus (Meliaceae).

Ibidion spinicornis Fairmaire, 1864: 274.

Stizocera spiniformis; Bruch, 1912: 191 (cat., error).

Elaphidion spinicorne; Bruch, 1921b: 61 (hosts); Bosq, 1934: 337 (distr., hosts); Molinari, 1942: 425 (hosts); Bosq, 1943a: 29 (distr., hosts); Buck, 1959: 584 (distr.); Hayward, 1960: 8 (hosts); Duffy, 1960: 124 (hosts); Monné, M.A., 1993d: 45 (cat.);

Elaphidion ? spinicorne; Prosen, 1947b: 323 (distr.).

Stizocera spinicornis; Viana & Williner, 1973: 11 (distr.); Martins & Napp, 1983: 81; Monné, M.A., 1993d: 9 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Monné, M.A., 2001a: 79 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 19, fig. 5 (distr.); Di Iorio, 2004c: 24 (distr.); Monné, M.A., 2005: 257 (cat.); Martins, 2005a: 194; Monné, M.A. & Hovore, 2006: 74 (checklist); Di Iorio, 2006b: 163 (distr., hosts); Pacini, 2011: 26 (distr.); Wappes *et al.*, 2013: 6, fig. 75 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 70, 1 fig.

48. *Stizocera sublaevigata* Zajciw, 1962

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz).

Stizocera sublaevigata Zajciw, 1962a: 198, fig. 2; 1967b: 311; 1968a: 120 (distr.); 1974a: 49 (distr.); Martins & Napp, 1983: 80, 83, fig. 6; Monné, M.A., 1993d: 9 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 257 (cat.); Martins, 2005a: 188, fig. 152; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M.L., Monné, M.A. & Mermudes. 2009: 11, fig. 27 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype); Monné, M.A. *et al.*, 2016: 11 (distr.).

49. *Stizocera submetallica* (Chemsak & Linsley, 1968)

Type locality - Holotype male: Mexico, Colima: Armeria. (AMNH). **Distribution** - Mexico (Colima, Michoacán, Guerrero, Sinaloa, Morelos, Oaxaca), Guatemala.

Ironeus submetallicus Chemsak & Linsley, 1968a: 29, fig. 3; Ruetze, 1970: 20 (type); Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 62 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Noguera *et al.*, 2002: 624 (distr.).

Stizocera submetallicus; Lingafelter, 1998: 94, fig. 133; Monné, M.A., 2005: 257 (cat.); Hovore, 2006: 372 (distr.).

Stizocera submetallica; Monné, M.A. & Hovore, 2006: 74 (checklist); Noguera *et al.*, 2017: 6 (distr.).

50. *Stizocera suturalis* (Martins & Napp, 1992)

Type locality - Holotype male: Ecuador, Guayas: Duran, Campos col. (not Durancambos). (MNRJ). **Distribution** - Ecuador, Peru.

Nesostizocera suturalis Martins & Napp, 1992: 464, fig. 6; Monné, M.A., 1993d: 5 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype).

Stizocera suturalis; Lingafelter, 1998: 94; Monné, M.A., 2005: 257 (cat.); Martins, 2005a: 201, fig. 160; Monné, M.A. & Hovore, 2006: 74 (checklist); Monné, M.A. *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 53 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

51. *Stizocera tristis* (Guérin-Méneville, 1844)

Type locality - Type: Bolivia. (Depository unknown). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás, Distrito Federal, Mato Grosso do Sul, Maranhão, Piauí, Bahia, Minas Gerais, São Paulo), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy). **Host plants** - *Schinus fasciculatus* (Grisebach) I.M. Johnston (Anacardiaceae), *Prosopis alba* Grisebach, *P. nigra* (Grisebach) Hieronymus (Mimosaceae).

Sphaerion triste Guérin-Méneville, 1844a: 233; White, 1853: 109.

Nephalius triste; Lacordaire, 1868: 319.

Stizocera tristis; Gounelle, 1909a: 643 (distr.); Bruch, 1912: 191 (cat.); Prosen, 1947b: 324 (distr.); Zajciw, 1965a: 7 (distr.); 1967b: 312; Gilmour, 1968: 135; Martins & Napp, 1983: 82; Monné, M.A., 1993d: 10 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Di Iorio, 1994a: 652 (hosts); 1994b: 20 (hosts); 1996: 554 (hosts); 1997: 153 (hosts); González & Di Iorio, 1997: 170, 171 (hosts); Monné, M.A., 2001a: 79 (cat. hosts); Di Iorio, 2004c: 24 (distr.); Monné, M.A., 2005: 257 (cat.); Martins, 2005a: 195, fig. 167; Monné, M.A. & Hovore, 2006: 74 (checklist); Wappes *et al.*, 2006: 12 (distr.); Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 6 (distr.); Nascimento & Bravo, 2014: 132 (distr.); Martins *et al.*, 2014b: 604 (distr.); Ferreira & Rocha, 2015: 366 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 70, 1 fig.

51. *Stizocera vanzwaluwenburgi* Fisher, 1932

Type locality - Holotype male: Puerto Rico, Mayaguez. (AMNH). **Distribution** - Puerto Rico, St. Croix, Virgin Islands. **Host plants** - *Tabebuia pallida* Miers (Bignoniaceae).

Stizocera vanzwaluwenburgi Fisher, 1932: 46; Wolcott, 1936: 261 (distr.); Beatty, 1944: 141 (distr.); Martorell, 1945: 323, 438, 44 (hosts); Wolcott, 1948: 338 (distr.); Lingafelter, 1998: 94; Monné, M.A., 2001a: 79 (cat. hosts); Monné, M.A., 2005: 258 (cat.); Chalumeau & Touroult, 2005b: 92, fig. 38; Monné, M.A. & Hovore, 2006: 74 (checklist); Micheli, 2010: 116, pl. 28.

Nesostizocera vanzwaluwenburgi; Linsley, 1961f: 170; Martins & Napp, 1983: 88; Monné, M.A., 1993d: 5 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist);

53. *Stizocera wagneri* (Gounelle, 1913)

Syntypes locality - Syntypes male: Argentina, Chaco de Santa Fé: Las Garzas (25 km W Ocampo). (MNHN). **Distribution** - Paraguay, northern Argentina (Santa Fé).

Periboenum wagneri Gounelle, 1913a: 212.

Nesostizocera wagneri; Martins & Napp, 1983: 88; Monné, M.A., 1993d: 5 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist);

Stizocera wagneri; Lingafelter, 1998: 94; Monné, M.A., 2005: 258 (cat.); Martins, 2005a: 202; Monné, M.A. & Hovore, 2006: 74 (checklist); Pacini, 2011: 26 (distr.).

54. *Stizocera wappesi* Nascimento, 2018

Type locality - Holotype male: Bolivia, Santa Cruz: : Cord. Prv., Rd to Itai, 19°20'S, 63°28'W, 83 Km N. Camiri, 890 m. (FSCA). **Distribution** - Bolivia (Santa Cruz).

Stizocera wappesi Nascimento, 2018: 181, figs 9-17, 20, 22.

Terpnissa Bates, 1867

Terpnissa Bates, 1867: 25; 1870: 277; Lacordaire, 1868: 324; Monné, M.A. 1993d: 88 (cat); Lingafelter, 1998: 94; Monné, M. A., 2005: 258 (cat.); Martins, 2005a: 79; Monné, M.A. & Hovore, 2006: 75 (checklist); Monné, M.A., 2012: 25.

Type-species - *Terpnissa listropterina* Bates, 1867 (monotypy).

1. *Terpnissa listroptera* Bates, 1867

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Mexico (Chiapas), Costa Rica, Panama, Ecuador, French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Goiás, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, La Paz, Santa Cruz), Paraguay, Argentina (Salta).

Terpnissa listroptera Bates, 1867: 25; 1870: 278; Lacordaire, 1868: 324; Gounelle, 1909a: 646 (distr.); Viana, 1972a: 260 (distr.); Zajciw, 1974a: 50 (distr.); Chemsak, Linsley & Noguera, 1992: 48 (cat.); Monné, M.A. 1993d: 88 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Lingafelter, 1998: 95, fig. 135; Toledo *et al.*, 2002: 527 (distr.); Di Iorio, 2004c: 24 (distr.); Monné, M.A., 2005: 258 (cat.); Martins, 2005a: 80, fig. 84; Monné, M.A. & Hovore, 2006: 75 (checklist); Morvan & Morati, 2006: 14 (distr.); Wappes *et al.*, 2006: 12 (distr.); Odegaard & Frame, 2007: 705 (in flowers); Martins, Galileo & Limeira-de-Oliveira, 2009b: 507 (distr.); Swift *et al.*, 2010: 18 (distr.); Morvan & Morati, 2011: 21 (distr.); Giuglaris, 2012: 61 (distr.); Perger & Guerra, 2013: 215 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 71, 1 fig.

Trichophoroides Linsley, 1935

Trichophoroides Linsley, 1935b: 139; 1961f: 174; Monné, M.A., 1993d: 64 (cat.); Lingafelter, 1998: 96 (syn.); Lingafelter & Ivie, 2005: 206; Monné, M.A., 2005: 258 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Monné, M.A., 2012: 25.

Type-species - *Trichophoroides niveus* Linsley, 1935 (original designation).

Eutrichophoroides Linsley, 1961f: 174; Monné, M.A., 1993d: 64 (cat.);

Type-species - *Trichophorus albisparsus* Bates, 1872 (original designation).

Neotrichophoroides Linsley, 1961f: 179; Monné, M.A., 1993d: 65 (cat.);

Type-species - *Trichophorus decipiens* Bates, 1880 (original designation).

1. *Trichophoroides albisparsus* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Jalisco, Oaxaca), Guatemala, Nicaragua, Honduras, Costa Rica.

Trichophorus albisparsus Bates, 1872: 175; 1880: 26, pl. 4, fig. 16.

Eutrichophoroides albisparsus; Linsley, 1961f: 174; Chemsak, Linsley & Mankins, 1980: 30 (distr.); Chemsak, Linsley & Noguera, 1992: 44; Monné, M.A., 1993d: 64 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Maes *et al.*, 1994: 14 (distr.); Chemsak & Noguera, 1995: 59 (distr.); Noguera & Chemsak, 1996: 398 (cat.); Maes, 1998: 892 (distr.).

Trichophoroides albisparsus; Lingafelter, 1998: 96, fig. 136; Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 258 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Hovore, 2006: 372 (distr.); Noguera *et al.*, 2007: 311 (distr.); Swift *et al.*, 2010: 18 (distr.); Maes *et al.*, 2010: 299, 5 figs (distr.); Noguera *et al.*, 2017: 6 (distr.).

2. *Trichophoroides aurivillii* (Linsley, 1961)

Type locality - Holotype male: Panama, Chiriquí. (NHRS). **Distribution** - Panama.

Neotrichophoroides aurivillii Linsley, 1961f: 179; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 65 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist);

Trichophoroides aurivillii; Lingafelter, 1998: 96; Monné, M.A., 2005: 258 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist);

3. *Trichophoroides decipiens* (Bates, 1880)

Type locality - Holotype female: British Honduras, River Sarstoon. (BMNH). **Distribution** - Mexico (Jalisco, Oaxaca), Guatemala, Belize, Nicaragua, Honduras, Costa Rica.

Trichophorus decipiens Bates, 1880: 26; 1885: 252, pl. 17, fig. 7.

Neotrichophoroides decipiens; Linsley, 1961f: 179; Chemsak, Linsley & Noguera, 1992: 45 (cat.); Monné, M.A., 1993d: 65 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist); Maes *et al.*, 1994: 18 (distr.); Maes, 1998: 893 (distr.).

Trichophoroides decipiens; Lingafelter, 1998: 96, fig. 137; Monné, M.A., 2005: 258 (cat.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 75 (checklist); Noguera *et al.*, 2007: 311 (distr.); Audureau,

2008c: 9 (distr.); Maes *et al.*, 2010: 302, 3 figs (distr.); Noguera *et al.*, 2017: 6 (distr.); Bezark, 2018: 48, fig. 16 (distr.).

4. *Trichophoroides dozieri* (Fisher, 1932)

Type locality - Holotype male: Haiti, Port-au-Prince. (USNM). **Distribution** - Haiti.

Elaphidion dozieri Fisher, 1932: 38; Chemsak, Linsley & Noguera, 1992: 41 (cat.); Monné, M.A., 1993d: 39 (cat.); Monné, M.A., & Giesbert, 1994: 52 (checklist); Lingafelter *et al.*, 2014: 55, figs 58k, l (holotype).

Trichophoroides dozieri; Lingafelter & Ivie, 2005: 209, fig. 1q; Monné, M.A., 2005: 259 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Perez-Gelabert, 2008: 118 (distr.).

5. *Trichophoroides jansoni* (Bates, 1885)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Jalisco, Quintana Roo), Honduras, Nicaragua, Costa Rica.

Trichophorus jansoni Bates, 1885: 252; Chemsak, 1967c: 80 (lect.).

Eutrichophoroides jansoni; Linsley, 1961f: 174; Chemsak, Linsley & Noguera, 1992: 44 (cat.); Monné, M.A., 1993d: 64 (cat.); Monné, M.A., & Giesbert, 1994: 55 (checklist); Maes *et al.*, 1994: 14 (distr.); Maes, 1998: 892 (distr.).

Trichophoroides jansoni; Lingafelter, 1998: 96; Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 259 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Swift *et al.*, 2010: 19 (distr.); Maes *et al.*, 2010: 304, 1 fig. (distr.); Bezark, 2013: 43, fig. 10 (distr.).

6. *Trichophoroides niveus* Linsley, 1935

Type locality - Holotype female: Mexico, Morelos: Cuernavaca. (USNM). **Distribution** - Mexico (Morelos), Guatemala, Honduras, Nicaragua, Costa Rica.

Trichophoroides niveus Linsley, 1935b: 140; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993d: 64 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Lingafelter, 1998: 95, fig. 138; Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 259 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 9 (distr.); Swift *et al.*, 2010: 19 (distr.); Maes *et al.*, 2010: 306, 3 figs (distr.); Lingafelter *et al.*, 2014: 108, figs 119i, j (holotype).

7. *Trichophoroides pilicornis* (Fuchs, 1961)

Type locality - Holotype male: Mexico, Quintana Roo: Los Lagunas. (ISNB). **Distribution** - Mexico (Oaxaca, Quintana Roo, Yucatán), Guatemala, Honduras.

Trichophorus pilicornis Fuchs, 1961c: 1; Damoiseau & Cools, 1987: 17 (type); Chemsak, Linsley & Noguera, 1992: 49 (cat.).

Ambonus pilicornis; Monné, M.A., 1993d: 66 (cat.);

Neotrichophoroides pilicornis; Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., & Giesbert, 1994: 57 (checklist);

Trichophoroides pilicornis; Lingafelter, 1998: 96; Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 259 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Hovore, 2006: 372 (distr.); Noguera *et al.*, 2012: 620 (distr.); Gutiérrez & Noguera, 2015: 144 (distr.).

Trichophorus elaphidionoides Fuchs, 1961: 2; Damoiseau & Cools, 1987: 10 (types); Chemsak, Linsley & Noguera, 1992: 49 (cat.).

Ambonus elaphidionoides; Monné, M.A., 1993: 65 (cat.).

Type locality - Holotype male: Mexico, Quintana Roo: Los Lagunas. (ISNB).

8. *Trichophoroides signaticolle* (Chevrolat, 1862)

Syntypes locality - Syntypes male and female: Cuba, Habana. (BMNH). **Distribution** - Cuba, Hispaniola, Bahamas.

Elaphidion signaticolle Chevrolat, 1862b: 261; Gahan, 1895: 105; Leng & Mutchler, 1914: 445 (distr.); Schwarz *in* Holland, 1917: 342 (distr.); Cazier & Lacey, 1952: 19; Zayas, 1975: 101; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 45 (cat.); Monné, M.A., & Giesbert, 1994: 53 (checklist); Browne, Peck & Ivie, 1993: 45 (distr.); Peck, 2005: 170 (distr.).

Hypermallus signaticollis; Gemminger in Gemminger & Harold, 1872: 2818 (cat.).

Trichophoroides signaticolle; Lingafelter & Ivie, 2005: 210, fig. 1f; Monné, M.A., 2005: 259 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Perez-Gelabert, 2008: 118 (distr.); Turnbow & Thomas, 2008: 22 (distr.); Devesa, Fonseca & Barro, 2015: 32, 155, 240, figs 1-8.

9. *Trichophoroides variolosum* (Fisher, 1942)

Type locality - Holotype male: Cuba, Oriente: Moa. (USNM). **Distribution** - Cuba.

Elaphidion variolosum Fisher, 1942: 32; Bruner, 1951: 86 (distr.); Zayas, 1975: 106; Chemsak, Linsley & Noguera, 1992: 43 (cat.); Monné, M.A., 1993d: 46 (cat.); Monné, M.A., & Giesbert, 1994: 54 (checklist); Peck, 2005: 170 (distr.); Lingafelter *et al.*, 2014: 342, figs 180a, b (holotype).

Trichophoroides variolosum; Lingafelter & Ivie, 2005: 210, fig. 1g. Monné, M.A., 2005: 259 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Devesa, Fonseca & Barro, 2015: 32, 155, 242, fig. 1.

Tropimerus Giesbert, 1987

Tropimerus Giesbert, 1987: 359; Monné, M.A., 1993d: 16 (cat.); Lingafelter, 1998: 97; Monné, M.A., 2005: 259 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Monné, M.A., 2012: 25.

Type-species - *Tropimerus cyaneus* Giesbert, 1987 (original designation).

1. *Tropimerus cyaneus* Giesbert, 1987

Type locality - Holotype male: Mexico, Chiapas: Sumidero Canyon. (CASC). **Distribution** - Mexico (Chiapas).

Tropimerus cyaneus Giesbert, 1987: 360, fig. 1; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993d: 16 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist);

Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 260 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist);

2. *Tropimerus hovorei* Giesbert, 1987

Type locality - Holotype male: El Salvador, Quetzaltepeque. (CASC). **Distribution** - El Salvador, Costa Rica.

Tropimerus hovorei Giesbert, 1987: 360; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993d: 16 (cat.); Monné, M.A., & Giesbert, 1994: 63 (checklist);

Lingafelter, 1998: 95, fig. 139; Monné, M.A., 2005: 260 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Swift *et al.*, 2010: 19 (distr.).

Urimaso Galileo, Rosa & Santos-Silva, 2020

Urimaso Galileo, Rosa & Santos-Silva, 2020: 298

Type-species - *Anama limpida* Martins, 2005 (original designation) ***Anama* Martins, 2005**

Anama Martins, 2005a: 258; Monné, M.A., 2006: 165 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Monné, M.A., 2012: 20.

Type-species - *Anama limpida* Martins, 2005 (original designation).

1. *Urimasu limpida* (Martins, 2005)

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12°31'S, 55°37'W, km 500-600 da Rodovia BR-163, 350 m). (MNRJ). **Distribution** - Panama. Brazil (Mato Grosso, Ceará), French Guiana.

Anama limpida Martins, 2005a: 260, fig. 200; Monné, M.A., 2006: 165 (cat.); Monné, M.A. & Hovore, 2006: 60 (checklist); Morvan & Morati, 2011: 19, fig. 48 (distr.); Giuglaris, 2012: 61 (distr.); Martins *et al.*, 2014a: 381 (distr.); Lagos & Barrios, 2014: 14 (distr.); Monné, M.A. & Monné, M.L., 2016: 13 (holotype).

Urimaso limpida; Galileo, Rosa & Santos-Silva, 2020: 298, figs 1-4

Urorcites Thomson, 1878

Urorcites Thomson, 1878b: 21; Monné, M.A., 1993f: 16 (cat.); Martins & Galileo, 2003c: 7 (transf.); Monné, M.A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Monné, M.A., 2012: 25.

Type-species - *Urorcites cribripennis* Thomson, 1878 (monotypy).

1. *Urorcites cribripennis* Thomson, 1878

Type locality - Holotype male: Chile. (MNHN). **Distribution** - Chile (?).

Urorcites cribripennis Thomson, 1878b: 22; 1878a: 3 (type); Lameere, 1883: 21 (cat.); Philippi, 1887: 774 (cat.); Monné, M.A., 1993f: 16 (cat.); Monné M.A. & Giesbert, 1994 : 85 (checklist); Martins & Galileo, 2003c: 7, fig. 6; Monné, M.A., 2006: 170 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist);

ELIGMODERMINI Lacordaire, 1868

Éligmodermides Lacordaire, 1868: 204 (key), 337.

Type-genus: *Eligmoderma* Thomson, 1864.

Type-species: *Eligmoderma ibidionoides* Thomson, 1864 (original designation).

Eligmodermi; Aurivillius, 1912: 114 (cat.); Monné, M.A., 1993f: 1 (cat.); Monné, M. A., 2005: 260 (cat.); Martins & Galileo, 2009a: 202 (rev.); Bousquet *et al.*, 2009: 46; Bouchard *et al.*, 2011: 471.

***Acanthoibidion* Lane, 1959**

Acanthoibidion Lane, 1959a: 17; Monné, M.A., 1993f: 2 (cat.); Monné, M.A., 2005: 260 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Martins & Galileo, 2009a: 212; Monné, M.A., 2012: 25.

Type-species - *Acanthoibidion venezuelensis* Lane, 1959 (original designation) [= *Piezocera chevrolatii* White, 1855].

1. *Acanthoibidion chevrolatii* (White, 1855)

Type locality - Holotype female: Venezuela. (BMNH). **Distribution** - Venezuela.

Piezocera chevrolatii White, 1855: 219, pl. 7, fig. 3.

Haruspex chevrolatii; Aurivillius, 1912: 103 (cat.).

Acanthoibidion chevrolatii; Lane, 1966a: 37 (syn.); Monné, M.A., 1993f: 2 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Monné, M.A., 2005: 260 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Martins & Galileo, 2009a: 212, fig. 238.

Acanthoibidion venezuelensis Lane, 1959a: 18; Lingafelter *et al.*, 2014: 142, figs 180u, v (holotype).

Type locality - Holotype female: Venezuela. (USNM).

***Eligmoderma* Thomson, 1864**

Eligmoderma Thomson, 1864: 246; Lacordaire, 1868: 338; Aurivillius, 1923: 442 (key spp.); Monné, M.A., 1993f: 1 (cat.); Monné, M.A., 2005: 260 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Martins & Galileo, 2009a: 205; Monné, M.A., 2012: 26.

Type-species - *Eligmoderma ibidionoides* Thomson, 1864 (original designation).

1. *Eligmoderma aragua* Martins & Galileo, 2009

Type locality - Holotype male: Venezuela: Bolivar: Kavanayen (Ptari-tepui, 30 mi N, 1800 m). (MZSP).

Distribution - Venezuela.

Eligmoderma aragua Martins & Galileo, 2009a: 210. fig. 236; Monné, M.A. *et al.*, 2017a: 18 (holotype).

2. *Eligmoderma convexicolle* Aurivillius, 1923

Type locality - Holotype male: Venezuela, Caracas. (NHRS). **Distribution** - Venezuela.

Eligmoderma convexicolle Aurivillius, 1923: 441, fig. 115; Monné, M.A., 1993f: 1 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Monné, M.A., 2005: 260 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Martins & Galileo, 2009a: 208, fig. 237.

3. *Eligmoderma ibidionoides* Thomson, 1864

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Colombia.

Eligmoderma ibidionoides Thomson, 1864: 247; Lacordaire, 1868: 339; Thomson, 1878a: 7 (type); Aurivillius, 1923: 442; Monné, M.A., 1993f: 1 (cat.); Monné M.A. & Giesbert, 1994 : 82

(checklist); Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 260 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Martins & Galileo, 2009a: 207, fig. 234. (syn.).

Eligmoderma spinicolle Aurivillius, 1923: 441, fig. 114; Monné, M.A., 1993f: 1 (cat.); Martínez, 2000: 87 (distr.); Martins & Galileo, 2003a: 179 (distr.); Monné, M.A., 2005: 260 (cat.).

Type locality - Holotype female: Colombia. (NHRS).

4. *Eligmoderma lara* Galileo & Martins, 2012

Type locality - Holotype female: Venezuela, Lara: Yacambu Natural Park (13 km SE Sanare). (USNM). **Distribution** - Venezuela.

Eligmoderma lara Galileo & Martins, 2012: 297, fig. 2; Lingafelter *et al.*, 2014: 86, figs 94g, h (holotype).

5. *Eligmoderma minuta* Martins & Galileo, 2009

Type locality - Holotype male: Venezuela, Tachira: Pregonero (Camp Siberia, Laidea, 1200 m). (CASC). **Distribution** - Venezuela, Trinidad.

Eligmoderma minuta Martins & Galileo, 2009a: 211, fig. 235; Bezark, 2013: 43 (type location).

6. *Eligmoderma politum* Nonfried, 1895

Type locality - Holotype: Panama. (Depository unknown). **Distribution** - Panama.

Eligmoderma politum Nonfried, 1895: 310; Aurivillius, 1923: 442; Monné, M.A., 1993f: 2 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Monné, M.A., 2005: 260 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist);

7. *Eligmoderma trifasciatum* Aurivillius, 1923

Syntypes locality - Syntypes female: Venezuela. (NHRS). **Distribution** - Venezuela.

Eligmoderma trifasciatum Aurivillius, 1923: 440; Monné, M.A., 1993f: 2 (cat.); Monné M.A. & Giesbert, 1994 : 8 (checklist); Monné, M.A., 2005: 261 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Martins & Galileo, 2009a: 209.

8. *Eligmoderma ziczac* Nonfried, 1895

Type locality - Holotype: Panama. (Depository unknown). **Distribution** - Panama, Colombia.

Eligmoderma ziczac Nonfried, 1895: 310; Aurivillius, 1923: 442; Monné, M.A., 1993f: 2 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Martins & Galileo, 2003a: 179 (distr.); Monné, M.A., 2005: 261 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist);

Hosticus Galileo, Rosa & Santos-Silva, 2020

Hosticus Galileo, Rosa & Santos-Silva, 2020: 388 (original designation, replacement name)

Alienus Galileo & Martins, 2010d: 388; Monné, M.A., 2012: 26.

Type-species - *Alienus curiosus* Galileo & Martins, 2010 (monotypy).

1. *Hosticus curiosus* (Galileo & Martins, 2010)

Type locality - Holotype female: Brazil, Espírito Santo. (MZSP). **Distribution** - Brazil (Espírito Santo).

Alienus curiosus Galileo & Martins, 2010d: 388, fig. 5; Monné, M.A. *et al.*, 2017a: 18 (holotype).

Hosticus curiosus; Galileo, Rosa & Santos-Silva, 2020 : 300, figs 5-8

Limozota Pascoe, 1866

Limozota Pascoe, 1866b: 482; Lacordaire, 1868: 339; Monné, M.A., 1993f: 2 (cat.); Monné, M.A., 2005: 261 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Martins & Galileo, 2009a: 204; Monné, M.A., 2012: 26.

Type-species - *Limozota virgata* Pascoe, 1866 (original designation).

1. *Limozota virgata* Pascoe, 1866

Syntypes locality - Syntypes: Colombia. (BMNH). **Distribution** - Colombia, Venezuela.

Limozota virgata Pascoe, 1866b: 482; Lacordaire, 1868: 339; 1876: pl. 87, fig. 2; Monné, M.A., 1993f: 2 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist) ; Martínez, 2000: 87 (distr.); Monné, M.A., 2005: 261 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Martins & Galileo, 2009a: 205, fig. 233.

Tucanti Martins & Galileo, 2009

Tucanti Martins & Galileo, 2009a: 355; Monné, M. A., 2012: 26.

Type-species - *Tucanti plumicornis* Martins & Galileo, 2009 (original designation).

1. *Tucanti plumicornis* Martins & Galileo, 2009

Type locality - Holotype male: Venezuela, Aragua: Rancho Grande (Parque Nacional H. Pittier, 1000 m) (MCSN). **Distribution** - Venezuela.

Tucanti plumicornis Martins & Galileo, 2009a: 355, fig. 349.

ERLANDIINI Aurivillius, 1912

Erlandiini Aurivillius, 1912: 12 (cat.); Monné, M.A., 1993a: 1 (cat.); Martins & Galileo, 2002b: 2 (rev.); Monné, M.A., 2005: 261 (cat.); Bousquet *et al.*, 2009: 46; Bouchard *et al.*, 2011: 472.

Type-genus: *Erlandia* Aurivillius, 1904.

Type-species: *Erlandia inopinata* Aurivillius, 1904 (monotypy).

***Erlandia* Aurivillius, 1904**

Erlandia Aurivillius, 1904: 205; Monné, M.A., 1993a: 1 (cat.); Di Iorio, 1998a: 3 (key spp.); Martins & Galileo, 2002b: 4 (key spp.); Monné, M. A., 2005: 261 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Monné, M. A., 2012: 26.

Type-species - *Erlandia inopinata* Aurivillius, 1904 (monotypy).

1. *Erlandia inopinata* Aurivillius, 1904

Type locality - Holotype male: Bolivia, Chaco: Tatarenda. (NHRS). **Distribution** - Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Salta, Catamarca, Tucumán, Santiago del Estero, La Rioja, Chaco, Córdoba, San Luis). **Host plants** - *Prosopis kuntzei* Harms (Mimosaceae).

Erlandia inopinata Aurivillius, 1904: 206, 1 fig.; Bruch, 1912: 184 (cat.); Gounelle, 1913a: 196 (distr.); Prosen, 1947b: 318 (distr.); Buck, 1959: 581 (distr.); Viana, 1972a: 235 (distr.); Monné, M.A., 1993a: 1 (cat.); Monné M.A. & Giesbert, 1994 : 25 (checklist) ; Di Iorio, 1998a: 1, fig. 1; Jeniš, 2001: fig. 209/173; Martins & Galileo, 2002b: 5, figs 2, 3; Di Iorio, 2002b: 73 (syn.); 2004c: 18 (distr.); Monné, M.A., 2005: 261 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Wappes *et al.*, 2006: 5 (distr.); Galileo, Martins & Moyses, 2011: 9,12; Perger & Guerra, 2013: 214 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 71, 1 fig.

Erlandia megacephala Di Iorio, 1998a: 1, figs 1, 2; Jeniš, 2001: fig. 73/37; Martins & Galileo, 2002b: 7, fig. 4.

Type locality - Holotype male: Argentina, Tucumán: Departamento Burruyacu (Chilcas). (ODIA).

2. *Erlandia mexicana* Noguera & Chemsak, 2001

Type locality - Holotype female: Mexico, Oaxaca: 23.5 km SSE Cuicatlán. (UNAM). **Distribution** - Mexico (Oaxaca).

Erlandia mexicana Noguera & Chemsak, 2001: 369, fig. 1; Monné, M.A., 2005: 261 (cat.); Monné, M.A. & Hovore, 2006: 75 (checklist); Noguera *et al.*, 2012: 620 (distr.); Noguera *et al.*, 2017: 6 (distr.).

GRACILIINI Mulsant, 1839

Graciliares Mulsant, 1839: 27, 99; 1863: 125, 189.

Type-genus: *Gracilia* Audinet-Serville, 1834.

Type-species: *Callidium pygmaeum* Fabricius, 1793 (monotypy).

Graciliae; LeConte, 1873b: 300; LeConte & Horn, 1883: 285.

Graciliini; Aurivillius, 1912: 128 (cat.); Bradley, 1930: 229, 234; Saalas, 1936: 65; Linsley, 1962a: 48; Arnett, 1962: 859, 880; Hatch, 1971: 99; Monné, M.A., 1993f: 9 (cat.); Monné, M.A.,

2005: 262 (cat.); Martins & Galileo, 2005b: 223 (rev.); Bousquet *et al.*, 2009: 47; Bouchard *et al.*, 2011: 472.

***Araeotis* Bates, 1867**

Araeotis Bates, 1867: 26; 1870: 309; Lacordaire, 1868: 398; Monné, M.A., 1993f: 16 (cat.); Martins & Galileo, 2005b: 237; Monné, M. A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Monné, M.A., 2012: 26.

Type-species - *Araeotis fragilis* Bates, 1867 (monotypy).

1. *Araeotis fragilis* Bates, 1867

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Pará).

Araeotis fragilis Bates, 1867: 26; 1870: 309; Lacordaire, 1868: 398; Monné, M.A., 1993f: 16 (cat.); Monné M.A. & Giesbert, 1994 : 84 (checklist) ; Martins & Galileo, 2005b: 238, fig. 386; Monné, M.A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist);

***Aruama* Martins & Napp, 2007**

Aruama Martins & Napp, 2007: 191; Monné, M.A., 2012: 26.

Type-species - *Aruama viridis* Martins & Napp, 2007 (original designation).

1. *Aruama incognita* Martins & Napp, 2007

Type locality - Holotype female: Brazil. (MZSP). **Distribution** - Brazil.

Aruama incognita Martins & Napp, 2007: 192, fig. 2; Monné, M.A. *et al.*, 2017a: 18 (holotype).

2. *Aruama viridis* Martins & Napp, 2007

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida (5.5 km NE of Achira, 1800 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Aruama viridis Martins & Napp, 2007: 192, fig. 1; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 4 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 72, 1 fig.

***Caribbomerus* Vitali, 2003**

Caribbomerus Vitali *in* Vitali & Rezbanyai-Reser, 2003: 11 (new name for *Merostenus* White, not *Merostenus* Walker, 1837, Hymenoptera, Eupelmidae); Monné, M.A., 2005: 47 (cat.); Monné, M.A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Lingafelter, 2011: 37 (key spp.); Monné, M.A., 2012: 26.

Merostenus White, 1855: 244; Thomson, 1864: 223; Lacordaire, 1868: 396; Zayas, 1975: 120; Villiers, 1980c: 293; Napp & Martins, 1984b: 55; Monné, M.A., 1993f: 2 (cat.); Martins & Galileo, 2005b: 232.

Type-species - *Merostenus productus* White, 1855 (monotypy).

1. *Caribbomerus asperatus* (Fisher, 1932)

Type locality - Holotype male: Haiti, Manneville. (AMNH). **Distribution** - Hispaniola.

Merostenus asperatus Fisher, 1932: 52; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist) ;

Caribbomerus asperatus; Vitali & Rezbanyai-Reser, 2003: 12; Monné, M.A., 2005: 47 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Perez-Gelabert, 2008: 117 (distr.); Lingafelter, 2011a: 34, fig. 5b, 6, tbl. 1; Thomas, Turbow & Steiner, 2013: 18 (distr.).

2. *Caribbomerus attenuatus* (Chevrolat, 1862)

Type locality - Holotype: Cuba. (BMNH). **Distribution** - Cuba, Puerto Rico, Bahamas, Mona Island, St. Barthélemy, Grenada, Dominica, Guadeloupe, St. Martin, British Virgin Islands, Jamaica, Mona, Montserrat.

Lampromerus ? attenuatus Chevrolat, 1862b: 263.

Cyrtomerus attenuatus; Gemminger *in* Gemminger & Harold, 1872: 2836 (cat.).

Lampromerus attenuatus; Gundlach, 1894: 329 (distr.).

Merostenus attenuatus; Gahan, 1895: 109; Leng & Mutchler, 1914: 446 (distr.); Wolcott, 1924: 110 (distr.); 1936: 261 (distr.); 1941: 99 (distr.); Ramos, 1946: 42 (distr.); Wolcott, 1948: 338 (distr.); Cazier & Lacey, 1952: 29; Chemsak, 1966: 214 (distr.); Zayas, 1975: 120, pl. 15, fig. c; Villiers, 1979b: 97 (distr.); 1980b: 131; 1980c: 293, fig. 58; Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Peck, 2005: 171 (distr.).

Caribbomerus attenuatus; Vitali & Rezbanyai-Reser, 2003: 12; Lingafelter & Micheli, 2004: 50 (distr.) Chalumeau & Touroult, 2005b: 110, fig. 49; Monné, M.A., 2005: 47 (cat.); Peck, 2006a: 192 (distr.); Ivie *et al.*, 2008: 257 (distr.); Turnbow & Thomas, 2008: 17 (distr.); Micheli, 2010: 118, pl. 29; Peck, 2011a: 37 (distr.); Devesa, Fonseca & Barro, 2015: 32, 248, figs 1-11; Monné, M.A. & Hovore, 2006: 76 (checklist); Colijn *et al.*, 2019: 80 (distr.).

3. *Caribbomerus brasiliensis* (Napp & Martins, 1984)

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Estrada Rio-Bahia, km 965, Motel da Divisa). (MNRJ). **Distribution** - Brazil (Bahia).

Merostenus brasiliensis Napp & Martins, 1984b: 57, fig. 3; Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Martins & Galileo, 2005b: 233, fig. 384.

Caribbomerus brasiliensis; Vitali & Rezbanyai-Reser, 2003: 12; Monné, M.A., 2005: 47 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

4. *Caribbomerus charynae* (Micheli, 2003)

Type locality - Holotype male: Puerto Rico, Maricao Forest, Rd. 120, km 13.8. (USNM). **Distribution** - Puerto Rico.

Merostenus charynae Micheli, 2003: 192, fig. 1; Lingafelter, 2011a: 37, fig. 5d; Lingafelter *et al.*, 2014: 40, figs 41w, x (holotype).

Caribbomerus charynae; Monné, MA., 2005: 47 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Micheli, 2010: 120, pl. 30.

5. *Caribbomerus decoratus* (Zayas, 1975)

Type locality - Holotype female: Cuba, Pinar del Río: Pan de Guajaibón. (Zayas). **Distribution** - Cuba, Dominican Republic.

Merostenus decoratus Zayas, 1975: 121, pl. 15, fig. d; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Peck, 2005: 171 (distr.); Nearn, Branham & Bybee, 2006: 8, fig. 5a (holotype).

Caribbomerus decoratus; Vitali & Rezbanyai-Reser, 2003: 11; Monné, M.A., 2005: 47 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Lingafelter, 2011a: 34, figs 5e, 6, tbl. 1; Devesa, Fonseca & Barro, 2015: 32, 250, figs 1-9.

6. *Caribbomerus elieri* Devesa & Santos-Silva, 2021

Type locality - Holotype male from Cuba, Artemisa: Candelaria, Sierra del Rosario, Loma "El Salón" (22°49'52"N / 82°57'24"W) (MHNUSC). **Distribution** - Cuba

Caribbomerus elieri Devesa & Santos-Silva, 2021: 530, figs 10-15

7. *Caribbomerus elongatus* (Fisher, 1932)

Type locality - Holotype female: Cuba, Habana: Wajay. (USNM). **Distribution** - Cuba, Dominican Republic.

Merostenus elongatus Fisher, 1932: 54; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Peck, 2005: 171 (distr.); Lingafelter *et al.*, 2014: 57, figs 61a, b (holotype).

Caribbomerus elongatus; Vitali & Rezbanyai-Reser, 2003: 12; Monné, M.A., 2005: 47 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Lingafelter, 2011a: 29, figs 1-4, 5a, f, 6, tbl. 1; Devesa, Fonseca & Barro, 2015: 32, 252, figs 1-10.

8. *Caribbomerus jaliscanus* Heffern, Santos-Silva & Nascimento, 2021

Type locality - Holotype male: Mexico, Jalisco: Sierra Huichola, 2266 m, Bolaños (TAMU)

Distribution – Mexico (Jalisco)

Caribbomerus jaliscanus Heffern, Santos-Silva & Nascimento, 2021: 365, figs 19-24

9. *Caribbomerus mexicanus* (Napp & Martins, 1984)

Type locality - Holotype male: Mexico, Durango: 9 mi W Durango. (CNCI). **Distribution** - Mexico (Durango).

Merostenus mexicanus Napp & Martins, 1984b: 55; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist) ; Noguera & Chemsak, 1996: 400 (cat.).

Caribbomerus mexicanus; Vitali & Rezbanyai-Reser, 2003: 12; Monné, M.A., 2005: 48 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist);

10. *Caribbomerus picturatus* (Napp & Martins, 1984)

Type locality - Holotype: Jamaica, Trelawney: Duncans. (CNCI). **Distribution** - Jamaica.

Merostenus picturatus Napp & Martins, 1984b: 57; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist) ;

Caribbomerus picturatus; Vitali & Rezbanyai-Reser, 2003: 11; Monné, M.A., 2005: 48 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Lingafelter, 2011a: 37, fig. 5h.

11. *Caribbomerus productus* (White, 1855)

Type locality - Holotype: Jamaica. (BMNH). **Distribution** - Jamaica.

Merostenus productus White, 1855: 244, pl. 8, fig. 3; Thomson, 1864: 223; Lacordaire, 1868: 396; Gahan, 1895: 109; Leng & Mutchler, 1914: 446 (distr.); Gowdey, 1926: 21 (distr.); Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist) ;

Caribbomerus productus; Vitali & Rezbanyai-Reser, 2003: 11, fig. 6; Monné, M.A., 2005: 48 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Vitali, 2007: 41 (distr.); Lingafelter, 2011a: 37, fig. 5i.

Merostenus tuberculatus Fisher, 1942: 15; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 4 (cat.);

Caribbomerus tuberculatus; Vitali & Rezbanyai-Reser, 2003: 12; Monné, M.A., 2005: 48 (cat.).

Type locality - Holotype female: Jamaica, Mandeville. (MCZN).

12. *Caribbomerus similis* (Fisher, 1932)

Type locality - Holotype female: Antigua. (USNM). **Distribution** - Antigua, Barbuda, Dominica, Grenada, Guadeloupe, Montserrat, St. Barthélemy, St. Martin.

Merostenus similis Fisher, 1932: 53; Chemsak, 1966: 214 (distr.); Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 4 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist) ; Lingafelter *et al.*, 2014: 320, figs 155o, p (holotype).

Caribbomerus similis; Vitali & Rezbanyai-Reser, 2003: 12; Monné, M.A., 2005: 48 (cat.); Chalumeau & Touroult, 2005b: 111; Monné, M.A. & Hovore, 2006: 76 (checklist); Lingafelter, 2011a: 36, fig. 5j, tbl. 1; Peck, 2011a: 37 (distr.); Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 176, pl. 42 (distr.); Meurgey & Ramage, 2021: 99 (cat.)

13. *Caribbomerus zayasi* Devesa & Santos-Silva, 2021

Type locality - Holotype female (paralectotype of *Merostenus exiguous*) from Cuba, Santiago de Cuba:

Oriente, Sierra Maestra, Turquino [Pico Turquino], (Fernando Zayas Collection). **Distribution** - Cuba

Caribbomerus zayasi Devesa & Santos-Silva, 2021: 533, figs 18-23

***Elaphopsis* Audinet-Serville, 1834**

Elaphopsis Audinet-Serville, 1834b: 101; Strauch, 1861: 132; Thomson, 1861: 188; 1864: 213; 1865: 437; Lacordaire, 1869: 1; Monné, M.A., 1994a: 17 (cat.); Marques & Napp, 2003: 492 (transfer.); Monné, M.A., 2005: 306 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 181 (transfer.); Monné, M.A., 2012: 26.

Type-species - *Elaphopsis rubida* Audinet-Serville, 1834 (original designation).

1. *Elaphopsis earina* Martins & Napp, 1989

Type locality - Holotype male: Brazil, Espírito Santo: Conceição da Barra. (DZUP). **Distribution** - Brazil (Espírito Santo, Bahia).

Elaphopsis earinus Martins & Napp, 1989: 57; Marinoni *et al.*, 1992: 106 (type); Monné, M.A., 1994a: 17 (cat.); Monné M.A. & Giesbert, 1994 : 125 (checklist) ; Monné, M. A., 2005: 306 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Monné, M.A. *et al.*, 2017b: 343 (holotype).

2. *Elaphopsis rubida* Audinet-Serville, 1834

Syntypes locality - Syntypes male: Amérique méridionale. (BMNH). **Distribution** - Brazil (Bahia. Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Elaphopsis rubida Audinet-Serville, 1834b: 101; White, 1855: 207; Strauch, 1861: 132; Thomson, 1864: 213; Zikán & Zikán, 1944: 21 (distr.); Zajciw, 1958a: 13 (distr.); 1972a: 57 (distr.); 1974a: 63 (distr.); Monné, M.A., 1994a: 17 (cat.); Monné M.A. & Giesbert, 1994 : 125 (checklist); Monné, M.A., 2005: 306 (cat.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 11, fig. 28 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.).

Gracilia Audinet-Serville, 1834

Gracilia Audinet-Serville, 1834: 81; Mulsant, 1839: 102; Laporte, 1840: 445; Blanchard, 1845: 153; Chevrolat *in* D'Orbigny, 1845: 295; Haldeman, 1847c: 372 (syn.); LeConte, 1850: 24; Desmarest *in* Chenu, 1860: 318; Thomson, 1861: 189; 1864: 223; 1865:440; Mulsant, 1863: 133, 197; Lacordaire, 1868: 358; Girard, 1873: 731; Leng, 1884: 115; Bradley, 1930: 234; Knull, 1946: 200; Linsley, 1962a: 49; Arnett, 1962: 862, 880; Monné, M.A., 1993f: 9 (cat.); Monné, M.A., 2005: 262 (cat.); Martins & Galileo, 2005b: 228; Monné, M.A. & Hovore, 2006: 76 (checklist);

Type-species - *Callidium pygmaeum* Fabricius, 1793 (monotypy). [= *Saperda minuta* Fabricius, 1781].

Nothrus Haldeman, 1847a: 43.

Type-species - *Nothrus fuscus* Haldeman, 1847 (monotypy).

1. *Gracilia minuta* (Fabricius, 1781)

Syntypes locality - Syntypes: Anglia (BMNH). **Distribution** - Europe, introduced in United States, Argentina (Buenos Aires) and Uruguay. **Host plants** - *Acer* sp. (Aceraceae), *Betula lenta* Linnaeus, *Corylus* sp. (Betulaceae), *Cassia tora* Linnaeus, *Ceratonia siliqua* Linnaeus (Caesalpiaceae), *Euonymus alatus* (Thunberg) Siebold (Celastraceae), *Carpinus* sp. (Corylaceae), *Castanea* sp., *Quercus* sp. (Fagaceae), *Aesculus* sp. (Hippocastanaceae), *Juglans nigra* Linnaeus, *J. regia* Linnaeus, *Pterocarya stenoptera* C. de Candolle (Juglandaceae), *Ficus* sp. (Moraceae), *Cedrus* sp., *Pinus halepensis* Miller (Pinaceae), *Rhamnus alaternus* Linnaeus (Rhamnaceae), *Crataegus pinnatifida* Bunge, *Malus* sp., *Prunus armeniaca* Linnaeus, *P. persica* (Linnaeus) Batsch, *Pyrus malus* Linnaeus, *Rosa* sp., *Rubus* sp (Rosaceae), *Citrus aurantium* Linnaeus, *C. paradisi* Macfayden (Rutaceae), *Salix vitellina* Linnaeus (Salicaceae), *Torreya* sp. (Taxaceae), *Ulmus* sp., *Zelkova* sp. (Ulmaceae).

Saperda minuta Fabricius, 1781: 235; Olivier, 1795: (68) 41, pl. 3, figs 31, a, b; Zimsen, 1964: 179 (type).

Gracilia minuta; Stephens, 1839: 275; Lugger, 1884: 204 (hosts); Leng, 1885a: 118; 1885b: pl. 2, fig. 26; Dimmock, 1885: 283 (hosts); Hamilton, 1889: 145; Packard, 1890: 486 (hosts); Hausen, 1891: 102, figs 2-4; Hamilton, 1894b: 395 (distr.); 1895: 338 (distr.); Beutenmuller, 1896: 75 (hosts); Wickham, 1897: 110, fig. 22; Ulke, 1903: 25 (distr.); Blatchley, 1910: 1022; Aurivillius, 1912: 129 (cat., refs.); Chagnon, 1917: 231 (distr.); Kirk & Knull, 1926: 23 (distr.); Leonard, 1928: 436 (distr.); Beaulne, 1932: 198 (hosts); Munro, 1936: 65 (biol.); Saalas, 1936: 65 (morphol.); Bosq, 1943a: 30 (hosts); Lepesme, 1944: 193, fig. 174 (biol.); Knull, 1946: 200, pl. 13, fig. 51; Bosq & Ruffinelli, 1951: 11 (distr., hosts); Duffy, 1953: 194 (larva, pupa, refs); 1960: 140, fig. 80 (larva, pupa); Zajciw & Ruffinelli, 1962: 38 (distr., hosts); Linsley, 1962a: 49; Slama, 1965: 300, 5 figs (biol., syn.); Ruffinelli, 1967: 43 (hosts); Hatch, 1971: 102; Manley & French, 1976: 47; Hovore, Penrose & Neck, 1987: 295 (hosts); Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993f: 9 (cat.); Monné M.A. & Giesbert, 1994 : 83 (checklist) ; Linsley & Chemsak, 1997: 380 (hosts); Monné, M.A., 2001b: 3 (cat., hosts); Di Iorio, 2004e: 670 (distr.); Monné, M.A., 2005: 262 (cat.); Martins & Galileo, 2005b: 228, figs 378-383; Monné, M.A. & Hovore, 2006: 76 (checklist); Lingafelter, 2007: 81, 147, 2 figs, pl. 19, fig. h.

Oesyophila minuta; Bruch, 1912: 193 (cat.).

Callidium pygmaeum Fabricius, 1793: 323; 1801: 339; Zimsen, 1964: 179 (type).

Gracilia pygmaea; Audinet-Serville, 1834b: 82; Mulsant, 1839: 103; Laporte, 1840: 446; Mulsant, 1863: 134, 198; Thomson, 1864: 223; Lacordaire, 1868: 359; LeConte, 1873b: 300; LeConte & Horn, 1883: 286.

Syntypes locality - Syntypes: Italia. (ZMUC).

Saperda picea Fabricius, 1793: 317; 1801: 332; Schoenherr, 1817: 438; Zimsen, 1964: 177 (type).

Syntypes locality - Syntypes: America septentrionali. (ZMUC).

Callidium vini Panzer, 1798: 10.

Type locality - Holotype: Austria, Vienna. (Depository unknown).

Nothrus fuscus Haldeman, 1847a: 43.

Gracilia fusca; LeConte, 1850: 24; White, 1855: 241.

Type locality - Holotype: United States. (MCZN).

Gracilia approximata Fairmaire, 1883a: clix.

Type locality - Holotype: Algeria, Biskra. (MNHN).

Gracilia obliquata Horn, 1885a: 174; Leng, 1890: 213.

Type locality - Holotype: United States, Texas. (ANSP).

Gracilia albanica Csiki, 1931: 278.

Type locality - Holotype: Albania, Kula Ljums. (HNHM).

***Hypexilis* Horn, 1885**

Hypexilis Horn, 1885a: 173; Bradley, 1930: 234; Linsley, 1942: 49; 1962a: 51; Arnett, 1962: 862, 880; Monné, M.A., 1993f: 10 (cat.); Monné, M.A., 2005: 263 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Monné, M.A., 2012: 26.

Type-species - *Hypexilis pallida* Horn, 1885 (monotypy).

1. *Hypexilis longipennis* Linsley, 1935

Type locality - Holotype male: Mexico, Mexico: Temascaltepec (Real de Arriba). (CASC).

Distribution - Mexico (Mexico, Tamaulipas).

Hypexilis longipennis Linsley, 1935a: 82, pl. 2, fig. 5; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993f: 10 (cat.); Monné M.A. & Giesbert, 1994 : 84 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 263 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); García Morales *et al.*, 2015: 103 (distr.).

2. *Hypexilis pallida* Horn, 1885

Type locality - Holotype male: United States, Texas. (MCZN). **Distribution** - United States (Texas), Mexico (Nuevo León). **Host plants** - *Salix nigra* Marshall (Salicaceae), *Ulmus crassifolia* Nuttall (Ulmaceae).

Hypexilis pallida Horn, 1885a: 173; Leng, 1886: pl. 2, fig. 25; 1890: 213; Linsley & Martin, 1933: 181 (distr.); Linsley, 1962a: 51; Hovore, Penrose & Giesbert, 1978: 97 (distr., hosts); Hovore, Penrose & Neck, 1987: 296 (hosts); Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993f: 10 (cat.); Monné M.A. & Giesbert, 1994 : 84 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 384 (hosts); Monné, M. A., 2001b: 4 (cat., hosts); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.); Monné, M. A., 2005: 263 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); MacRae & Rice, 2007: 236 (hosts); Nearn & Branham, 2008: 6, fig. 46b; Heffern, Santos-Silva & Nascimento, 2021: 365, figs 13-18 (syn.)

Merostenus howdeni Napp & Martins, 1984b: 56, fig. 2; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 3 (cat.); Noguera & Chemsak, 1996: 400 (cat.).

Caribbomerus howdeni; Vitali & Rezbanyai-Reser, 2003: 12; Monné, M.A., 2005: 48 (cat.).

Type locality - Holotype male: Mexico, Nuevo León: 6 mi S Monterrey. (CNCI).

***Lianema* Fall, 1907**

Lianema Fall, 1907: 85; Bradley, 1930: 234; Arnett, 1962: 880; Monné, M.A., 1993f: 11 (cat.); Monné, M.A., 2005: 263 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Monné, M.A., 2012: 26.

Type-species - *Lianema tenuicornis* Fall, 1907 (monotypy and original designation).

1. *Lianema tenuicornis* Fall, 1907

Type locality - Holotype male: Mexico, Baja California: El Taste. (MCZN). **Distribution** - Mexico (Baja California).

Lianema tenuicornis Fall, 1907: 86; Schaeffer, 1908: 332; Garnett, 1918: 284 (distr.); Linsley, 1942: 48; Hovore, 1988: 5 (distr.); Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993f: 11 (cat.); Monné M.A. & Giesbert, 1994 : 84 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 263 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist);

***Parommidion* Martins, 1974**

Parommidion Martins, 1974: 151; Napp & Martins, 1984b: 52; Monné, M.A., 1993f: 5 (cat.); Martins & Galileo, 2005b: 234; Monné, M. A., 2005: 50 (cat.); Monné, M.A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Monné, M.A., 2012: 26.

Type-species - *Parommidion extricatum* Martins, 1974 (original designation).

1. *Parommidion extricatum* Martins, 1974

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz (500 m). (MZSP). **Distribution** - Bolivia (Santa Cruz), Brazil (Goiás), Paraguay, northern Argentina.

Parommidion extricatum Martins, 1974: 152, fig. 7; Monné M.A. & Giesbert, 1994 : 83 (checklist); Martins & Galileo, 2005b: 235; Monné, M.A., 1993f: 5 (cat.); Monné, M. A., 2005: 50 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Wappes *et al.*, 2006: 16 (distr.); Nearn & Branham, 2008: 6, figs 49e, 50e, 55a; Monné, M.A. *et al.*, 2017a: 18 (holotype).

2. *Parommidion inauditum* Napp & Martins, 1984

Type locality - Holotype male: Argentina, Catamarca: Hualfin. (MNRJ). **Distribution** - Argentina (Catamarca, Córdoba).

Parommidion inauditum Napp & Martins, 1984b: 52, fig. 1; Monné, M.A., 1993f: 5 (cat.); Monné M.A. & Giesbert, 1994 : 83 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Martins & Galileo, 2005b: 236, fig. 385; Monné, M.A., 2005: 50 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

***Perigracilia* Linsley, 1942**

Perigracilia Linsley, 1942: 48; 1962a: 50; Arnett, 1962: 862, 880; Monné, M.A., 1993f: 10 (cat.); Monné, M.A., 2005: 263 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Monné, M.A., 2012: 26.

Type-species - *Perigracilia tenuis* Linsley, 1942 (original designation).

1. *Perigracilis exigua* (Zayas, 1975)

Type locality - Holotype male: Cuba, Oriente: Turquino (Sierra Maestra). (Zayas). **Distribution** - Cuba.

Merostenus exiguus Zayas, 1975: 122, pl. 15, fig. c; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 3 (cat.); Monné M.A. & Giesbert, 1994 : 83 (checklist); Peck, 2005: 171 (distr.); Nearn, Branham & Bybee, 2006: 8, fig. 5b (holotype).

Caribbomerus exiguus; Vitali & Rezbanyai-Reser, 2003: 12; Monné, M.A., 2005: 48 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist); Lingafelter, 2011a: 37, fig. 5g; Devesa, Fonseca & Barro, 2015: 32, 254, figs 1-8.

Perigracilia exigua; Devesa & Santos-Silva, 2021: 528, figs 1-9, 16, 17

Merostenus decoratus; Nearn, Branham & Bybee, 2006: 8, fig. 5a (holotype, error).

2. *Perigracilia tenuis* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: 10 mi SW San José del Cabo (CASC).

Distribution - Mexico (Baja California). **Host plants** - *Senegalia greggii* A. Gray (Mimosaceae).

Perigracilia tenuis Linsley, 1942: 49, pl. 4, fig. 3; Hovore, 1988: 4 (distr.); Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993f: 10 (cat.); Monné M.A. & Giesbert, 1994 : 84 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2001b: 4 (cat., hosts); Monné, M.A., 2005: 263 (cat.); Monné, M.A. & Hovore, 2006: 76 (checklist);

Raglicia Martins, Galileo & Santos-Silva, 2015

Raglicia Martins, Galileo & Santos-Silva, 2015b: 275.

Type-species - *Raglicia monnei* Martins, Galileo & Santos-Silva, 2015 (original designation).

1. *Raglicia monnei* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype female: Brazil, Bahia: Morro do Chapéu (povoado de São Rafael). (MZSP).

Distribution - Brazil (Bahia).

Raglicia monnei Martins, Galileo & Santos-Silva, 2015b: 276, figs 9-13; Monné, M.A. *et al.*, 2017a: 18 (holotype).

***Sulcogracilia* Bezark & Santos-Silva, 2022**

Sulcogracilia Bezark & Santos-Silva, 2022: 585

Type-species - *Sulcogracilia mexicana* bezark & Santos-Silva, 2022 (original designation)

1. *Sulcogracilia mexicana* Bezark & Santos-Silva, 2022

Type locality - Holotype male : Mexico, Nuevo León: La Rosita, S La Poza-Dr. Arroyo rd. (CASC).

Distribution - Mexico (Nuevo León)

Sulcogracilia mexicana Bezark & Santos-Silva, 2022 : 585, figs 1-6

HESPEROPHANINI Mulsant, 1839

Hesperophanaires Mulsant, 1839: 27, 61; 1862-63: 124, 430; Planet, 1924: 147.

Type-genus: *Hesperophanes* Dejean, 1835.

Type-species: *Callidium sericeum* Fabricius, 1787 designated by Thomson (1864: 253).

Hesperophanites; Fairmaire *in* Jacquelin DuVal, 1864: 130, 192.

Hesperophanides; Lacordaire, 1868: 273.

Hesperophaninae; Pascoe, 1869: 498, 528; Bates, 1870: 259.

Hesperophanini; Gahan, 1906: 109; Aurivillius, 1912: 66 (cat.); Bradley, 1930: 229, 231; Saalas, 1936: 63; Linsley, 1962a: 51; Arnett, 1962: 859, 880; Hatch, 1971: 99; Villiers, 1980c: 274; Monné, M.A., 1993b: 1 (cat.); Martins & Galileo, 1999c: 2 (rev.); Monné, M.A., 2005: 264 (cat.); Bousquet *et al.*, 2009: 47; Bouchard *et al.*, 2011: 472; Santos-Silva, Botero & Le Tirant, 2018: 201 (key Mexican genera).

***Alastos* Napp & Martins, 1982**

Alastos Napp & Martins, 1982a: 358; Monné, M.A., 1993a: 41 (cat.); Martins & Galileo, 1999c: 92; Monné, M.A., 2005: 264 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M. A., 2012: 27.

Type-species - *Zathecus batesi* Pascoe, 1888 (original designation).

1. *Alastos batesi* (Pascoe, 1888)

Type locality - Holotype male: Ecuador, Aguana. (BMNH). **Distribution** - Costa Rica, Colombia, Venezuela, Ecuador, Bolivia (Santa Cruz).

Zathecus batesi Pascoe, 1888: 493; Martins, Chemsak & Linsley, 1966: 207 (syn.).

Alastos batesi; Napp & Martins, 1982a: 358, figs 44-53, 164, 169; Monné, M.A., 1993a: 41 (cat.); Monné M.A. & Giesbert, 1994 : 32 (checklist) ;Martins & Galileo, 1999c: 95, figs 43, 44, 46-54, 59; Martínez, 2000: 85 (distr.); Monné, M.A., 2005: 264 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Galileo, Martins & Moyses, 2008: 15, 18 (distr.); Swift *et al.*, 2010: 19 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 72, 1 fig.

Ochrus improvixus Moxey, 1965: 241, fig. 1.

Type locality - Holotype male: Venezuela, Caracas. (ANSP).

2. *Alastos pascoei* Martins & Galileo, 1999

Type locality - Holotype male: Bolivia, Rio Beni, La Paz-Reyes. (MCSN). **Distribution** - Peru, Bolivia (La Paz).

Alastos pascoei Martins & Galileo, 1999c: 97, fig. 55; Monné, M.A., 2005: 264 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Galileo, Martins & Moyses, 2008: 15, 20 (distr.); Demez & Touroult, 2011: 101 (distr.); Monné, M. A. & Chaboo, 2015: 53 (distr.).

Anatinomma Bates, 1892

Anatinomma Bates, 1892b: 150; Chemsak & Linsley, 1963a: 216; 1964a: 216 (rev.); Monné, M.A., 1993b: 11 (cat.); Monné, M. A., 2005: 264 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Anatinomma alveolatum* Bates, 1892 (original designation).

1. *Anatinomma alveolatum* Bates, 1892

Type locality - Holotype male: Mexico, Tabasco: Teapa. (BMNH). **Distribution** - Mexico (San Luís Potosí, Tabasco, Veracruz, Chiapas, Hidalgo, Tamaulipas, Yucatán), Guatemala, Honduras, Nicaragua, Costa Rica.

Anatinomma alveolatum Bates, 1892b: 151, pl. 5, fig. 8; Chemsak & Linsley, 1963a: 217; 1964a: 217; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993b: 11 (cat.); Monné M.A. & Giesbert, 1994: 43 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Maes, 1998: 889 (distr.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 264 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 19 (distr.); Maes *et al.*, 2010: 86, 2 figs (distr.); Gutiérrez & Noguera, 2015: 144 (distr.); García Morales *et al.*, 2015: 103 (distr.).

2. *Anatinomma bispinosum* Aurivillius, 1916

Type locality - Holotype: Mexico, Nexaca. (NHRS). **Distribution** - Mexico (Puebla, Yucatán), Honduras, Costa Rica, Panama.

Anatinomma ? bispinosum Aurivillius, 1916: 337, pl. 1, fig. 2.

Anatinomma bispinosum; Chemsak & Linsley, 1963a: 217; 1964a: 217; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993b: 11 (cat.); Monné M.A. & Giesbert, 1994: 43 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Turnbow, Cave & Thomas, 2003: 7 (distr.); Monné, M.A., 2005: 264 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Hovore, 2006: 372 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 19 (distr.); Gutiérrez & Noguera, 2015: 144 (distr.).

3. *Anatinomma brevicornis* Fisher, 1944

Type locality - Holotype: Costa Rica, Golfo Dulce, Golfito. (USNM). **Distribution** - Guatemala, Nicaragua, Costa Rica.

Anatinomma brevicornis Fisher, 1944a: 1; Chemsak & Linsley, 1963a: 217; 1964a: 218; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993b: 11 (cat.); Monné M.A. & Giesbert, 1994: 43 (checklist); Maes *et al.*, 1994: 7 (distr.); Maes, 1998: 889 (distr.); Monné, M.A., 2005: 264 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 19 (distr.); Maes *et al.*, 2010: 87, 2 figs (distr.); Lingafelter *et al.*, 2014: 32, figs 33o, p (holotype).

4. *Anatinomma insularis* Chemsak & Linsley, 1964

Type locality - Holotype: Mexico, Quintana Roo: Cozumel Island (Celarain Point). (USNM). **Distribution** - Mexico (Quintana Roo), Honduras.

Anatinomma insularis Chemsak & Linsley, 1964a: 217; Chemsak, Linsley & Noguera, 1992: 32 (cat.); Monné, M.A., 1993b: 11 (cat.); Monné M.A. & Giesbert, 1994: 43 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 264 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Lingafelter *et al.*, 2014: 81, figs 88a, b (holotype).

Anatinomma insulare; Botero & Santos-Silva, 2022a: 5, figs 9-10

Anoplomerus Guérin-Méneville, 1844

Anoplomerus Guérin-Méneville, 1844a: 224; Thomson, 1861: 249; 1864: 243; Lacordaire, 1868: 279; Bates, 1870: 260; Belon, 1890b: 293 (key spp.); Monné, M.A., 1993b: 12 (cat.); Martins & Galileo, 1999c: 75 (rev.); Monné, M.A., 2005: 265 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Anoplomerus rotundicollis* Guérin-Méneville, 1844 (monotypy).

1. *Anoplomerus buqueti* Belon, 1890

Syntypes locality - Syntypes male and female: Brazil, Minas Gerais: Uberaba. (MNHN). **Distribution** - Brazil (Pará, Mato Grosso, Mato Grosso do Sul, Goiás, Bahia, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina), Paraguay, Argentina (Formosa, Santa Fé), Uruguay ?.

Anoplomerus buqueti Belon, 1890a: ix; 1890b: 298; Gounelle, 1909a: 616 (distr.); Bruch, 1912: 188 (cat.); Bosq, 1943b: 105 (distr.); Zajciw & Monné, M.A., 1968: 52 (distr.); Viana, 1972a: 246 (distr.); Zajciw, 1972a: 50 (distr.); Monné, M.A., 1993b: 12 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Martins & Galileo, 1999c: 82, fig. 39; Di Iorio, 2004c: 21 (distr.); Monné, M.A., 2005: 265 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Galileo, Martins & Moyses, 2008: 15 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr); Pacini, 2011: 26 (distr.); Martins, Galileo & Santos-Silva, 2015b: 291 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

Eurymerus ocellatus; Bosq & Ruffinelli, 1951: 5 (not Gounelle, 1909).

2. *Anoplomerus globulicollis* Buquet, 1860

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará). **Host plants** - *Licaria canella* (Meissner) Kostermans, *L. martiniana* (Mez) Lundell, *Ocotea argyrophylla* Ducke, *O. guianensis* Aublet, *Sextonia rubra* (Mez) Van der Werff (Lauraceae).

Anoplomerus globulicollis Buquet, 1860b: 625; Belon, 1890b: 299; Tavakilian, 1991: 440 (syn.); Monné, M.A., 1993b: 12 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Tavakilian *et al.*, 1997: 308 (hosts); Martins & Galileo, 1999c: 85, fig. 40; Monné, M. A., 2001b: 4 (cat. hosts); Monné, M.A., 2005: 265 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Morvan & Morati, 2006: 14 (distr.); Galileo, Martins & Moyses, 2008: 15, 21 (distr., hosts); Touroult, *et al.*, 2010: 28; Morvan & Morati, 2011: 21 (distr.); Giuglaris, 2012: 61 (distr.).

Anoplomerus gracilis Bates, 1870: 260; Belon, 1890b: 300; Zajciw, 1961f: 527 (distr.).

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN).

3. *Anoplomerus rotundicollis* Guérin-Méneville, 1844

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones). **Host plants** - *Jacaranda* sp. (Bignoniaceae).

Anoplomerus rotundicollis Guérin-Méneville, 1844a: 224; White, 1853: 93; Thomson, 1861: 249; 1864: 243; 1878a: 16 (type); Belon, 1890b: 297; Bosq, 1943b: 105 (distr.); Zikán & Zikán, 1944: 8 (distr.); Bosq, 1947a: 14 (distr.); Buck, 1959: 583 (distr.); Silva, A.G. *et al.*, 1968: 383 (hosts); Viana, 1972a: 246 (distr.); Zajciw, 1972a: 50 (distr.); 1974a: 46 (distr.); Monné, M.A., 1993b: 13 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Martins & Galileo, 1999c: 79, figs 38, 39; Monné, M.A., 2001b: 4 (cat. hosts); Monné, M. A., 2005: 265 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Wappes *et al.*, 2006: 10 (distr.); Galileo, Martins & Moyses, 2008: 15, 22 (distr., hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.); Monné, M.L. & Monné, M.A., 2017b: 214 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 73, 1 fig.

Anoplomerus quadriguttatus Lacordaire, 1876: pl. 85, fig. 5 (not Buquet, 1860).

Austranoplium Chemsak & Linsley, 1963

Austranoplium Chemsak & Linsley, 1963a: 209; Monné, M.A., 1993b: 9 (cat.); Monné, M.A., 2005: 265 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Austranoplium concolor* Chemsak & Linsley, 1963 (original designation).

1. *Austranoplium concolor* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Oaxaca: 23 km S Matías Romero. (CASC). **Distribution** - Mexico (Oaxaca, Yucatán, Quintana Roo).

Austranoplium concolor Chemsak & Linsley, 1963a: 210; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 9 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 265 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Noguera & Gutiérrez, 2016: 658 (distr.).

***Austrophanes* Chemsak & Linsley, 1963**

Austrophanes Chemsak & Linsley, 1963a: 218; Monné, M.A., 1993b: 9 (cat.); Monné, M.A., 2005: 265 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Austrophanes robustum* Chemsak & Linsley, 1963 (original designation).

1. *Austrophanes robustum* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Oaxaca: 6 mi N of junction of Highways 190 and 185, east of Juchitán. (CASC). **Distribution** - Mexico (Jalisco, Morelos, Oaxaca).

Austrophanes robustum Chemsak & Linsley, 1963a: 218, 1 fig.; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 9 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Noguera *et al.*, 2002: 623 (distr.); Monné, M.A., 2005: 266 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Noguera *et al.*, 2017: 7 (distr.).

***Brittonella* Fisher, 1932**

Brittonella Fisher, 1932: 7; Monné, M.A., 1993b: 12 (cat.); Monné, M.A., 2005: 266 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Brittonella chardonii* Fisher, 1932 (original designation).

1. *Brittonella chardonii* Fisher, 1932

Type locality - Holotype male: Puerto Rico, Mayaguez. (AMNH). **Distribution** - Puerto Rico.

Brittonella chardonii Fisher, 1932: 8; Wolcott, 1936: 259 (distr.); 1948: 334 (distr.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 12 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist); Monné, M.A., 2005: 266 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Micheli, 2010: 122, pl. 31.

***Brothylus* LeConte, 1859**

Brothylus LeConte, 1859a: 80; Thomson, 1864: 268; Lacordaire, 1868: 290; LeConte, 1873b: 301; LeConte & Horn, 1883: 286; Bradley, 1930: 232; Linsley, 1962a: 85; Arnett, 1962: 863, 881; Chemsak & Linsley, 1963a: 216; Hatch, 1971: 103; Monné, M.A., 1993b: 6 (cat.); Monné, M.A., 2005: 266 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Brothylus gemmulatus* LeConte, 1859 (monotypy).

1. *Brothylus gemmulatus* LeConte, 1859

Syntypes locality - Syntypes: United States, California: Tejon. (MCZN). **Distribution** - Western North America from Oregon and Utah to Mexico (Sinaloa, Mazatlán). **Host plants** - *Quercus agrifolia* Née, *Q. kelloggii* Newberry (Fagaceae).

Brothylus gemmulatus LeConte, 1859a: 80; Thomson, 1864: 268; Lacordaire, 1868: 290; Leng, 1885a: 119; Fall, 1901: 144 (distr.); Wright & Coolidge, 1908: 68 (distr.); Garnett, 1918: 177 (distr.); Craighead, 1923: 67 (larva); Casey, 1924: 253; Davis, 1932: 85 (distr.); Linsley, 1935a: 73 (distr.); Doane *et al.*, 1936: 169 (biol.); Linsley, 1938: 106 (syn.); Knowlton & Wood, 1950: 10 (distr.); Keen, 1952: 198 (hosts); Linsley, 1962a: 86, fig. 28; Chemsak & Linsley, 1963a: 216; Tyson, 1966: 202 (hosts); Hatch, 1971: 103, pl. 10, fig. 3; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 6 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 351 (hosts); Heffern, 1998: 12 (distr.); Monné, M.A., 2001b: 4 (cat. hosts); Monné, M.A., 2005: 266 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist);

Brothylus castaneus Casey, 1924: 253; Lingafelter *et al.*, 2014: 38, figs 39e, f (holotype).

Type locality - Holotype male: United States, Utah: Provo. (USNM).

Brothylus consors Casey, 1924: 254; Lingafelter *et al.*, 2014: 44, figs 46s, t (holotype).

Type locality - Holotype male: United States, Utah: Eureka. (USNM).

Brothylus longicollis Casey, 1924: 254; Lingafelter *et al.*, 2014: 91, figs 100i, j (holotype).

Type locality - Holotype male: United States, Utah: Provo. (USNM).

***Cacophrissus* Bates, 1885**

Cacophrissus Bates, 1885: 252; Chemsak & Linsley, 1963a: 219; 1974: 182 (syn.); Monné, M.A., 1993b: 9 (cat.); Monné, M. A., 2005: 266 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Cacophrissus pauper* Bates, 1885 (monotypy).

Knullanoplium Linsley, 1957a: 16; Arnett, 1962: 866, 884; Linsley, 1963: 112.

Type-species - *Brothylus subpubescens* Schaeffer, 1909 (original designation).

1. *Cacophrissus maculipennis* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Guerrero: Mexcala. (CUIC). **Distribution** - Mexico (Guerrero).

Cacophrissus maculipennis Chemsak & Linsley, 1963a: 221; 1964a: 226 (distr.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 9 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 267 (cat.) ; Monné, M.A. & Hovore, 2006: 77 (checklist);

2. *Cacophrissus pauper* Bates, 1885

Type locality - Lectotype male: Mexico, Sinaloa: Presidio. (BMNH). **Distribution** - United States (Arizona), Mexico (Baja California, Sinaloa, Jalisco).

Cacophrissus pauper Bates, 1885: 252, pl. 18, fig. 8; Chemsak & Linsley, 1963a: 221; 1964a: 226 (distr.); Chemsak, 1967c: 74 (lect.); Chemsak & Linsley, 1974: 182 (syn.); Hovore, 1988: 8 (distr., syn.); Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 9 (cat.); Chemsak & Noguera, 1995: 58 (distr.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 267 (cat.) ; Monné, M.A. & Hovore, 2006: 77 (checklist);

Brothylus subpubescens Schaeffer, 1909a: 100.

Knullanoplium subpubescens; Linsley, 1957a: 17; 1963; 113, fig. 38.

Type locality - Holotype: United States, Arizona. (AMNH).

Elaphidion (Anoplium) duncani Knoll, 1927: 117; Chemsak, 1977a: 174 (type).

Type locality - Holotype female: United States, Arizona: Globe. (FMNH).

Anoplium insoletum Linsley, 1942: 43.

Type locality - Holotype male: Mexico, Baja California: Comondu. (CASC).

3. *Cacophrissus pubescens* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Oaxaca: Tequisistlán. (CASC). **Distribution** - Mexico (Oaxaca).

Cacophrissus pubescens Chemsak & Linsley, 1963a: 220; Chemsak, Linsley & Noguera, 1992: 33 (cat.); Monné, M.A., 1993b: 10 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 267 (cat.) ; Monné, M.A. & Hovore, 2006: 77 (checklist);

***Catoptronotum* Zajciw, 1959**

Catoptronotum Zajciw, 1959b: 610; Monné, M.A., 1993b: 15 (cat.); Martins & Galileo, 1999c: 43; Monné, M.A., 2005: 267 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Catoptronotum bipenicillatum* Zajciw, 1959 (original designation).

1. *Catoptronotum bipenicillatum* Zajciw, 1959

Type locality - Holotype male: Brazil, Rio de Janeiro: Parque Nacional Itatiaia. (MNRJ). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Paraná).

Catoptronotum bipenicillatum Zajciw, 1959b: 611, fig. 3; 1972a: 50 (distr.); Monné, M.A., 1993b: 15 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Martins & Galileo, 1999c: 45, fig. 24; Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Monné, M.A., 2005: 267 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Galileo, Martins & Moyses, 2008: 15, 23 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype); Monné, M.A. *et al.*, 2016:11 (distr.).

Cetimaïque Martins & Galileo, 1999

Cetimaïque Martins & Galileo, 1999c: 72; Monné, M.A., 2005: 267 (cat.) Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Cetimaïque trinodosa* Martins & Galileo, 1999 (original designation).

1. *Cetimaïque trinodosa* Martins & Galileo, 1999

Type locality - Holotype male: Brazil, Espírito Santo: Colatina. (MNRJ). **Distribution** - Brazil (Bahia, Espírito Santo).

Cetimaïque trinodosa Martins & Galileo, 1999c: 74, fig. 37; Monné, M.A., 2005: 267 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Galileo, Martins & Moyses, 2008: 15, 24 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

Corupella Martins & Napp, 2007

Corupella Martins & Napp, 2007: 191; Monné, M.A., 2012: 27.

Type-species - *Corupella asperata* Martins & Napp, 2007 (original designation).

1. *Corupella asperata* Martins & Napp, 2007

Type locality - Holotype male: Brazil, Santa Catarina: Corupá, 60 m. (MNRJ). **Distribution** - Brazil (Rio de Janeiro, Santa Catarina).

Corupella asperata Martins & Napp, 2007: 191, fig. 3; Galileo, Martins & Moyses, 2008: 15 (distr.); Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

Dubiefostola Tavakilian & Monné, 1991

Dubiefostola Tavakilian & Monné, M.A., 1991: 161; Monné, M.A., 1993b: 14 (cat.); Martins & Galileo, 1999c: 19; Monné, M. A., 2005: 267 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Dubiefostola auricollis* Tavakilian & Monné, 1991 (original designation).

1. *Dubiefostola auricollis* Tavakilian & Monné, 1991

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12° 31'S, 55° 37'W, Rodovia BR-163, km 500-600, 350 m). (MNRJ). **Distribution** - French Guiana, Brazil (Mato Grosso).

Dubiefostola auricollis Tavakilian & Monné, M.A., 1991: 161, fig. 3; Monné, M.A., 1993b: 14 (cat.); Martins & Galileo, 1999c: 21, fig. 13; Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M. A., 2005: 268 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Morvan & Morati, 2006: 14 (distr.); 2011: 21 (distr.); Galileo, Martins & Moyses, 2008: 15, 23 (distr.); Touroult, *et al.*, 2010: 28; Monné, M.A. & Monné, M.L., 2016: 15 (holotype).

Eucrossus LeConte, 1873

Eucrossus LeConte, 1873a: 174; 1873b: 298; LeConte & Horn, 1883: 284; Leng, 1884: 114; Bradley, 1930: 231; Linsley, 1932: 113; 1962a: 71; Arnett, 1962: 862; Chemsak & Linsley, 1963a: 213; Monné, M.A., 1993b: 2 (cat.); Monné, M.A., 2005: 268 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); Monné, M.A., 2012: 27.

Type-species - *Eucrossus villicornis* LeConte, 1873 (monotypy).

1. *Eucrossus villicornis* LeConte, 1873

Syntypes locality - Syntypes male and female: United States, Arizona. (MCZN). **Distribution** - United States (Nevada and California to Arizona and New Mexico), Mexico (Baja California, Sonora, Chihuahua, Tamaulipas). **Host plants** - *Pinus contorta* Douglas ex Loudon, *P. jeffreyi* Balfour, *P. monophylla* Torrey & Frémont, *P. muricata* D. Don, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. sabiniana* Douglas ex D. Don, *P. torreyana* Parry ex Torrey (Pinaceae).

Eucrossus villicornis LeConte, 1873a: 175; 1873b: 299; Lameere, 1883: 14 (cat.); LeConte & Horn, 1883: 284; Leng, 1884: 116; 1885b: pl. 2, fig. 22; Fall, 1901: 144 (distr.); Garnett, 1918: 176 (distr.); Craighead, 1923: 140 (larva); Linsley, 1932: 117 (syn.); Moore, 1937: 87 (distr.); Keen, 1949: 93 (hosts); Linsley, Knull & Statham, 1961b: 11 (distr.); Linsley, 1962a: 71; Chemsak & Linsley, 1963a:

213; Tyson, 1966: 203 (hosts); Wickman & Seminoff, 1968: 321, figs 1, 2 (biol.); Tyson, 1970b: 297 (biol.); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 2 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Noguera & Chemsak., 1996: 397 (cat.); Linsley & Chemsak, 1997: 374 (hosts); Heffern, 1998: 12 (distr.); Monné, M.A., 2001b: 5 (cat. hosts); Monné, M.A., 2005: 268 (cat.); Monné, M.A. & Hovore, 2006: 77 (checklist); García Morales *et al.*, 2015: 103 (distr.).

Eucrossus phoenicis Casey, 1924: 249; Lingafelter *et al.*, 2014: 298, figs 131k, l (holotype).

Type locality - Holotype female: United States, Arizona: Phoenix. (USNM).

***Eusapia* Gounelle, 1909**

Eusapia Gounelle, 1909a: 687; Huedepohl, 1988: 525 (rev.); Monné, M.A., 1993b: 14 (cat.); Martins & Galileo, 1999c: 25 (rev.); Monné, M.A., 2005: 268 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 27.

Type-species - *Eusapia rubiginosa* Gounelle, 1909 (monotypy) [= *Obrium amazonicum* White, 1855].

1. *Eusapia amazonica* (White, 1855)

Type locality - Holotype female: Brazil, Pará: Santarém. (BMNH). **Distribution** - French Guiana, Surinam, Brazil (Amazonas, Pará, Mato Grosso, Goiás, Mato Grosso do Sul, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Peru, Bolivia (La Paz, Santa Cruz), Paraguay, Argentina (Misiones).

Obrium amazonicum White, 1855: 240.

Hesperophanes amazonicus; Bates, 1870: 259.

Eusapia amazonica; Huedepohl, 1988: 525, figs 1, 2 (syn.); Monné, M.A., 1993b: 14 (cat.); Martins & Galileo, 1999c: 28, fig. 16; Di Iorio, 2004c: 21 (distr.); Monné, M.A., 2005: 268 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Monné, M.A. & Hovore, 2006: 78 (checklist); Wappes *et al.*, 2006: 10 (distr.); Galileo, Martins & Moyses, 2008: 15, 26 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); Morvan & Morati, 2011: 21 (distr.); Monné, M.A. *et al.*, 2012: 13 (distr.); Monné, M.A. & Chaboo, 2015: 53 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Monné, M.L. & Monné, M.A., 2017b: 214, fig. 9 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 73, 1 fig.; Aguirre Gil *et al.*, 2021: 2 (pherom.)

Eusapia rubiginosa Gounelle, 1909a: 688; Aurivillius, 1926: 2 (distr.); Bosq, 1943b: 105 (distr.); 1947a: 14 (distr.); Zajciw, 1967c: 5 (distr.).

Type locality - Lectotype female: Brazil, Goiás: Jataí. (MNHN).

2. *Eusapia guyanensis* Huedepohl, 1988

Type locality - Holotype male: French Guiana, Pariacabo. (MNHN). **Distribution** - Colombia, French Guiana, Venezuela, Brazil (Amazonas, Pará). **Host plants** - *Maximiliana maripa* (Correa de Serra) Drude (Arecaceae).

Eusapia guyanensis Huedepohl, 1988: 526, fig. 4; Monné, M.A., 1993b: 15 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Tavakilian *et al.*, 1997: 345 (hosts); Martins & Galileo, 1999c: 32, fig. 18; Monné, M.A., 2001: 5 (cat. hosts); Martins & Galileo, 2005a: 8 (distr.); Monné, M.A., 2005: 268 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Galileo, Martins & Moyses, 2008: 15, 27 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult, *et al.*, 2010: 28; Morvan & Morati, 2011: 21 (distr.); Giuglaris, 2012: 61 (distr.); Taboada-Verona *et al.*, 2016: 3, fig. 2 (distr.).

3. *Eusapia matogrossensis* Huedepohl, 1988

Type locality - Holotype male: Brazil, Mato Grosso: Fazenda São Thiago (12° 35'S, 56° 20'W). (ZSMC). **Distribution** - Brazil (Mato Grosso).

Eusapia matogrossensis Huedepohl, 1988: 525, fig. 3; Monné, M.A., 1993b: 15 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Martins & Galileo, 1999c: 30, fig. 17; Monné, M.A., 2005: 268 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Galileo, Martins & Moyses, 2008: 15 (distr.).

***Grammicosum* Blanchard, 1847**

Grammicosum Blanchard *in* d'Orbigny, 1847: 209; Blanchard *in* Gay, 1851: 489; Strauch, 1861: 130; Thomson, 1864: 253; Lacordaire, 1868: 280; Germain, 1898: 658; Monné, M.A., 1993b: 17 (cat.);

Martins & Galileo, 1999c: 48; Monné, M.A., 2005: 269 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 27.

Type-species - *Grammicosum flavofasciatum* Blanchard, 1847 (monotypy).

1. *Grammicosum flavofasciatum* Blanchard, 1847

Type locality - Lectotype female: Chile. (MNHN). **Distribution** - Chile, Argentina (Neuquén, Chubut, Santa Cruz). **Host plants** - *Dasyphyllum diacanthides* (Lessing) Cabrera (Asteraceae), *Maytenus boaria* Molina (Celastraceae), *Robinia pseudoacacia* Linnaeus (Fabaceae), *Quercus robur* Linnaeus (Fagaceae), *Acacia dealbata* Link (Mimosaceae), *Eucalyptus globulus* Labillardière (Myrtaceae), *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted, (Nothofagaceae), *Populus nigra* Linnaeus (Salicaceae).

Grammicosum flavofasciatum Blanchard in d'Orbigny, 1847: 209, pl. 22, fig. 3; Blanchard in Gay, 1851: 490; White, 1855: 306; Fairmaire & Germain, 1859: 507; Strauch, 1861: 130; Thomson, 1864: 253; Redtenbacher, 1868: 200 (distr.); Lacordaire, 1868: 280; Philippi, 1887: 769 (cat.); Germain, 1898: 661, pl. 2, figs 6a, 6b; Bruch, 1912: 188 (cat.); Porter, 1921: 155 (distr.); 1923: 496 (distr.); 1924: 81 (distr.); Bosq, 1943a: 30 (distr., hosts); Monrós, 1944: 9 (hosts); Bosq, 1953d: 72 (distr.); Ringuet, 1955: 99 (distr.); Buck, 1959: 583 (distr.); Duffy, 1960: 116 (hosts); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993b: 17 (cat.); Monné M.A. & Giesbert, 1994 : 44 (checklist) ; Martins & Galileo, 1999c: 51, figs 26-29; Arias, 2000: 148 (distr.); Monné, M.A., 2001b: 5 (cat. hosts); Monné, M.A., 2005: 269 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); Vergara, Jerez & Parra, 2006: 375 (distr.); Galileo, Martins & Moyses, 2008: 15, 28 (distr.); Huerta Fuentes *et al.*, 2011: 59 (hosts).

Haplidus LeConte, 1873

Haplidus LeConte, 1873a: 175; 1873b: 299; LeConte & Horn, 1883: 284; Leng, 1884: 115; Linsley, 1932: 113; 1962a: 68; Arnett, 1962: 862, 880; Chemsak & Linsley, 1963a: 227 (key spp.); Hatch, 1971: 103; Monné, M.A., 1993b: 1 (cat.); Monné, M.A., 2005: 269 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 27.

Type-species - *Haplidus testaceus* LeConte, 1873 (monotypy).

1. *Haplidus glabricollis* Chemsak & Linsley, 1964

Type locality - Holotype female: Mexico, Chiapas: Palenque Ruins. (AMNH). **Distribution** - Mexico (Chiapas).

Haplidus glabricollis Chemsak & Linsley, 1964a: 218; Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 1 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 269 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist);

2. *Haplidus laticeps* Knull, 1941

Type locality - Holotype male: United States, Texas: Sonora. (FMNH). **Distribution** - United States (Texas), northern Mexico. **Host plants** - *Acacia constricta* Bentham ex Gray, *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Haplidus laticeps Knull, 1941: 317; Linsley, 1962a: 71; Chemsak & Linsley, 1963a: 228; Chemsak, 1977a: 175 (type); MacKay, Zak & Hovore, 1987: 363 (hosts); Chemsak, Linsley & Noguera, 1992: 35 (cat.); Monné, M.A., 1993b: 2 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist) ; Linsley & Chemsak, 1997: 381 (hosts); Monné, M.A., 2001b: 6 (cat. hosts); Monné, M.A., 2005: 269 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist);

3. *Haplidus parvulus* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Zacatecas: 10 mi N Fresnillo. (CASC). **Distribution** - Mexico (Zacatecas).

Haplidus parvulus Chemsak & Linsley, 1963a: 230; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 2 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 270 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist);

4. *Haplidus pubescens* Chemsak & Linsley, 1964

Type locality - Holotype female: Mexico, Durango: Pedricena. (AMNH). **Distribution** - Mexico (Durango).

Haplidus pubescens Chemsak & Linsley, 1964a: 219; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 2 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 270 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist);

***Hesperoberia* Tavakilian & Monné, 1991**

Hesperoberia Tavakilian & Monné, M. A., 1991: 166; Monné, M.A., 1993b: 14 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist); Martins & Galileo, 1999c: 87; Dalens & Tavakilian, 2009: 2 (rev.); Monné, M. A., 2005: 270 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 28; Touroult & Demez, 2014: 3 (key spp.).

Type-species - *Hesperoberia balouporum* Tavakilian & Monné, 1991 (original designation).

1. *Hesperoberia balouporum* Tavakilian & Monné, 1991

Type locality - Holotype male: French Guiana, Piste de Kaw (km 46). (MNHN). **Distribution** - French Guiana. **Host plants** - *Enterolobium schomburgkii* (Benth) Benth (Mimosaceae).

Hesperoberia balouporum Tavakilian & Monné, M.A., 1991: 168, fig. 5; Monné, M.A., 1993b: 14 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist); Tavakilian *in* Hequet, 1996: pl. 13, fig. 2; Tavakilian *et al.*, 1997: 326 (hosts); Martins & Galileo, 1999c: 90, fig. 42; Monné, M.A., 2001b: 6 (cat. hosts); Monné, M.A., 2005: 270 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Morvan & Morati, 2006: 14 (distr.); Galileo, Martins & Moyses, 2008: 15 (distr.); Dalens & Tavakilian, 2009: 3, figs 2a-2d; Morvan & Morati, 2011: 21 (distr.).

2. *Hesperoberia blancheti* Dalens & Tavakilian, 2009

Type locality - Holotype male: French Guiana, route de Kaw, pk 29. (MNHN). **Distribution** - French Guiana.

Hesperoberia blancheti Dalens & Tavakilian, 2009: 4, figs 1a-1e; Morvan & Morati, 2011: 21 (distr.).

3. *Hesperoberia brachypa* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará), Bolivia (Beni, Santa Cruz).

Anoplomerus brachypus Bates, 1870: 260; Belon, 1890b: 304; Monné, M.A., 1993b: 12 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist);

Hesperoberia brachypa; Martins & Galileo, 1999c: 91, fig. 39; Monné, M.A., 2005: 270 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Galileo, Martins & Moyses, 2008: 15 (distr.); Dalens & Tavakilian, 2009: 4, figs 3a-3d; Touroult, *et al.*, 2010: 28; Wappes, Lingafelter & Perger, 2011: 3 (distr.); Morvan & Morati, 2011: 21 (distr.); Wappes *et al.*, 2013: 6 (distr.); Touroult & Demez, 2014: fig. 2.

4. *Hesperoberia leduci* Touroult & Demez, 2014

Type locality - Holotype female: Peru, Ucayali: Atalaya. (MNHN). **Distribution** - Peru.

Hesperoberia leduci Touroult & Demez, 2014: 2, fig. 1; Monné, M. A. & Chaboo, 2015: 53 (distr.).

***Hesperophanoschema* Zajciw, 1970**

Hesperophanoschema Zajciw, 1970a: 263; Monné, M.A., 1993b: 15 (cat.); Martins & Galileo, 1999c: 115; Monné, M.A., 2005: 270 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 28.

Type-species - *Hesperophanoschema hirsutum* Zajciw, 1970 (original designation).

1. *Hesperophanoschema hirsutum* Zajciw, 1970

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Hesperophanoschema hirsutum Zajciw, 1970a: 264, fig. 1; Monné, M.A., 1993b: 15 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist); Martins & Galileo, 1999c: 116, fig. 77; Julio, Giorgi & Monné, M.A.,

2000: 14 (holotype); Monné, M.A., 2005: 270 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Galileo, Martins & Moyses, 2008: 15 (distr.); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

Hesperophymatus Zajciw, 1959

Hesperophymatus Zajciw, 1959b: 613; Monné, M.A., 1993b: 16 (cat.); Martins & Galileo, 1999c: 38; Monné, M.A., 2005: 270 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 28.

Type-species - *Hesperophymatus limexylon* Zajciw, 1959 (original designation).

1. *Hesperophymatus chydaeus* Martins & Monné, 1975

Type locality - Holotype female: Argentina, Salta: Urundel. (MZSP). **Distribution** - Argentina (Salta), Bolivia (Santa Cruz).

Hesperophymatus chydaeus Martins & Monné, M.A., 1975: 277, fig. 6; Monné, M.A., 1993b: 16 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist) ; Martins & Galileo, 1999c: 42, fig. 23; Monné, M.A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Galileo, Martins & Moyses, 2008: 15, 29 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Monné, M.A. *et al.*, 2017a: 18 (holotype).

2. *Hesperophymatus limexylon* Zajciw, 1959

Type locality - Holotype male: Brazil, Rio de Janeiro: Teresópolis (Parque Nacional da Serra dos Órgãos). (MNRJ). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro).

Hesperophymatus limexylon Zajciw, 1959b: 614, fig. 4; Monné, M.A., 1993b: 16 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist) ; Martins & Galileo, 1999c: 40; Julio, Giorgi & Monné, M.A., 2000: 14 (holotype); Monné, M.A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Galileo, Martins & Moyses, 2008: 15, 30 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. & Monné, M.L., 2016: 16 (holotype); Monné, M.L. & Monné, M.A., 2017b: 215, fig. 10 (distr.).

***Heteraneflus* Chemsak & Linsley, 1963**

Heteraneflus Chemsak & Linsley, 1963a: 226; Monné, M.A., 1993b: 9 (cat.); Monné, M.A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 28.

Type-species - *Heteraneflus castaneus* Chemsak & Linsley, 1963 (original designation).

1. *Heteraneflus castaneus* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Quintana Roo: X-Can Nuevo. (AMNH). **Distribution** - Mexico (Quintana Roo).

Heteraneflus castaneus Chemsak & Linsley, 1963a: 227, 1 fig.; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 9 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist);

***Liosteburia* Tavakilian & Monné, 1991**

Liosteburia Tavakilian & Monné, M.A., 1991: 158; Monné, M.A., 1993b: 14 (cat.); Martins & Galileo, 1999c: 57; Monné, M. A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 28.

Type-species - *Liosteburia bleuzeni* Tavakilian & Monné, 1991 (original designation).

1. *Liosteburia bleuzeni* Tavakilian & Monné, 1991

Type locality - Holotype male: French Guiana, Crique Coulevre, FRG Montsinéry, pk. 3. (MNHN).

Distribution - French Guiana, Brazil (Amazonas).

Liosteburia bleuzeni Tavakilian & Monné, M.A., 1991: 158, figs 1, 2; Monné, M.A., 1993b: 14 (cat.); Tavakilian *in* Hequet, 1996: pl. 13, fig. 3; Martins & Galileo, 1999c: 59, fig. 31; Monné, M.A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Morvan & Morati, 2006: 15 (distr.); 2011: 21 (distr.); Touroult, *et al.*, 2010: 28.

***Liostola* Zajciw, 1962**

Liostola Zajciw, 1962g: 241; Monné, M.A., 1993b: 13 (cat.); Martins & Galileo, 1999c: 9 (transf.); Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 181 (transf.); Monné, M.A., 2012: 28.

Type-species - *Liostola nitida* Zajciw, 1962 (original designation).

1. *Liostola nitida* Zajciw, 1962

Type locality - Holotype female: Brazil, Amapá: Serra do Navio. (MNRJ). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Rondônia, Mato Grosso).

Liostola nitida Zajciw, 1962g: 242, fig. 1; Monné, M.A., 1993b: 13 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Morvan & Morati, 2006: 18 (distr.); Martins & Galileo, 2010c: 588 (distr.); Morvan & Morati, 2011: 21 (distr.); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

Makromastax Santos-Silva, Botero & Le Tirant, 2018

Makromastax Santos-Silva, Botero & Le Tirant, 2018: 201.

Type-species - *Haplidus mandibularis* Chemsak & Linsley, 1963 (original designation).

1. *Makromastax mandibularis* (Chemsak & Linsley, 1963)

Type locality - Holotype male: Mexico, Puebla: 3 mi E Izucar de Matamoros. (CASC). **Distribution** - Mexico (Puebla, Oaxaca, Morelos, Guerrero).

Haplidus mandibularis Chemsak & Linsley, 1963a: 229; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 2 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 269 (cat.); Noguera *et al.*, 2012: 620 (distr.).

Makromastax mandibularis; Santos-Silva, Botero & Le Tirant. 2018: 202, figs 19-23 (syn.).

Haplidus nitidus Chemsak & Linsley, 1963a: 228; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 2 (cat.); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 270 (cat.); Noguera *et al.*, 2002: 623 (distr.).

Type locality - Holotype female: Mexico, Morelos: Yautepec. (CASC).

Malcho Mondaca & Béeche, 2022

Malcho Mondaca & Béeche, 2022:2

Type genus - *Stromatium chilensis* Cerda, 1968 (original designation)

1. *Malcho chilensis* (Cerda, 1968)

Type locality - Holotype male: Chile, Linares: Cordillera del Parral (Fundo Malcho, 700-900 m). (MNNC). **Distribution** - Chile.

Stromatium chilensis Cerda, 1968: 105; Peña, 1974a: 264 (type); Martins & Galileo, 1999c: 71; Monné, M.A., 1993b: 7 (cat.); Monné M.A. & Giesbert, 1994 : 46 (checklist); Monné, M.A., 2005: 276 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Galileo, Martins & Moyses, 2008: 15.

Malcho chilensis; Mondaca & Béeche, 2022: 3, figs 1-9

Malobidion Schaeffer, 1908

Malobidion Schaeffer, 1908: 336; Casey, 192: 258; Bradley, 1930: 234; Martins, 1961: 190; Linsley, 1962a: 53; Arnett, 1962: 862, 880; Chemsak & Linsley, 1963a: 210 (rev.); Monné, M.A., 1993b: 1 (cat.); Monné, M.A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 28.

Type-species - *Malobidion brunneum* Schaeffer, 1908 (original designation).

1. *Malobidion auricome* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Yucatán: Pisté. (AMNH). **Distribution** - Mexico (Yucatán), Honduras.

Malobidion auricome Chemsak & Linsley, 1963a: 211; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 1 (cat.); Monné M.A. & Giesbert, 1994 : 45 (checklist); Noguera & Chemsak,

1996: 397 (cat.); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M.A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist);

2. *Malobidion brunneum* Schaeffer, 1908

Syntypes locality - Syntypes male: United States, Arizona: Huachuca Mts. (USNM). **Distribution** - United States (Utah, Arizona), Mexico (Sonora). **Host plants** - *Rhus trilobata* Nuttall (Anacardiaceae), *Berberis harrisoniana* Kearney & Peebles (Berberidaceae), *Fraxinus anomala* Torrey ex S. Watson (Oleaceae), *Amelanchier utahensis* Koehne, *Cercocarpus montanus* Rafinesque (Rosaceae).

Malobidion brunneum Schaeffer, 1908: 337; Linsley, Knull & Statham, 1961a: 11 (distr.); Linsley, 1962a: 54; Chemsak & Linsley, 1963a: 212; Marqua, 1975: 317; Cope, 1984: 30 (hosts); Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 1 (cat.); Monné M.A. & Giesbert, 1994: 45 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 394 (hosts); Monné, M.A., 2001b: 6 (cat. hosts); Monné, M.A., 2005: 271 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Lingafelter *et al.*, 2014: 34, figs 35e, f (holotype); Vlasak, 2014: 318 (hosts).

Malobidion uteanum Casey, 1924: 258; Lingafelter *et al.*, 2014: 339, figs 177m, n (lect. designation).

Type locality - Lectotype: United States, Utah: Eureka. (USNM).

Haplidus palpalis Linsley, 1932: 114.

Type locality - Holotype male: United States, Arizona: Huachuca Mts (Carr Canyon). (CASC).

3. *Malobidion grande* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Oaxaca: 23 km S Matías Romero. (CASC). **Distribution** - Mexico (Jalisco, Oaxaca), Guatemala, Honduras.

Malobidion grande Chemsak & Linsley, 1963a: 211; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 1 (cat.); Monné M.A. & Giesbert, 1994: 45 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Turnbow, Cave & Thomas, 2003: 8 (distr.); Monné, M. A., 2005: 272 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Hovore, 2006: 372 (distr.).

Meganoplium Linsley, 1940

Meganoplium Linsley, 1940a: 258; 1962a: 73; Arnett, 1962: 862, 880; Monné, M.A., 1993b: 3 (cat.); Monné, M.A., 2005: 272 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 28.

Type-species - *Elaphidion imbelle* LeConte, 1881 (monotypy and original designation).

1. *Meganoplium imbelle* (LeConte, 1881)

Type locality - Holotype female: United States, California: San Diego Co., Poway. (MCZN).

Distribution - United States (California), Mexico (Baja California Norte). **Host plants** - *Quercus agrifolia* Née, *Q. chrysolepis* Liebmann, *Q. kelloggii* Newberry, *Q. lobata* Née (Fagaceae).

Elaphidion imbelle LeConte, 1881: 27, pl. 1, fig. 1; Lameere, 1883: 82 (cat.); Leng, 1885b: 32, 34; Blaisdell, 1892: 34 (hosts); Fall, 1901: 144 (distr.); Garnett, 1918: 177 (distr.).

Anoplium imbelle; Casey, 1912: 305; Moore, 1937: 88 (distr.).

Meganoplium imbelle; Linsley, 1940a: 258; 1962a: 74, fig. 25; Hovore, 1988: 8 (distr.); Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 3 (cat.); Monné M.A. & Giesbert, 1994: 46 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 396 (hosts); Monné, M.A., 2001b: 7 (cat. hosts); Monné, M.A., 2005: 272 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); MacRae & Rice, 2007: 237 (distr., hosts); Vlasák, 2014: 318 (hosts).

Megosmidus Hovore, 1988

Megosmidus Hovore, 1988: 5; Monné, M.A., 1993b: 8 (cat.); Monné, M.A., 2005: 272 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 28.

Type-species - *Megosmidus tuberculatus* Hovore, 1988 (original designation).

1. *Megosmidus tuberculatus* Hovore, 1988

Type locality - Holotype male: Mexico, Baja California Sur: “Bahia Concepción”, SW shore. (CASC).

Distribution - Mexico (Baja California).

Megosmidus tuberculatus Hovore, 1988: 6, fig. 1; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 8 (cat.); Monné M.A. & Giesbert, 1994 : 46 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 272 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist);

***Nesophanes* Chemsak, 1967**

Nesophanes Chemsak, 1967b: 184; Monné, M.A., 1993b: 12 (cat.); Monné, M.A., 2005: 272 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 28.

Type-species - *Nesophanes fulgidum* Chemsak, 1967 (original designation).

1. *Nesophanes fulgidum* Chemsak, 1967

Type locality - Holotype female: Bahama Islands, Grand Bahama: Freeport. (CUIC). **Distribution** - Bahamas.

Nesophanes fulgidum Chemsak, 1967b: 184, fig. 3; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 12 (cat.); Monné M.A. & Giesbert, 1994 : 46 (checklist) ; Browne, Peck & Ivie, 1993: 43 (distr.); Monné, M.A., 2005: 272 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Turnbow & Thomas, 2008: 21 (distr.).

***Ochrus* Lacordaire, 1868**

Ochrus Lacordaire, 1868: 225; Martins, Chemsak & Linsley, 1966: 210 (syn.); Chemsak & Linsley, 1967a: 28; Gilmour, 1968: 92; Martins, 1971b: 62 (syn.); Villiers, 1980c: 273; Napp & Martins, 1982a: 365 (rev.); Monné, M.A., 1993a: 42 (cat.); Martins & Galileo, 1999c: 102; Monné, M.A., 2005: 272 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 28.

Type-species - *Ochrus grammoderus* Lacordaire, 1868 (original designation).

Jabaquara Lane, 1956: 1; Gilmour, 1968: 92.

Type-species - *Jabaquara tippmanni* Lane, 1956 (original designation).

Eurymeropsis Zajciw, 1960c: 397.

Type-species - *Eurymeropsis fuscofasciata* Zajciw, 1960 (original designation).

1. *Ochrus chapadense* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Mato Grosso: Chapada dos Guimarães. (CMNH). **Distribution** - Brazil (Mato Grosso, Maranhão).

Ochrus chapadense Napp & Martins, 1982a: 367, fig. 162; Monné, M.A., 1993a: 42 (cat.); Monné M.A. & Giesbert, 1994 : 34 (checklist) ; Martins & Galileo, 1999c: 113, fig. 75; 2010c: 589 (distr.), Monné, M.A., 2005: 273 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Galileo, Martins & Moyses, 2008: 15 (distr.).

2. *Ochrus duplicatus* Napp & Martins, 1982

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12° 31'S, 55° 37'W, BR 163, km 500 a 600, 350 m). (MNRJ). **Distribution** - Brazil (Pará, Mato Grosso, Bahia, Espírito Santo).

Ochrus duplicatus Napp & Martins, 1982a: 368, figs 163, 173; Marinoni *et al.*, 1992: 108 (paratype); Monné, M.A., 1993a: 43 (cat.); Monné M.A. & Giesbert, 1994 : 34 (checklist) ; Martins & Galileo, 1999c: 112, figs 74, 76; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Monné, M.A., 2005: 273 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Galileo, Martins & Moyses, 2008: 15, 31 (distr.); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

3. *Ochrus grammoderus* Lacordaire, 1868

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Surinam, French Guiana, Brazil (Amazonas, Pará, Mato Grosso). **Host plants** - *Sextonia rubra* (Mez) Van der Werff (Lauraceae).

Ochrus grammoderus Lacordaire, 1868: 225; Prudhomme, 1906: 33 (distr.); Martins, 1971b: 62 (syn.); Napp & Martins, 1982a: 366, figs 7, 8, 28-33; Monné, M.A., 1993a: 43 (cat.); Monné M.A. & Giesbert, 1994 : 34 (checklist) ; Tavakilian *et al.*, 1997: 308 (hosts); Martins & Galileo, 1999c: 106, figs 61, 62, 64-71; Monné, M.A., 2001b: 7 (cat. hosts); Monné, M.A., 2005: 273 (cat.); Monné, M.A. & Hovore,

2006: 79 (checklist); Morvan & Morati, 2006: 15 (distr.); 2011: 21 (distr.); Galileo, Martins & Moyses, 2008: 15, 32 (distr.); Touroult, *et al.*, 2010: 28; Giuglaris, 2012: 61 (distr.).

Eurymeropis fuscofasciata Zajciw, 1960c: 398, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

Type locality - Holotype male: Brazil, Pará: Mocajuba (Mangabeira). (MNRJ).

4. *Ochrus ornatus* (Fisher, 1935)

Type locality - Holotype female: St. Lucia. (USNM). **Distribution** - St. Lucia, Guadeloupe, St. Vincent, Martinique, Montserrat, Venezuela. **Host plants** - *Ocotea* sp. (Lauraceae).

Pseudoeme ornata Fisher, 1935b: 189; Lingafelter *et al.*, 2014: 293, figs 124o, p (holotype).

Ochrus ornatus; Villiers, 1980c: 273, fig. 37; Napp & Martins, 1982a: 367; Monné, M.A., 1993a: 43 (cat.); Monné M.A. & Giesbert, 1994: 34 (checklist); Martins & Galileo, 1999c: 108, fig. 72; Monné, M.A., 2005: 273 (cat.); Chalumeau & Touroult, 2005b: 85, fig. 33; Monné, M.A. & Hovore, 2006: 79 (checklist); Galileo, Martins & Moyses, 2008: 15 (distr.); Ivie *et al.*, 2008: 257 (distr.); Peck, 2009: 20 (distr.); Dalens & Touroult, 2011: 335, figs 3, 4; Machado *et al.*, 2012: 188 (host); Peck, Thomas & Turnbow, 2014: 92 (distr.); Peck, 2016: 174 (distr.); Meurgey & Ramage, 2021: 99 (cat.)

Enosmaeus ornata; Chemsak, Linsley & Noguera, 1992: 30 (cat.).

5. *Ochrus tippmanni* (Lane, 1956)

Type locality - Holotype female: Brazil, Rio de Janeiro: Petrópolis. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Jabaquara tippmanni Lane, 1956: 1, fig. 1.

Ochrus tippmanni; Martins, Chemsak & Linsley, 1966: 210; Monné, M.A., 1972: 111 (syn.); Napp & Martins, 1982a: 367; Monné, M.A., 1993a: 43 (cat.); Monné M.A. & Giesbert, 1994: 34 (checklist); Martins & Galileo, 1999c: 110, fig. 73; Monné, M.A., 2005: 273 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Galileo, Martins & Moyses, 2008: 15, 33 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12, fig. 29 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016: 11 (distr.); Monné, M.A. *et al.*, 2017a: 18 (holotype).

Achryson bucki Fuchs, 1961b: 5.

Type locality - Holotype: Brazil, Rio Grande do Sul: Vila Oliva. (HSCV).

6. *Ochrus trifasciatus* Dalens & Touroult, 2011

Type locality - Holotype female: French Guiana., Sinnamary, crique Plombe. (MNHN). **Distribution** - French Guiana. **Host plants** - *Licaria rigida* (Meissner) Kostermans, *Ocotea* sp. (Lauraceae).

Ochrus trifasciatus Dalens & Touroult, 2011: 333, figs 1, 2.

Oraphanes Chemsak & Linsley, 1984

Oraphanes Chemsak & Linsley, 1984: 283; Monné, M.A., 1993b: 11 (cat.); Monné, M.A., 1994b: 13 (cat.); Monné, M.A., 2005: 273 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 28.

Type-species - *Oraphanes binotatum* Chemsak & Linsley, 1984 (original designation).

1. *Oraphanes binotatum* Chemsak & Linsley, 1984

Type locality - Holotype male: Mexico, Colima: 20 mi SW Colima. (CASC). **Distribution** - Mexico (Colima).

Oraphanes binotatum Chemsak & Linsley, 1984: 284, fig. 3; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 13 (cat.); Monné M.A. & Giesbert, 1994: 46 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 273 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist);

Osmidus LeConte, 1873

Osmidus LeConte, 1873a: 177; 1873b: 301, 302; LeConte & Horn, 1883: 287; Leng, 1884: 115; Linsley, 1962a: 80; Arnett, 1962: 862, 880; Chemsak & Linsley, 1963a: 214; Monné, M. A., 2005: 274 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 28.

Type-species - *Osmidus guttatus* LeConte, 1873 (monotypy).

1. *Osmidus guttatus* LeConte, 1873

Syntypes locality - Syntypes male: Mexico, Baja California Sur: Cabo San Lucas. (MCZN).

Distribution - United States (southern California, Arizona and southern Nevada), Mexico (Baja California Sur, Sonora, Oaxaca, Guerrero). **Host plants** - *Cercidium* sp. (Caesalpiniaceae), *Olneta tesota* A. Gray (Fabaceae), *Prosopis juliflora* (Swartz) de Candolle, *P. pubescens* Benth (Mimosaceae).

Osmidus guttatus LeConte, 1873a: 178; Leng, 1885a: 119; 1885b: pl. 2, fig. 29; Horn, 1894: 337 (distr.); Snow, 1906a: 147 (distr.); Garnett, 1918: 177 (distr.); Linsley, 1938: 106 (syn.); 1942: 34; 1962a: 81, fig. 27; Chemsak & Linsley, 1963a: 214; Tyson, 1966: 205 (hosts); 1970: 298 (hosts); Hovore & Giesbert, 1976: 352 (hosts); Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné M.A. & Giesbert, 1994: 46 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 414 (hosts); Monné, M.A., 2001b: 7 (cat. hosts); Monné, M.A., 2005: 274 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Noguera *et al.*, 2009: 88 (distr.); Santos-Silva, Botero & Le Tirant, 2018: 200 (distr.).

Osmidus obscurellus Casey, 1924: 255; Lingafelter *et al.*, 2014: 110, figs 121e, f (holotype).

Type locality - Holotype female: United States, Arizona: Baboquivari Mts. (USNM).

Osmidus vestitus Casey, 1924: 255; Lingafelter *et al.*, 2014: 343, figs 181k, l (holotype).

Type locality - Holotype male: United States, Arizona: Phoenix. (USNM).

Paracorupella Martins & Galileo, 2009

Paracorupella Martins & Galileo, 2009b: 529; Monné, M.A., 2012: 28.

Type-species - *Paracorupella pallida* Martins & Galileo, 2009 (original designation).

1. *Paracorupella pallida* Martins & Galileo, 2009

Type locality - Holotype female: Venezuela, Mérida: Mérida. (HSCV). **Distribution** - Venezuela.

Paracorupella pallida Martins & Galileo, 2009b: 530, fig. 1.

Paraliostola Tavakilian & Monné, 1991

Paraliostola Tavakilian & Monné, M.A., 1991: 163; Monné, M.A., 1993b: 14 (cat.); Martins & Galileo, 1999c: 22; Monné, M. A., 2005: 274 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 28.

Type-species - *Paraliostola durantoni* Tavakilian & Monné, 1991 (original designation).

1. *Paraliostola durantoni* Tavakilian & Monné, 1991

Type locality - Holotype male: French Guiana, Piste do Plateau de Nancibo (pk 7). (MNHN).

Distribution - French Guiana, Brazil (Amazonas, Rondônia, Mato Grosso).

Paraliostola durantoni Tavakilian & Monné, M.A., 1991: 164, fig. 4; Monné, M.A., 1993b: 14 (cat.); Monné M.A. & Giesbert, 1994: 46 (checklist); Tavakilian *in* Hequet, 1996: pl. 13, fig. 1; Martins & Galileo, 1999c: 24, fig. 14; Monné, M.A., 2005: 274 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Morvan & Morati, 2006: 15 (distr.); 2011: 21 (distr.); Galileo, Martins & Moyses, 2008: 15, 34 (distr.).

2. *Paraliostola nigramacula* Martins & Galileo, 2010

Type locality - Holotype male: Brazil, Rondônia: Vilhena. (MNRJ). **Distribution** - Brazil (Rondônia).

Paraliostola nigramacula Martins & Galileo, 2010c: 588, fig. 1; Monné, M.A. & Monné, M.L., 2016: 16 (holotype).

Parandriceps Giesbert, 1998

Parandriceps Giesbert, 1998c: 75; Monné, M.A., 2005: 274 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 29.

Type-species - *Parandriceps turnbowi* Giesbert, 1998 (original designation).

1. *Parandriceps turnbowi* Giesbert, 1998

Type locality - Holotype male: Dominican Republic, Pedernales: 20,5 km N of Cabo Rojo (CASC).

Distribution - Dominican Republic.

Parandraceps turnbowi Giesbert, 1998c: 75, fig. 1; Monné, M.A., 2005: 274 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Perez-Gelabert, 2008: 118 (distr.).

***Perilasius* Bates, 1880**

Perilasius Bates, 1880: 17; Horn, 1886b: x; Chemsak & Linsley, 1963a: 215; Monné, M.A., 1993b: 10 (cat.); Monné, M.A., 2005: 274 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 29.

Type-species - *Perilasius championi* Bates, 1880 (monotypy).

1. *Perilasius brunneus* Franz, 1954

Type locality - Holotype female: El Salvador, San Salvador: San Salvador. (SMFD). **Distribution** - Guatemala, El Salvador.

Perilasius brunneus Franz, 1954: 217, pl. 1, fig. 1; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 10 (cat.); Monné M.A. & Giesbert, 1994 : 46 (checklist) ; Monné, M.A., 2005: 274 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Hovore, 2006: 372 (distr.).

2. *Perilasius championi* Bates, 1880

Type locality - Lectotype male: Guatemala, Sacatepéquez: Capetillo. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras.

Perilasius championi Bates, 1880: 18; 1884: 243, pl. 17, fig. 2; Lameere, 1883: 17 (cat.); Chemsak & Linsley, 1963a: 215; Chemsak, 1967c: 78 (lect.); Chemsak, Linsley & Mankins, 1980: 29 (distr.); Damoiseau & Cools, 1987: 8 (types); Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 10 (cat.); Monné M.A. & Giesbert, 1994 : 46 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 275 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Hovore, 2006: 372 (distr.).

***Phrynocris* Bates, 1867**

Phrynocris Bates, 1867: 26; 1870: 245; Lacordaire, 1868: 226; Martins, Chemsak & Linsley, 1966: 215; Chemsak & Linsley, 1967a: 28; Gilmour, 1968: 90; Monné, M.A., 1993b: 13 (cat.); Martins & Galileo, 1999c: 16; Monné, M.A., 2005: 275 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 29.

Type-species - *Phrynocris notabilis* Bates, 1867 (monotypy).

1. *Phrynocris notabilis* Bates, 1867

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Costa Rica, French Guiana, Ecuador, Brazil (Amazonas, Pará, Rondônia, Maranhão, Mato Grosso, Mato Grosso do Sul, Goiás). **Host plants** - *Doliocarpus guianensis* (Aublet) Gilg (Dilleniaceae).

Phrynocris notabilis Bates, 1867: 26; Lacordaire, 1868: 227; Bates, 1870: 245; Prudhomme, 1906: 33 (distr.); Monné, M.A., 1993b: 13 (cat.); Monné M.A. & Giesbert, 1994 : 46 (checklist) ; Tavakilian *in* Hequet, 1996: pl. 6, fig. 1; Tavakilian *et al.*, 1997: 313 (hosts); Martins & Galileo, 1999c: 18, figs 9-12; Monné, M.A., 2001b: 7 (cat. hosts); Monné, M.A., 2005: 275 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Morvan & Morati, 2006: 15 (distr.); Galileo, Martins & Moyses, 2008: 15, 35 (distr., hosts); Hubweber, 2008: 254 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); Swift *et al.*, 2010: 19 (distr.); Touroult, *et al.*, 2010: 28; Morvan & Morati, 2011: 21 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Souza *et al.*, 2021: 208, fig. 14

***Phymatioderus* Blanchard, 1847**

Phymatioderus Blanchard *in* d'Orbigny, 1847: 209; Blanchard *in* Gay, 1851: 498; Strauch, 1861: 130; Thomson, 1864: 247; Lacordaire, 1868: 287; Germain, 1898: 723; Porter, 1932c: 22; Monné, M.A., 1993b: 16 (cat.); Martins & Galileo, 1999c: 34; Monné, M.A., 2005: 275 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 29.

Type-species - *Phymatioderus bizonatus* Blanchard, 1847 (monotypy).

1. *Phymatioderus bizonatus* Blanchard, 1847

Syntypes locality - Syntypes female: Chile. (MNHN). **Distribution** - Chile, Argentina (Neuquén). (MNHN). **Host plants** - *Lithrea caustica* (Molina) Hooker & Arnott, *Schinus latifolius* (Gillies ex Lindley) Engler, *S. molle* Linnaeus, *S. polygamus* (Cavanilles) Cabrera (Anacardiaceae), *Quercus pedunculata* Ehrhart (Fagaceae), *Cryptocarya alba* (Molina) Looser, *Persea americana* P. Miller (Lauraceae), *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae), *Nothofagus dombeyi* (Mirbel) Orsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Nothofagaceae), *Colletia hystrix* Clos (Rhamnaceae), *Quillaja saponaria* Molina (Rosaceae).

Phymatioderus bizonatus Blanchard in d'Orbigny, 1847: 209, pl. 21, fig. 10; Blanchard in Gay, 1851: 496; White, 1855: 307; Fairmaire & Germain, 1859: 510; Strauch, 1861: 130; Thomson, 1864: 247; Redtenbacher, 1868: 200 (distr.); Philippi, 1887: 769 (cat.); Germain, 1898: 727, pl. 2, figs 9a, 9b; Delfin, 1900: 14 (distr.); Porter, 1918: 192 (distr.); 1921: 155 (distr.); 1926: 105 (distr.); 1932c: 22, figs 2, 3; 1939a: 154 (distr.); 1940: 139 (biol.); Bosq, 1943b: 106 (distr.); Havrylenko & Winterhalter, 1949: pl. 16; Ringuet, 1955: 99 (distr.); Duffy, 1960: 116 (larva); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1993b: 16 (cat.); Martins & Galileo, 1999c: 36, figs 19-22; Monné, M.A., 2001b: 7 (cat. hosts); Monné, M.A., 2005: 275 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Vergara, Jerez & Parra, 2006: 375 (distr.); Galileo, Martins & Moyses, 2008: 15, 36 (distr., hosts).

Potiaete Martins & Galileo, 1999

Potiaete Martins & Galileo, 1999c: 60; Monné, M.A., 2005: 275 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Monné, M.A., 2012: 29.

Type-species - *Potiaete maculata* Martins & Galileo, 1999 (original designation).

1. Potiaete maculata Martins & Galileo, 1999

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MZSP). **Distribution** - Brazil (Espírito Santo).

Potiaete maculata Martins & Galileo, 1999c: 61, fig. 32; Monné, M.A., 2005: 275 (cat.); Monné, M.A. & Hovore, 2006: 79 (checklist); Galileo, Martins & Moyses, 2008: 15, 37 (distr.); Monné, M.A. *et al.*, 2017a: 18 (holotype); Santos-Silva *et al.*, 2020: 6, figs 23-29 (distr.)

Stromatium Audinet-Serville, 1834

Stromatium Audinet-Serville, 1834b: 80; Laporte, 1840: 452; Blanchard, 1845: 153; Chevrolat in D'Orbigny, 1849a: 64; Desmarest in Chenu, 1860: 318; Thomson, 1861: 231; Mulsant, 1863: 129, 435; Thomson, 1864: 253; 1865: 455; Lacordaire, 1868: 282; Pascoe, 1869: 531; Redtenbacher, 1874: 406; Gahan, 1906: 114; Bradley, 1930: 232; Linsley, 1962a: 88; Arnett, 1962: 863, 881; Hatch, 1971: 103; Zayas, 1975: 57; Monné, M.A., 1993b: 7 (cat.); Martins & Galileo, 1999c: 65; Monné, M.A., 2005: 275 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Monné, M.A., 2012: 29.

Type-species - *Callidium barbatum* Fabricius, 1775 (monotypy).

Solenophorus Mulsant, 1839: 65.

Type-species - *Callidium strepens* Fabricius, 1798 (monotypy).

1. Stromatium alienum Pascoe, 1857

Type locality - Holotype female: Brazil, Espírito Santo. (BMNH). **Distribution** - Brazil (Espírito Santo).

Stromatium alienum Pascoe, 1857: 95; Zajciw, 1974a: 46; Martins & Galileo, 1999c: 70; Monné, M.A., 1993b: 7 (cat.); Monné M.A. & Giesbert, 1994: 46 (checklist); Monné, M.A., 2005: 276 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Galileo, Martins & Moyses, 2008: 15.

2. Stromatium auratum (Böber, 1793)

Type locality - Holotype: Ukraine, Crimea: vom Dneper bis zum Salgir. (Depositary unknown).

Distribution - Central and southern Europe, North Africa, Caucasus, northern Iran, Middle East, Cyprus, Middle Asia. Introduced in United States, Cuba, Brazil (Rio de Janeiro, São Paulo), Paraguay, Uruguay. **Host plants** - *Acer negundo* Linnaeus (Aceraceae), *Pistacia lentiscus* Linnaeus, *Schinus terebenthifolius* Raddi (Anacardiaceae), *Araucaria excelsa* R. Brown (Araucariaceae), *Alnus* sp., *Corylus* sp. (Betulaceae), *Cassia* sp., *Ceratonia siliqua* Linnaeus, *Cercis siliquastrum* Linnaeus,

Delonix regia (Hooker) Rafinesque-Schmaltz (Caesalpinaceae), *Celtis australis* Linnaeus (Cannabaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae), *Carpinus* sp. (Corylaceae), *Cupressus* sp. (Cupressaceae), *Flueggea anatolica* Gemici (Euphorbiaceae), *Cytisus antillanus* de Candolle, *Dalbergia sissoo* Roxburgh, *Robinia pseudoacacia* Linnaeus (Fabaceae), *Castanea* sp., *Fagus ferruginea* Aiton, *Quercus acuminata* (Michaux) Sargent, *Quercus ilex* Linnaeus (Fagaceae), *Carya pecan* (Marshall) Engler & Graebner, *Juglans nigra* Linnaeus (Juglandaceae), *Persea americana* P. Miller (Lauraceae), *Tilia* sp. (Malvaceae), *Acacia* sp. (Mimosaceae), *Ficus* sp., *Morus rubra* Linnaeus (Moraceae), *Eucalyptus* sp. (Myrtaceae), *Fraxinus* sp., *Ligustrum ovalifolium* Hasskarl (Oleaceae), *Abies* sp., *Cedrus* sp., *Larix* sp., *Pinus* sp. (Pinaceae), *Platanus occidentalis* Linnaeus, *P. orientalis* Linnaeus (Platanaceae), *Rhamnus alaternus* Linnaeus, *Zizyphus* sp. (Rhamnaceae), *Prunus armeniaca* Linnaeus (Rosaceae), *Citrus aurantium* Linnaeus (Rutaceae), *Populus* sp., *Salix* sp. (Salicaceae), *Styrax officinale* Linnaeus (Styracaceae), *Tamarix* sp. (Tamaricaceae), *Ulmus* sp. (Ulmaceae).

Saperda aurata Böber, 1793: 135.

Stromatium auratum; Lazarev, 2014: 274.

Cerambyx fulvus Villers, 1789: 256 (not *Cerambyx fulvus* Scopoli, 1763).

Stromatium fulvum; Aurivillius, 1912: 73 (cat., refs.); Leng & Mutchler, 1914: 445 (distr.); Leonard, 1928: 435 (distr.); Ware, 1929: 368; Saalas, 1936: 63; Linsley, 1938: 177 (biol.); Lepesme, 1944: 194 (biol.); Bosq, 1947a: 14 (distr.); Bosq & Ruffinelli, 1951: 7 (distr.); Duffy, 1953: 177 (refs.); 1960: 112, fig. 63 (larva); Zajciw & Ruffinelli, 1962: 29 (distr.); Linsley, 1962a: 90; Ruffinelli, 1967: 42 (hosts); Zayas, 1975: 57, pl. 7, fig. b; Chemsak, Linsley & Noguera, 1992: 36 (cat.); Monné, M.A., 1993b: 8 (cat.); Linsley & Chemsak, 1997: 439 (hosts); Martins & Galileo, 1999c: 67, figs 34-36; Monné, M.A., 2001b: 8 (cat. hosts); Sama, 2003: 52 (distr.); Monné, M.A., 2005: 276 (cat.); Peck, 2005: 168 (distr.); Monné, M.A. & Hovore, 2006: 80 (checklist); Lingafelter, 2007: 79, 150, 2 pls, fig. 19a (hosts); Galileo, Martins & Moyses, 2008: 15.

Type locality - Type: Gallia merid. (MNHL).

Callidium unicolor Olivier, 1795: (70) 58, pl. 7, fig. 84.

Stromatium unicolor; Chevrolat, 1862b: 265; Sama, 1991: 125 (primary homonymy).

Syntypes locality - Syntypes: Mesopotamia. (MNHN).

Callidium strepens Fabricius, 1798: 150.

Stromatium strepens; Pascoe, 1857: 96.

Syntypes locality - Syntypes: Tanger Dom. (ZMUC).

Callidium pallidum Zoubkoff, 1833: 336.

Type locality - Type: Turcménie. (Depository unknown).

Stromatium inermis Tournier, 1872: 260.

Syntypes locality - Syntypes: Irak, Bagdad. (MNHN),

Hesperophanes platifemur Chevrolat, 1882: 57.

Type locality - Holotype male: Syria, (BMNH),

***Thecladoris* Gounelle, 1909**

Thecladoris Gounelle, 1909a: 616; Monné, M.A., 1993b: 15 (cat.); Martins & Galileo, 1999c: 54; Monné, M.A., 2005: 276 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Monné, M.A., 2012: 29.

Type-species - *Thecladoris tylonotoides* Gounelle, 1909 (monotypy).

1. *Thecladoris tylonotoides* Gounelle, 1909

Syntypes locality - Syntypes male and female : Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Acre, Mato Grosso, Distrito Federal, Goiás).

Thecladoris tylonotoides Gounelle, 1909a: 617; Monné, M.A., 1993b: 15 (cat.); Monné M.A. & Giesbert, 1994: 47 (checklist); Martins & Galileo, 1999c: 56, fig. 30; Monné, M.A., 2005: 276 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Galileo, Martins & Moyses, 2008: 15; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 6 (distr.)

***Tippmannia* Monné, 2006**

Tippmannia Monné, 2006: 180; Martins & Napp, 2007: 190 (transf.); Monné, M.A., 2012: 29.

Dolichopterus Tippmann, 1953b: 336; Monné, M.A., 1994b: 111 (cat.); Monné, M.A., 2005: 661 (cat.). (not *Dolichopterus* Hall, 1859, Eurypterida, extinct.).

Type-species - *Dolichopterus rhamnusioides* Tippmann, 1953 (monotypy).

1. *Tippmannia bucki* (Lane, 1973)

Type locality - Holotype female: Brazil, Mato Grosso: Rosário Oeste. (MNRJ). **Distribution** - Costa Rica, Panama, Ecuador, French Guiana, Peru, Brazil (Mato Grosso), Paraguay, Bolivia (Santa Cruz), Argentina (Tucumán, La Rioja, Chaco).

Dolichopterus bucki Lane, 1973c: 112; Monné, M.A., 1994b: 111 (cat.); Monné M.A. & Giesbert, 1994 : 156 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Di Iorio, 2004c: 29 (distr.); 2005: pl. 58, figs 7, 8 (distr.); Monné, M.A., 2005: 661 (cat.); Wappes *et al.*, 2006: 23 (distr.).

Tippmannia bucki; Monné, M. A. & Hovore, 2006: 155; Galileo, Martins & Moyses, 2008:15; Audureau, 2008a: 73, fig. 1; Swift *et al.*, 2010: 19 (distr.); Morvan & Morati, 2011: 21 (distr.); Demez & Touroult, 2011: 101 (distr.); Monné, M.A. & Chaboo, 2015: 53 (distr.); Monné, M.A. & Monné, M.L., 2016: 16 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 74, 1 fig.

2. *Tippmannia olivascens* (Lane, 1973)

Type locality - Holotype male: Brazil, Minas Gerais: Lavras. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones).

Dolichopterus olivascens Lane, 1973c: 113, fig. 2; Monné, M.A., 1994b: 111 (cat.); Monné M.A. & Giesbert, 1994 : 156 (checklist) ; Monné, M.A., 2005: 661 (cat.).

Tippmannia olivascens; Monné, M.A., 2006: 180 (cat.); Martins & Napp, 2007: 190; Galileo, Martins & Moyses, 2008: 15; Monné, M.A. *et al.*, 2017a: 18 (holotype); Corrèa *et al.*, 2020: 330 (distr., hosts)

3. *Tippmannia rhamnusioides* (Tippmann, 1953)

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (USNM). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina.

Dolichopterus rhamnusioides Tippmann, 1953b: 337, pl. 24, fig. 52; Zajciw, 1972a: 47 (distr.); Lane, 1973c: 111, fig. 1; Monné, M.A., 1994b: 112 (cat.); Monné M.A. & Giesbert, 1994 : 156 (checklist) ; Monné, M.A., 2005: 661 (cat.); Lingafelter *et al.*, 2014: 309, figs 143k, l (holotype).

Tippmannia rhamnusioides; Monné, M.A., & Hovore, 2006: 155 (cat.); Martins & Napp, 2007: 190; Galileo, Martins & Moyses, 2008: 15, 38 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12, fig. 30 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:11 (distr.).

Vilchesia Cerda, 1980

Vilchesia Cerda, 1980b: 63; Monné, M.A., 1993b: 19 (cat.); Martins & Galileo, 1999c: 62; Monné, M.A., 2005: 276 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Monné, M. A., 2012: 29.

Type-species - *Vilchesia valenciai* Cerda, 1980 (original designation).

1. *Vilchesia valenciai* Cerda, 1980

Type-locality - Holotype male: Chile, Talca: Alto Vilches. (MNNC). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted, *N. pumilio* (Poepfig & Endlicher) Krasser (Nothofagaceae).

Vilchesia valenciai Cerda, 1980b: 63; Monné, M.A., 1993b: 19 (cat.); Monné M.A. & Giesbert, 1994 : 47 (checklist) ; Barriga *et al.*, 1993: 72 (hosts); Martins & Galileo, 1999c: 64, fig. 33; Arias, 2000: 161 (distr.); Monné, M.A., 2001b: 8 (cat. hosts); Monné, M.A., 2005: 276 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Galileo, Martins & Moyses, 2008: 15, 39 (distr.).

Xeranoplium Linsley, 1957

Xeranoplium Linsley, 1957a: 15; 1962a: 83; Arnett, 1962: 863, 881; Chemsak & Linsley, 1963a: 222 (key spp.); Monné, M.A., 1993b: 5 (cat.); Monné M.A. & Giesbert, 1994 : 47 (checklist) ; Lingafelter & Ivie, 2005: 207; Monné, M.A., 2005: 277 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Monné, M.A., 2012: 29.

Type-species - *Xeranoplium gracile* Linsley, 1957 (original designation) [= *Anoplium tricallosum* Knull, 1938].

1. *Xeranoplium bicolor* Chemsak & Linsley, 1963

Type locality - Holotype female: Mexico, Guerrero: Mexcala. (CUIC). **Distribution** - Mexico (Morelos, Guerrero). **Host plants** - *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow (Mimosaceae).

Xeranoplium bicolor Chemsak & Linsley, 1963a: 224; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993b: 5 (cat.); Monné M.A. & Giesbert, 1994 : 47 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Noguera *et al.*, 2002: 623 (distr., hosts); Monné, M.A., 2005: 277 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist);

2. *Xeranoplium flavofemoratum* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Guerrero: Mexcala. (CUIC). **Distribution** - Mexico (Guerrero).

Xeranoplium flavofemoratum Chemsak & Linsley, 1963a: 226; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993b: 5 (cat.); Monné M.A. & Giesbert, 1994 : 47 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 277 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist);

3. *Xeranoplium gracilis* (Fisher, 1932)

Type locality - Holotype male: Cuba, Camaguey. (USNM). **Distribution** - Cuba.

Elaphidion gracilis Fisher, 1932: 43; Zayas, 1975: 89; Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 41 (cat.); Monné M.A. & Giesbert, 1994 : 53 (checklist); Peck, 2005: 169 (distr.); Lingafelter *et al.*, 2014: 70, figs 76a, b (holotype).

Xeranoplium gracilis; Lingafelter & Ivie, 2005: 210, fig. 1h; Monné, M.A., 2005: 277 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Devesa, Fonseca & Barro, 2015: 31, 150, figs 1-8.

4. *Xeranoplium peninsulare* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Baja California: 10 mi SW San José del Cabo. (CASC). **Distribution** - Mexico (Baja California).

Xeranoplium peninsulare Chemsak & Linsley, 1963a: 223; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993b: 5 (cat.); Monné M.A. & Giesbert, 1994 : 47 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 277 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist);

5. *Xeranoplium pubescens* Chemsak & Linsley, 1986

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Oaxaca).

Xeranoplium pubescens Chemsak & Linsley, 1986: 25; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993b: 5 (cat.); Monné M.A. & Giesbert, 1994 : 47 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Monné, M. A., 2005: 277 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 39 (holotype); Noguera *et al.*, 2017: 7 (distr.).

6. *Xeranoplium puncticolle* Chemsak & Linsley, 1963

Type locality - Holotype female: Mexico, Colima: 10 mi W Colima. (AMNH). **Distribution** - Mexico (Colima, Jalisco, Morelos, Oaxaca).

Xeranoplium puncticolle Chemsak & Linsley, 1963a: 224; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993b: 5 (cat.); Monné M.A. & Giesbert, 1994 : 47 (checklist); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 397 (cat.); Noguera *et al.*, 2002: 623 (distr.); Monné, M.A., 2005: 277 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Noguera *et al.*, 2017: 7 (distr.).

7. *Xeranoplium ruficolle* Chemsak & Linsley, 1963

Type locality - Holotype male: Mexico, Puebla: 12 mi NW Petlalcingo. (SEMC). **Distribution** - Mexico (Puebla).

Xeranoplium ruficolle Chemsak & Linsley, 1963a: 225; Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993b: 5 (cat.); Monné M.A. & Giesbert, 1994 : 47 (checklist); Noguera & Chemsak, 1996: 398 (cat.); Monné, M.A., 2005: 277 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist);

8. *Xeranoplium tricallosum* (Knull, 1938)

Type locality - Holotype: United States, Arizona: Sabino Canyon (near Tucson). (FMNH). **Distribution** - United States, Mexico (Sonora).

Anoplium tricallosum Knull, 1938: 140, pl. 1, fig. 7; Chemsak, 1977: 173 (types).

Xeranoplium tricallosum; Linsley, 1962: 84; Hovore, Penrose & Giesbert, 1978: 99 (syn.); Chemsak, Linsley & Noguera, 1992: 37 (cat.); Monné, M.A., 1993b: 6 (cat.); Monné M.A. & Giesbert, 1994: 47 (checklist); Heffer, 1998: 13 (distr.); Monné, M.A. & Hovore, 2006: 80 (checklist); Noguera *et al.*, 2009: 88 (distr.).

Xeranoplium gracile Linsley, 1957: 16; 1962: 84.

Type locality - Holotype male: United States, Arizona: Baboquivari Mountains, near Kits Peak. (CASC).

Zathecus Bates, 1867

Zathecus Bates, 1867: 26; 1870: 246; Lacordaire, 1868: 230; Martins, Chemsak & Linsley, 1966: 206; Chemsak & Linsley, 1967a: 28; Gilmour, 1968: 22; Napp & Martins, 1982a: 359; Monné, M.A., 1993a: 41 (cat.); Martins & Galileo, 1999c: 98 (rev.); Monné, M.A., 2005: 278 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Monné, M.A., 2012: 29.

Type-species - *Zathecus graphites* Bates, 1867 (monotypy).

1. *Zathecus graphites* Bates, 1867

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Mato Grosso), Bolivia (Santa Cruz).

Zathecus graphites Bates, 1867: 26; 1870: 246; Lacordaire, 1868: 230; Tippmann, 1953a: 224, pl. 1, fig. 33; Napp & Martins, 1982: 360, figs 41-43, 168; Monné, M.A., 1993a: 42 (cat.); Monné M.A. & Giesbert, 1994: 34 (checklist); Martins & Galileo, 1999c: 100, figs 56-58, 60; Monné, M.A., 2005: 278 (cat.); Monné, M.A. & Hovore, 2006: 80 (checklist); Wappes *et al.*, 2006: 10 (distr.); Galileo, Martins & Moyses, 2008: 15.

HEXOPLONINI Martins, 2006

Divisão I Martins, 1967b: 19; Napp & Martins, 1985a: 113 (key gen.); Monné, M.A., 2005: 305 (cat.).

Hexoplonini Martins, 2006: 22; Bousquet *et al.*, 2009: 49; Galileo & Martins, 2010b: 4; Bouchard & Bousquet, 2020: 42

Hexoplini; Bouchard, 2011: 473.

Type-genus: *Hexoplon* Thomson, 1864.

Type-species: *Hexoplon venus* Thomson, 1864 (original designation).

***Calycibidion* Martins, 1971**

Calycibidion Martins, 1971a: 1432; 2006: 199; Monné, M. A., 1993e: 18 (cat.); Monné, M.A., 2005: 305 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M.A., 2012: 31.

Type-species - *Calycibidion multicavum* Martins, 1971 (original designation).

1. *Calycibidion multicavum* Martins, 1971

Type locality - Holotype male: Brazil, Bahia: Santo Antonio da Barra [Condeúba]. (MNHN). **Distribution** - Brazil (Bahia).

Calycibidion multicavum Martins, 1971a: 1433, figs 700; 701; Monné, M. A., 1993e: 18 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2005: 305 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 200, fig. 219.

2. *Calycibidion rubricolle* Galileo & Martins, 2010

Type locality - Holotype male: Brazil, Bahia: São Félix do Coribe (UEFS). **Distribution** - Brazil (Piauí, Bahia).

Calycibidion rubricolle Galileo & Martins, 2010b: 4, fig. 3; Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Martins *et al.*, 2014a: 376 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Santos-Silva & Galileo, 2017b: 294 (syn.).

Compsibidion bicolor Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014: 376, figs 1-4; Monné, M.A. *et al.*, 2017a: 23 (holotype).

Type locality - Holotype female: Brazil, Piauí: Piracuruca, Parque Nacional de Sete Cidades, Posto do ICMBio. (MZSP).

3. *Calycibidion turbidum* Napp & Martins, 1985

Type locality - Holotype female: Brazil, Bahia: Encruzilhada (Motel da Divisa, km 965, Rodovia Rio-Bahia). (MNRJ). **Distribution** - Brazil (Bahia).

Calycibidion turbidum Napp & Martins, 1985a: 122, fig. 7; Monné, M. A., 1993e: 19 (cat.); Monné M.A. & Giesbert, 1994 : 66 (checklist); Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Monné, M.A., 2005: 305 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 201, fig. 220; Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

Ctenoplion Martins, 1967

Ctenoplion Martins, 1967b: 60; 2006: 72; Monné, M. A., 1993e: 5 (cat.); Monné, M.A., 2005: 305 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M.A., 2012: 31.

Type-species - *Hexoplon x-littera* Thomson, 1865 (original designation).

1. *Ctenoplion x-littera* (Thomson, 1865)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Maranhão, Goiás, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Formosa, Misiones).

Hexoplon x-littera Thomson, 1865: 575; 1867: 162; 1878a: 7 (type).

Gnomidolon x-littera; Lacordaire, 1868: 330; Gounelle, 1909a: 663 (distr.); Buck, 1959: 585 (distr.).

Ctenoplion x-littera; Martins, 1967b: 61, figs 28, 35, 37, 39, 45, 47, 50, 52, pl. 2, fig. 2; 1971a: 1422 (distr.); 1971c: 123 (distr.); Viana, 1972a: 266 (distr.); Zajciw, 1972a: 52 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M. A., 1993e: 5 (cat.); Monné M.A. & Giesbert, 1994 : 66 (checklist); Martins, 2006: 74, figs 74-84; Di Iorio, 2004c: 37 (distr.); Monné, M.A., 2005: 305 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Galileo & Martins, 2006b: 132, fig. 65; Wappes *et al.*, 2006: 13 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.L. & Monné, M.A., 2017b: 215 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 77, 1 fig.

Stenoplion x-littera; Vulcano, Mascarenhas & Pereira, 1980: 107 (distr., error).

Epacroplion Martins, 1967

Epacroplion Martins, 1967b: 54; 2006: 191; Monné, M. A., 1993e: 4 (cat.); Monné, M.A., 2005: 306 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, MA., 2012: 31.

Type-species - *Hexoplon cruciatum* Aurivillius, 1899 (original designation).

1. *Epacroplion armatipes* (Martins, 1962)

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz (500 m). (USNM). **Distribution** - Bolivia (Santa Cruz).

Octoplion armatipes Martins, 1962a: 280, fig. 11; Monné, M. A., 1993e: 4 (cat.); Lingafelter *et al.*, 2014: 20, figs 20g, h (holotype).

Gnomidolon armatipes; Martins, 1967b: 283, figs 165, 177.

Epacroplion armatipes; Martins, 1971c: 123; 2006: 195, fig. 216; Monné M.A. & Giesbert, 1994 : 67 (checklist); Monné, M.A., 2005: 306 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Wappes *et al.*, 2006: 13 (distr.).

2. *Epacroplion cruciatum* (Aurivillius, 1899)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (NHRS). **Distribution** - Brazil (Maranhão, Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Corrientes, Misiones). **Host plants** - *Citrus aurantium* Linnaeus, *C. sinensis* (Linnaeus) Osbeck (Rutaceae).

Hexoplon cruciatum Aurivillius, 1899: 262; Silva, A.G. *et al.*, 1968: 390 (hosts).

Notosphaeridion cruciatum; Martins, 1965c: 205.

Epacroplon cruciatum; Martins, 1967b: 55, figs 29, 36, 38, 41, 42, 48, 49, 53, pl. 2, fig. 4; 1971a: 1422; 1971c: 123 (distr.); Viana, 1972a: 265 (distr.); Zajciw, 1974a: 51 (distr.); Monné, M. A., 1993e: 4 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2001b: 18 (cat. hosts); Monné, M.A., 2005: 306 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 192, figs 210-215; Monné, M.L. *et al.*, 2010: 240 (distr.); Fuhrmann *et al.*, 2012: 47, 23 figs (larva, pupa, biol.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Martins *et al.*, 2014b: 607 (distr.); Monné, M.L. & Monné, M.A., 2017b: 216 (distr.).

Hexoplon ctenostomoides; Silva, A.G., 1955: 35, figs 1-6 (biol.); Duffy, 1960: 132 (biol.) (not Thomson, 1867).

***Glyptoceridion* Martins, 1959**

Glyptoceridion Martins, 1959a: 270; 1967b: 70; 2006: 78; Monné, M. A., 1993e: 5 (cat.); Monné, M.A., 2005: 306 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M.A., 2012: 31.

Type-species - *Hexoplon quincunx* Thomson, 1867 (original designation).

1. *Glyptoceridion quincunx* (Thomson, 1867)

Syntypes locality - Syntypes male: Brazil, Rio Amazonas. (MNHN). **Distribution** - Brazil (Amazonas, Pará), Peru, Bolivia (Pando).

Hexoplon quincunx Thomson, 1867: 162; Bates, 1870: 285; Thomson, 1878a: 7 (type).

Gnomidolon quincunx; Lacordaire, 1876: pl. 86, figs 5, 5a.

Glyptoceridion quincunx; Martins, 1959a: 271, figs 3, 10-16; 1967b: 71, figs 31, 34, pl. 3, fig. 4; 2006: 79, figs 87, 89-92; Monné, M. A., 1993e: 5 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 306 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M.A. *et al.*, 2012: 14 (distr.); Wappes *et al.*, 2013: 6, fig. 43 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.).

***Glyptoscapus* Aurivillius, 1899**

Glyptoscapus Aurivillius, 1899: 264; Martins, 1959a: 265; 1967b: 74; 2006: 79; Monné, M. A., 1993e: 5 (cat.); Monné, M. A., 2005: 307 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M.A., 2012: 31.

Type-species - *Glyptoscapus cicatricosus* Aurivillius, 1899 (monotypy).

1. *Glyptoscapus bivittatus* Gounelle, 1909

Type locality - Holotype: Brazil, Minas Gerais: Serra do Caraça. (MNHN). **Distribution** - Brazil (Minas Gerais).

Glyptoscapus bivittatus Gounelle, 1909a: 660; Martins, 1959a: 269; 1967b: 76, figs 23, 24, 54; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M. A., 1993e: 5 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 307 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 81; Monné, M.L. & Monné, M.A., 2017b: 216 (distr.); Nascimento & Santos-Silva, 2018b : 2, figs 5-7.

Gnomidolon bivittatus; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr., error).

2. *Glyptoscapus flaveolus* (Bates, 1870)

Syntypes locality - Syntypes male and female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Colombia, Ecuador, Brazil (Amazonas, Pará).

Hexoplon flaveolus Bates, 1870: 283.

Gnomidolon flaveolus; Gemminger *in* Gemminger & Harold, 1872: 2827 (cat.).

Glyptoscapus flaveolus; Martins, 1967b: 84, fig. 54; Monné, M. A., 1993e: 6 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 307 (cat.); Martins & Galileo, 2005a: 8 (distr.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 83.

3. *Glyptoscapus letiziae* Nascimento & Santos-Silva, 2018

Type locality - Holotype female: Brazil, Minas Gerais: Parque Estadual do Rio Doce. (MZSP).

Distribution - Brazil (Minas Gerais).

Glyptoscapus letiziae Nascimento & Santos-Silva, 2018b: 3, figs 1-4.

4. *Glyptoscapus pallidulus* (White, 1855)

Type locality - Holotype: Brazil, Pará: Tapajós. (BMNH). **Distribution** – Colombia, French Guiana, Colombia, Brazil (Amazonas, Acre, Rondônia, Pará, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Peru. Bolivia. Argentina (Misiones).

Ibidion pallidulum White, 1855: 234.

Gnomidolon (?) pallidulum; Lacordaire, 1868: 331.

Glyptoscapus pallidulus; Martins, 1967b: 81, fig. 54; 2006: 83; Monné, M. A., 1993e: 6 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 307 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Morvan & Morati, 2006: 16 (distr.); 2011: 22 (distr.); Touroult, *et al.*, 2010: 28; Monné, M.A. *et al.*, 2012: 14 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.); Nascimento & Santos-Silva, 2018b : 2, figs 8-16 (syn.); García, 2019: 3, figs 1A, 1B (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 6 (distr.)

Glyptoscapus cicatricosus Aurivillius, 1899: 264, fig. 17; Martins, 1959a: 267, figs 1-9, photo 1; 1967b: figs 26, 30, 54; 1971a: 1423 (distr.); 1971c: 123 (distr.); Zajciw, 1974a: 51 (distr.); Monné, M. A., 1993e: 6 (cat.); Monné, M.A., 2005: 307 (cat.); Martins, 2006: 82, figs 93-95; Monné, M.L. *et al.*, 2010: 240 (distr.).

Syntypes locality - Syntypes : Brazil. (NHRS).

Glyptoscapus vanettii Martins, 1959a: 270, fig. 2; 1967b: 82, figs 42, 54, pl. 4, fig. 2; 1971c: 124 (distr.); 2006: 84, fig. 88; Monné, M. A., 1993e: 6 (cat.); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 307 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Wappes *et al.*, 2006: 13 (distr.); Monné, M.A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.); Monné, M.A. *et al.*, 2017a: 20 (holotype).

Glyptoscapus cicatricosus; Gounelle, 1909a: 660 (not Aurivillius, 1899).

Type locality - Holotype female: Peru, Junín: Satipo. (MZSP).

Gnomidolon Thomson, 1864

Gnomidolon Thomson, 1864: 219; 1865: 439; 1867: 160; Lacordaire, 1868: 330; Bates, 1870: 286; 1885: 259; Martins, 1960a: 1; Martins & Chemsak, 1966a: 456; Martins, 1967b: 159 (rev.); 1971a: 1425; Napp & Martins, 1985a: 128 (key spp.); Joly, 1991: 14 (key spp.); Monné, M. A., 1993e: 10 (cat.); Monné, M.A., 2005: 307 (cat.); Martins, 2006: 117; Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M.A., 2012: 31.

Type-species - *Ibidion biarcuatum* White, 1855 (original designation).

1. *Gnomidolon amaurum* Martins, 1967

Type locality - Holotype female: Peru. (MNHN). **Distribution** - Peru.

Gnomidolon amaurum Martins, 1967b: 194, figs 99, 104; 2006: 127, fig. 127; Monné, M. A., 1993e: 10 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 307 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M.A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.).

2. *Gnomidolon analogum* Martins, 1967

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MZSP). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro).

Gnomidolon analogum Martins, 1967b: 192, pl. 1, fig. 4; 1971c: 127; Zajciw, 1974a: 51 (distr.); Monné, M. A., 1993e: 10 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 307 (cat.);

Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 167, fig. 174; Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2017a: 20 (holotype).

3. *Gnomidolon basicoeruleum* Martins, 1962

Type locality - Holotype female: El Salvador, La Libertad: Hacienda Argentina. (MNRJ). **Distribution** - Mexico (Chiapas, Quintana Roo), Guatemala, El Salvador, Costa Rica.

Gnomidolon basicoeruleum Martins, 1962e: 127, figs 5, 9, 16; 1967b: 227; 1971a: 1428 (distr.); 1971c: 127 (distr.); Chemsak, Linsley & Noguera, 1992: 1992: 50 (cat.); Monné, M. A., 1993e: 10 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M. A., 2005: 308 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 20 (distr.); Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

4. *Gnomidolon bellulus* Martins, 2006

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gnomidolon bellulus Martins, 2006: 128, fig. 128; Monné, M.A. & Hovore, 2006: 85 (checklist); Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype).

Gnomidolon bellulum; Wappes & Ledezma Arias, 2016: 6 (holotype).

5. *Gnomidolon bellus* Martins & Galileo, 2002

Type locality - Holotype male: Colombia, Tolima: Armero (Guayabal Mendez, Hacienda Bremen, 05°05'17"N, 74°45'12"W, 300 m). (IAHC). **Distribution** - Colombia.

Gnomidolon bellus Martins & Galileo, 2002d: 13, fig. 1; Monné, M.A., 2005: 307 (cat.); Martins, 2006: 129 ; García, 2019a: 3, figs 1C, 1D (distr.)

6. *Gnomidolon biarcuatum* (White, 1855)

Type locality - Holotype male: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Colombia, French Guiana, Guyana, Brazil (Roraima, Amazonas, Pará, Mato Grosso), Venezuela, Peru.

Ibidion biarcuatum White, 1855: 228.

Gnomidolon biarcuatum; Thomson, 1864: 219; 1867: 160; Lacordaire, 1868: 330; Bates, 1870: 289; Martins, 1967b: 235 (syn.); 1971a: 1429 (distr.); Joly, 1991: 20, fig. 21; Galileo & Martins, *in* Rafael, 1991: 329 (distr.); Monné, M. A., 1993e: 10 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ;Tavakilian *in* Hequet, 1996: pl. 7, fig. 5; Monné, M. A., 2005: 308 (cat.); Martins & Galileo, 2005a: 8 (distr.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 130, fig. 130; Morvan & Morati, 2006: 16 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult, *et al.*, 2010: 28; Morvan & Morati, 2011: 22 (distr.); Monné, M.A. *et al.*, 2012: 14 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.).

Gnomidolon excelsum Martins, 1962a: 274, fig. 6; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

Type locality - Holotype female: Brazil, Amazonas: Manaus. (MNRJ).

7. *Gnomidolon bipartitum* Gounelle, 1909

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz).

Gnomidolon bipartitum Gounelle, 1909a: 661; Martins, 1962a: 268; 1967b: 194, pl. 4, fig. 1; 1971a: 1426 (distr.); 2006: 131, fig. 133; Monné, M. A., 1993e: 10 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ;Monné, M.A., 2005: 308 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Wappes *et al.*, 2006: 13 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.).

8. *Gnomidolon bonsae* Martins, 1967

Type locality - Holotype male: Bolivia, Cochabamba: Rio Juntas. (MNHN). **Distribution** - Bolivia (Cochabamba, Santa Cruz).

Gnomidolon bonsae Martins, 1967b: 268, figs 163, 171; 1971a: 1425, 1426; 1971c: 131 (distr.); 2006: 132, fig. 134; Monné, M. A., 1993e: 11 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ;Monné, M.A.,

2005: 308 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Wappes *et al.*, 2006: 13 (distr.); Clarke, 2007b: 262, fig. 7; Perger & Guerra, 2013: 214 (distr.).

9. *Gnomidolon bordoni* Joly, 1991

Type locality - Holotype female: Venezuela, Táchira: San Cristóbal (Parque Cazadero, 1700 m). (MIZA). **Distribution** - Venezuela.

Gnomidolon bordoni Joly, 1991: 17, fig. 24; Monné M.A. & Giesbert, 1994 : 67 (checklist) ;Monné, M.A., 2005: 308 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 133.

10. *Gnomidolon brethesi* Bruch, 1908

Syntypes locality - Syntypes: Argentina, Tucumán. (MACN). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul), Bolivia (Tarija), Paraguay, Argentina (Tucumán, Salta, Formosa, Chaco).

Gnomidolon brethesi Bruch, 1908: 204, 1 fig.; Gounelle, 1909a: 661 (distr.); Bruch, 1912: 191 (cat.); Martins, 1962a: 268; 1967b: 223, fig. 100; 1971c: 127 (distr.); Viana, 1972a: 268 (distr.); Monné, M. A., 1993e: 11 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ;Bachmann & Di Iorio, 2002: 62 (type); Monné, M.A., 2005: 308 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 134, fig. 135; Wappes *et al.*, 2013: 6, fig. 44 (distr.).

11. *Gnomidolon cingillum* Martins, 1967

Type locality - Holotype male: Ecuador, Bolívar: Balzapampa (route de Quito). (MNHN). **Distribution** - Ecuador.

Gnomidolon cingillum Martins, 1967b: 186, fig. 102; Monné, M. A., 1993e: 11 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ;Monné, M.A., 2005: 308 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 135, fig. 136.

12. *Gnomidolon colasi* Martins, 1967

Type locality - Holotype female: Peru, San Martín: Tarapoto. (MNHN). **Distribution** - Peru.

Gnomidolon colasi Martins, 1967b: 221; 2006: 136; Monné, M. A., 1993e: 11 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ;Monné, M.A., 2005: 309 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Monné, M. A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.).

13. *Gnomidolon conjugatum* (White, 1855)

Type locality - Lectotype female: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Colombia, Ecuador, French Guiana, Brazil (Amazonas, Pará, Rondônia), Peru, Bolivia (Cochabamba, Santa Cruz).

Ibidion conjugatum White, 1855: 231.

Octoplon (?) conjugatum; Thomson, 1867: 158.

Gnomidolon (?) conjugatum; Lacordaire, 1868: 330.

Gnomidolon conjugatum; Bates, 1870: 287; Martins, 1967b: 175, fig. 96; 1971c: 126 (distr.); Monné, M. A., 1993e: 11 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ;Monné, M.A., 2005: 309 (cat.); Martins & Galileo, 2005a: 9 (distr.); Martins, 2006: 137, fig. 137; Monné, M.A. & Hovore, 2006: 85 (checklist); Morvan & Morati, 2006: 16 (distr.); 2011: 22 (distr.); Touroult, *et al.*, 2010: 28; Monné, M.A. *et al.*, 2012: 14 (distr.); Souza & Silva, 2012: 238 (distr.); Wappes *et al.*, 2013: 6 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.); Souza *et al.*, 2021: 208

Gnomidolon eganum Bates, 1870: 287.

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

14. *Gnomidolon cruciferum* (Gounelle, 1909)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Paraíba, Bahia), Peru, Bolivia (Santa Cruz).

Hexoplon cruciferum Gounelle, 1909a: 659.

Gnomidolon cruciferum; Martins, 1967b: 202, figs 105-108, 1971c: 127; 2006: 138, figs 138-140; Monné, M. A., 1993e: 11 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 309 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Wappes *et al.*, 2006: 13 (distr.); Menezes *et al.*, 2012:

52 (distr.); Monné, M.A. *et al.*, 2012: 14 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Monné, M.A. & Chaboo, 2015: 54 (distr.).

15. *Gnomidolon denticorne* Bates, 1892

Type locality - Holotype: Panama, Chiriquí: Chiriquí. (MNHN). **Distribution** - Panama.

Gnomidolon denticorne Bates, 1892b: 155; Martins, 1967b: 253; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M. A., 1993e: 11 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Monné, M.A., 2005: 309 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist);

16. *Gnomidolon elegantulum* Lameere, 1884

Type locality - Lectotype female: Brazil, "Santa Cruz". (ISNB). **Distribution** - Brazil (Goiás, Alagoas, Sergipe, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Formosa).

Gnomidolon elegantulum Lameere, 1884a: 88; Pelseneer, 1890: clxxvi (distr.); Gounelle, 1909a: 661 (distr.); Bruch, 1912: 191 (cat.); Zikán & Zikán, 1944: 11 (distr.); Baucke, 1957: 9 (distr.); Buck, 1959: 585 (distr.); Martins, 1962d: 99; 1967b: 239, figs 134, 136, 138, 142, 143, pl. 18, fig. 1; 1971a: 1429 (distr.); 1971c: 128 (distr.); Viana, 1972a: 268 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 52 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Damoiseau & Cools, 1987: 11 (type); Monné, M. A., 1993e: 11 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Maia *et al.*, 2003: 409 (distr.); Di Iorio, 2004c: 38 (distr.); Monné, M.A., 2005: 309 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 139, figs 131, 141-143; Galileo & Martins, 2006b: 134, fig. 66; Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Rodrigues, Monné, M.A. & Mermudes, 2010: 313, fig. 10 (distr.); Monné, M.A. *et al.*, 2016: 12 (distr.); Monné, M.L. & Monné, M.A., 2017b: 216 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

Ibidion bituberculatum; Thomson, 1864: 219; 1867: 160 (not Audinet-Serville, 1834).

17. *Gnomidolon franciscoi* García, 2019

Type locality - Holotype female: Colombia, Bolívar: San Jacinto (Reserva La Flecha, 324 m, 09°51'12.4"N, 75°10'41.4"W, tropical dry forest) (Univ. Javeriana, Bogotá). **Distribution** - Panama, Colombia

Gnomidolon franciscoi García, 2019a: 3, figs 1 e. 1 h.

18. *Gnomidolon fraternum* Martins, 1971

Type locality - Holotype male: Brazil, Pará: Itaituba. (MNHN). **Distribution** - Brazil (Pará).

Gnomidolon fraternum Martins, 1971a: 1426, fig. 697; Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Monné, M.A., 2005: 309 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 141.

19. *Gnomidolon friedi* Clarke, 2007

Type locality - Holotype female: Bolivia, Santa Cruz: Hotel Flora & Fauna, 5 km SSE Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gnomidolon friedi Clarke, 2007b: 258, fig. 2; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype); Moura & Von Groll, 2017: 443 (paratype).

20. *Gnomidolon fuchsi* Martins, 1971

Type locality - Holotype male: Bolivia, La Paz: Coroico (Yungas). (HSCV). **Distribution** - Bolivia (La Paz, Santa Cruz).

Gnomidolon fuchsi Martins, 1971c: 129, figs 1, 17; Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Monné, M.A., 2005: 309 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 141, fig. 144; Wappes *et al.*, 2006: 13 (distr.).

21. *Gnomidolon galileoae* Audureau, 2015

Type locality - Holotype male: Peru, Junin : Satipo, Rio Venado. (MNHN). **Distribution** - Peru.

Gnomidolon galileoae Audureau, 2015: 64, fig. 1.

22. *Gnomidolon gemuseusi* Clarke, 2007

Type locality - Holotype female: Bolivia, Santa Cruz: Hotel Flora & Fauna, 5 km SSE Buena Vista (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gnomidolon gemuseusi Clarke, 2007b: 261, fig. 6; Wappes, Ledezma & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype).

23. *Gnomidolon glabratum* Martins, 1962

Type locality - Holotype female: Colombia, Meta: Rio Opon. (AMNH). **Distribution** - Colombia, Brazil (Pará).

Gnomidolon glabratum Martins, 1962a: 273; 1967b: 208, pl. 7, fig. 4; Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 309 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 142, fig. 132.

24. *Gnomidolon gounellei* Martins, 1967

Type locality - Holotype male: Brazil, Bahia: Condeúba. (MNHN). **Distribution** - Brazil (Bahia).

Gnomidolon gounellei Martins, 1967b: 295, figs 169, 172, 174; Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 309 (cat.); Monné, M.A. & Hovore, 2006: 85 (checklist); Martins, 2006: 182, fig. 201.

25. *Gnomidolon gracile* (Gounelle, 1909)

Syntypes locality - Syntypes male and female : Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Minas Gerais).

Hexoplon gracile Gounelle, 1909a: 658.

Gnomidolon gracile; Martins, 1967b: 198, figs 121, 122; Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 310 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 143, figs 145, 146.

26. *Gnomidolon grantsaui* Martins, 1967

Type locality - Holotype male: Bolivia, Cochabamba: Rio Juntas. (MNHN). **Distribution** - Venezuela [?], Bolivia (Cochabamba, Santa Cruz), Paraguay.

Gnomidolon grantsaui Martins, 1967b: 234, pl. 8, fig. 3; 1971c: 127 (distr.); Viana, 1972a: 269 (distr.); Joly, 1991: 75 (distr.); Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Monné, M.A., 2005: 310 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 144, fig. 147; Wappes *et al.*, 2006: 13 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 78, 1 fig.

27. *Gnomidolon guianense* (White, 1855)

Type locality - Holotype male: Guyana (BMNH). **Distribution** - Colombia, Venezuela, Guyana, French Guiana, Brazil. **Host plants** - *Vernonia* sp. (Asteraceae).

Ibidion guianense White, 1855: 225

Ibidion guianense; Thomson, 1867: 134.

Ibidion (?) guianense; Lacordaire, 1868: 332.

Gnomidolon guianense; Martins, 1962a: 272; 1967b: 292, figs 140, 168, 175; 1971a: 1430; 1971c: 134 (distr.); Joly, 1991: 23, figs 3, 33; Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2001b: 19 (cat. hosts); Monné, M.A., 2005: 310 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 183, fig. 202.

Gnomidolon meinerti Aurivillius, 1900: 410.

Syntypes locality - Syntypes: Venezuela, Caracas. Las Adjuntas (NHRS, ZMUC).

28. *Gnomidolon hamatum* Linsley, 1935

Type locality - Holotype female: Panama, Coclé: Penonomé. (USNM). **Distribution** - Costa Rica, Panama, Colombia.

Gnomidolon hamatum Linsley, 1935c: 479, fig. 3; Martins, 1967b: 288, fig. 166; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67

(checklist); Monné, M.A., 2005: 310 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Swift *et al.*, 2010: 20 (distr.); Lingafelter *et al.*, 2014: 74, figs 79w, x (holotype); García, 2019a: 5, fig. 2 (distr.)

29. *Gnomidolon humerale* Bates, 1870

Type locality - Holotype female: Brazil, Pará. (MNHN). **Distribution** - Panama, Ecuador, French Guiana, Peru, Brazil (Pará).

Gnomidolon humerale Bates, 1870: 287; Martins, 1967b: 179, pl. 7, fig. 3; 1971a: 1426 (distr.); 1971c: 126 (distr.); Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M. A., 1993e: 12 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Monné, M.A., 2005: 310 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 145, fig. 148; Morvan & Morati, 2006: 16 (distr.); 2011: 22 (distr.); Touroult, *et al.*, 2010: 29; Monné, M.A. *et al.*, 2012: 14 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.).

30. *Gnomidolon ignicolor* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul (700 m). (MNRJ). **Distribution** - Brazil (Minas Gerais).

Gnomidolon ignicolor Napp & Martins, 1985a: 126, fig. 11; Monné, M. A., 1993e: 13 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M.A., 2005: 310 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 146, fig. 150; Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

31. *Gnomidolon incisum* Napp & Martins, 1985

Type locality - Holotype male: Venezuela, Distrito Federal: Chichiriviche (Petaquire) (MIZA).

Distribution - Venezuela. Trinidad & Tobago

Gnomidolon incisum Napp & Martins, 1985a: 127, fig. 12; Joly, 1991: 24, fig. 35; Monné, M. A., 1993e: 13 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Monné, M. A., 2005: 310 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 147, fig. 151; García & Santos-Silva, 2022: 399, figs 1-5 (distr.)

32. *Gnomidolon insigne* Martins, 1967

Type locality - Holotype male: Brazil, Espírito Santo: Vitória. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Gnomidolon insigne Martins, 1967b: 180, figs 98, 101; 1971c: 126; Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 13 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M.A., 2005: 310 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 147, fig. 152; Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

33. *Gnomidolon insulicola* Bates, 1885

Type locality - Holotype female: Panama, Isla Taboga. (BMNH). **Distribution** - Panama, Colombia, Venezuela, Brazil (Amazonas, Pará).

Gnomidolon insulicola Bates, 1885: 260, pl. 19, fig. 2; Martins, 1967b: 245, figs 146-149 (syn.); 1971a: 1429; 1971c: 128; Joly, 1991: 21, fig. 29; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M. A., 1993e: 13 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 311 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 148, figs 153-156; Galileo & Martins, 2011a: 327; Lagos & Barrios, 2014: 14 (distr.).

Gnomidolon elegantulum; Aurivillius, 1900: 410 (not Lameere, 1884).

Octoplon piceicollis Linsley, 1935c: 481; Lingafelter *et al.*, 2014: 299, figs 131o, p (holotype).

Type locality - Holotype female: Panama, Canal Zone: Paraíso. (USNM).

Gnomidolon seabrai Martins, 1960a: 2; Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

Type locality - Holotype male: Venezuela, Aragua: Maracay. (MNRJ).

34. *Gnomidolon laetabile* Bates, 1885

Type locality - Holotype female: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Honduras, Costa Rica, Panama.

Gnomidolon laetabile Bates, 1885: 260, pl. 19, fig. 1; Martins, 1967b: 255, fig. 152 (lect.); Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M. A., 1993e: 13 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 311 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 20 (distr.).

35. *Gnomidolon lansbergei* (Thomson, 1867)

Type locality - Holotype female: Venezuela. (MNHN). **Distribution** - Venezuela, Brazil (Amazonas).

Octoplon lansbergei Thomson, 1867: 159; 1878a: 6 (type).

Octoplon landsbergei; Gemminger in Gemminger & Harold, 1872: 2828 (cat.).

Gnomidolon lansbergei; Martins, 1967b: 218, figs 119, 120; Joly, 1991: 20, fig. 27; Monné, M. A., 1993e: 13 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Monné, M. A., 2005: 311 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 150, figs 157, 158; Galileo & Martins, 2011a: 328 (distr.).

36. *Gnomidolon longipenne* Martins, 1967

Type locality - Holotype male: Colombia, Norte de Santander: Ocaña. (MNHN). **Distribution** - Colombia.

Gnomidolon longipenne Martins, 1967b: 225; Monné, M. A., 1993e: 13 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 311 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 151.

37. *Gnomidolon maculicorne* Gounelle, 1909

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN, MZSP). **Distribution** - Brazil (Amazonas, Piauí, Goiás).

Gnomidolon melanosomum var. *maculicornis* Gounelle, 1909a: 661.

Gnomidolon maculicorne; Martins, 1967b: 172, fig. 95; 1971c: 126 (distr.); Monné, M. A., 1993e: 13 (cat.); Monné M.A. & Giesbert, 1994 : 67 (checklist); Monné, M.A., 2005: 311 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 152, fig. 159; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Martins *et al.*, 2014a: 376 (distr.); Monné, M.A. *et al.*, 2017a: 20 (syntype).

38. *Gnomidolon melanosomum* Bates, 1870

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé] (MNHN). **Distribution** - Guatemala, Costa Rica, Honduras, Panama, Venezuela, French Guiana, Guyana, Colombia, Peru, Brazil (Amapá, Amazonas, Pará, Piauí), Bolivia (Santa Cruz). **Host plants** - *Jacaranda copaia* (Aublet) D. Don (Bignoniaceae).

Gnomidolon melanosomum Bates, 1870: 288; Martins, 1967b: 170, fig. 115 (syn.); Joly, 1991: 19, fig. 25; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M. A., 1993e: 14 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Tavakilian *et al.*, 1997: 344 (hosts); Martínez, 2000: 88 (distr.); Monné, M.A., 2001b: 19 (cat. hosts); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 311 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 153, fig. 160; Morvan & Morati, 2006: 16 (distr.); Wappes *et al.*, 2006: 13 (distr.); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 20 (distr.); Morvan & Morati, 2011: 22 (distr.); Monné, M.A. *et al.*, 2012: 15 (distr.); Giuglaris, 2012: 62 (distr.); Martins *et al.*, 2014a: 376 (distr.); Lagos & Barrios, 2014: 14 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.).

Gnomidolon costaricense Martins, 1962a: 272, figs 5, 40; Lingafelter *et al.*, 2014: 47, figs 49c, d (holotype).

Type locality - Holotype male: Costa Rica, Limón: Hamburg Farm (Río Reventazón) (USNM).

39. *Gnomidolon meridanum* Napp & Martins, 1985

Type locality - Holotype male: Venezuela, Mérida: Lagunillas (1000 m). (MIZA). **Distribution** - Venezuela.

Gnomidolon meridanum Napp & Martins, 1985a: 129, fig. 13; Joly, 1991: 24, fig. 34; Marinoni *et al.*, 1992: 106 (paratype); Monné, M. A., 1993e: 14 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 311 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 184, fig. 204.

40. *Gnomidolon musivum* (Erichson, 1847)

Type locality - Holotype male: Peru. (ZMHB). **Distribution** - Venezuela, Ecuador, Guyana, French Guiana, Peru, Brazil (Roraima, Amazonas, Pará, Mato Grosso, Maranhão), Bolivia (Santa Cruz).

Ibidion musivum Erichson, 1847: 141; White, 1855: 235.

Octoplon musivum; Lacordaire, 1868: 331.

Gnomidolon musivum; Aurivillius, 1912: 106 (cat.); Martins, 1971a: 1430; 1971c: 131; Galileo & Martins, in Rafael, 1991: 329 (distr.); Joly, 1991: 22, fig. 31; Monné, M. A., 1993e: 14 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 311 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 154, fig. 149; Morvan & Morati, 2006: 16 (distr.); Clarke, 2007b: 262, fig. 9; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult, *et al.*, 2010: 29; Martins, Galileo & Limeira-de-Oliveira, 2011: 281 (distr.); Morvan & Morati, 2011: 22 (distr.); Monné, M. A. *et al.*, 2012: 15 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 78, 1 fig.

Compsibidion musivum; Martins, 1969: 825.

Ibidion subburneum White, 1855: 234.

Gnomidolon subburneum; Thomson, 1864: 219; 1867: 160; Lacordaire, 1868: 330; Bates, 1870: 288; Gounelle, 1909a: 662, fig. 26.1; Martins, 1967b: 273, fig. 173, pl. 9, fig. 1 (syn.).

Type locality - Lectotype female: Brazil, Pará: Santarém. (BMNH).

Gnomidolon clymene Thomson, 1867: 161; 1878a: 7 (type).

Type locality - Holotype female: Rio Amazonas. (MNHN).

Gnomidolon confusum Fisher, 1944b: 6; Lingafelter *et al.*, 2014: 44, figs 45w, x (holotype).

Type locality - Holotype female: Venezuela, Monagas: Caripito. (USNM).

41. *Gnomidolon nanum* Martins, 1962

Type locality - Holotype male: Bolivia, Santa Cruz: Buenavista (CAPR). **Distribution** - Bolivia (Santa Cruz).

Gnomidolon nanum Martins, 1962a: 269, fig. 2; 1967b: 200; 1971a: 1426 (distr.); Monné, M. A., 1993e: 14 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M. A., 2005: 312 (cat.); Martins, 2006: 155; Monné, M.A. & Hovore, 2006: 86 (checklist); Wappes *et al.*, 2006: 13 (distr.); Clarke, 2007b: 262, fig. 8; Lingafelter, Wappes & Ledezma Arias, 2017: 79, 1 fig.

42. *Gnomidolon nigratum* Martins, 1967

Type locality - Holotype male: Ecuador, Guayas: Rio Chimbo. (MNHN). **Distribution** - Ecuador.

Gnomidolon nigratum Martins, 1967b: 188, fig. 103; Monné, M. A., 1993e: 14 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 312 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 156, fig. 161.

43. *Gnomidolon nympa* Thomson, 1865

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Gnomidolon nympa Thomson, 1865: 575; 1867: 160; Lacordaire, 1868: 330; Thomson, 1878a: 7 (type); Zikán & Zikán, 1944: 11 (distr.); Martins, 1960a: 9; 1967b: 229, figs 110, 123-133, pl. 4, fig. 4; Zajciw, 1972a: 52 (distr.); 1974a: 52 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M. A., 1993e: 14 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 312 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 157, figs 162-171, 173; Monné, M.L., Monné, M.A. & Mermudes, 2009: 12, fig. 34 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016: 12 (distr.); Monné, M.L. & Monné, M.A., 2017b: 216 (distr.).

44. *Gnomidolon oeax* Thomson, 1867

Type locality - Holotype female: French Guiana: Cayenne. (MNHN). **Distribution** - Surinam, Guyana, French Guiana.

Gnomidolon oeax Thomson, 1867: 160; 1878a: 7 (type); Martins, 1962a: 271; 1967b: 281, figs 139, 164; 2006: 158, fig. 172; Monné, M. A., 1993e: 14 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 312 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Touroult, *et al.*, 2010: 29; Morvan & Morati, 2011: 23 (distr.).

45. *Gnomidolon opacicolle* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Rondônia: Ariquemes. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso).

Gnomidolon opacicolle Napp & Martins, 1985a: 124, fig. 10; Marinoni *et al.*, 1992: 106 (paratype); Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M.A., 2005: 312 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 159, fig. 176; Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

46. *Gnomidolon ornaticolle* Martins, 1960

Type locality - Holotype male: Brazil, São Paulo: Marília. (MNRJ). **Distribution** - Costa Rica, Panama, Colombia, Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Tontelea ovalifolia* (Miers) A.C. Smith (Celastraceae), *Apeiba tibourbou* Aublet (Malvaceae).

Gnomidolon ornaticolle Martins, 1960a: 6; 1967b: 271, fig. 173, pl. 9, fig. 3; 1971c: 131; Viana, 1972a: 269 (distr.); Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist) ;Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M. A., 2005: 312 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 161, fig. 177; Galileo & Martins, 2009a: 162 (distr., hosts); Monné, M.L. *et al.*, 2010: 240 (distr.); Lagos & Barrios, 2014: 14 (distr.); Monné, M.A. & Monné, M.L., 2016: 18 (holotype); Li *et al.*, 2017: 679 (host., ecol.); Bezark, 2018: 48. fig. 17 (distr.); García, 2019a: 7 (distr.)

47. *Gnomidolon pallidicauda* Gounelle, 1909

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Acre, Mato Grosso, Goiás, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, Santa Cruz), Paraguay.

Gnomidolon subburneum var. *pallidicauda* Gounelle, 1909a: 662, fig. 26.

Gnomidolon pallidicauda; Martins, 1967b: 278, fig. 173, pl. 9, fig. 2; 1971c: 131 (distr.); Viana, 1971: 269 (distr.); Damoiseau & Cools, 1987: 17 (types); Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist) ;Monné, M.A., 2005: 312 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 162, fig. 178; Wappes *et al.*, 2006: 13 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 507 (distr.).

48. *Gnomidolon parallelum* Clarke, 2007

Type locality - Holotype male: Bolivia, Santa Cruz: road to San Javier, 12 km ENE of Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gnomidolon parallelum Clarke, 2007b: 257, fig. 1; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype).

49. *Gnomidolon peruvianum* Martins, 1960

Type locality - Holotype: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Peru, Brazil (Maranhão).

Gnomidolon peruvianum Martins, 1960a: 5; 1967b: 251, fig. 150; Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist) ;Julio, Giorgi & Monné, M. A., 2000: 13 (holotype); Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 163, fig. 179; Monné, M.A. *et al.*, 2012: 15 (distr.); Martins *et al.*, 2014b: 607 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.); Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

50. *Gnomidolon picipes* Bates, 1870

Syntypes locality - Syntypes: Brazil, Amazonas: Ega [Tefê]. (MNHN). **Distribution** - Brazil (Amazonas, Pará), French Guiana, Bolivia (Santa Cruz).

Gnomidolon picipes Bates, 1870: 287; Martins, 1967b: 182, fig. 97; 1971c: 126 (distr.); 2006: 164, fig. 180; Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist) ;Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Wappes *et al.*, 2006: 13 (distr.); Morvan & Morati, 2006: 16 (distr.); 2011: 23 (distr.); Touroult, *et al.*, 2010: 29.

51. *Gnomidolon picticorne* Martins, 1971

Type locality - Holotype female: Ecuador, Loja?: San Pedro Catamayo. (MZSP). **Distribution** - Ecuador.

Gnomidolon picticorne Martins, 1971c: 134, fig. 3; Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 185, fig. 205; Monné, M.A. *et al.*, 2017a: 20 (holotype).

52. *Gnomidolon pictum* (Audinet-Serville, 1834)

Syntypes locality - Syntypes male: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Ibidion pictum Audinet-Serville, 1834b: 106; White, 1855: 223; Strauch, 1861: 132.

Gnomidolon pictum ?; Gounelle, 1909a: 661 (distr.).

Gnomidolon pictum; Aurivillius, 1912: 106 (cat.); Martins, 1962a: 268; 1967b: 213, figs 111-114; 116-118; 1971c: 127 (distr.); Viana, 1972a: 269 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 165, fig. 181; Wappes *et al.*, 2006: 13 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.).

Tetroplon sahlbergi; Buck, 1959: 585 (not Aurivillius, 1899).

53. *Gnomidolon pilosum* Martins, 1962

Type locality - Holotype female: Argentina, Tucumán: San Pedro de Colalao (Trancas). (MNRJ). **Distribution** - Argentina (Tucumán).

Gnomidolon pilosum Martins, 1962a: 271, fig. 4; 1967b: 290, fig. 167; Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 127, 184, fig. 203; Monné, M.A. & Monné, M.L., 2016: 18 (holotype).

54. *Gnomidolon primarium* Martins, 1967

Type locality - Holotype male: Brazil, Bahia: Campinarana. (MNHN). **Distribution** - Brazil (Bahia).

Gnomidolon primarium Martins, 1967b: 190; 1971c: 126 (distr.); 2006: 123, 166; Monné, M. A., 1993e: 15 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M. A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist);

55. *Gnomidolon proseni* Martins, 1962

Type locality - Holotype female: Bolivia, Santa Cruz: Buenavista. (CAPR). **Distribution** - Nicaragua, Costa Rica, Brazil (Mato Grosso), Bolivia (Santa Cruz).

Gnomidolon proseni Martins, 1962a: 270, fig. 3; 1967b: 286, pl. 4, fig. 3; 1971c: 133; 2006: 180, fig. 175; Monné, M. A., 1993e: 16 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Wappes *et al.*, 2006: 13 (distr.); Clarke, 2007b: 259, fig. 3; Swift *et al.*, 2010: 20 (distr.); Maes *et al.*, 2010: 364, 1 fig. (distr.).

56. *Gnomidolon proximum* Martins, 1960

Type locality - Holotype female: Argentina, Salta: Pocitos. (MZSP). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy, Salta).

Gnomidolon proximum Martins, 1960a: 4; 1967b: 267; 2006: 168; Monné, M. A., 1993e: 16 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Wappes *et al.*, 2006: 13 (distr.); Monné, M.A. *et al.*, 2017a: 20 (holotype).

57. *Gnomidolon pubicolle* Joly, 1990

Type locality - Holotype female: Venezuela, Territorio Federal Amazonas: Depto. Rio Negro, Rio Baria, (0°55'N, 66°10'W, 140 m). (MIZA). **Distribution** - Venezuela.

Gnomidolon pubicolle Joly, 1990: 211, fig. 3; 1991: 23, fig. 32; Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 168, fig. 182.

58. *Gnomidolon pulchrum* Martins, 1960

Type locality - Holotype: Paraguay, Cordillera: San Bernardino. (MNRJ). **Distribution** - Brazil (Mato Grosso), Bolivia (Santa Cruz), Paraguay, Argentina (Formosa, Corrientes).

Gnomidolon pulchrum Martins, 1960a: 7; 1967b: 210, fig. 109, pl. 7, fig. 2; Viana, 1972a: 270 (distr.); Monné, M. A., 1993e: 16 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M.A., 2005: 313 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 169, fig. 183; Bezark, 2013: 44 (distr.); Martins & Galileo, 2013a: 572, fig. 2; Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

59. *Gnomidolon rubricolor* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Panama, Venezuela, Colombia, Peru, Brazil (Amazonas, Pará), Bolivia (Santa Cruz).

Gnomidolon rubricolor Bates, 1870: 286; Martins, 1967b: 206 (syn.); 1971c: 127; Joly, 1990: 308, fig. 1 (distr.); 1991: 20, fig. 26; Monné, M. A., 1993e: 16 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Martins & Galileo, 2002d: 12 (distr.); Monné, M.A., 2005: 314 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 170; Wappes *et al.*, 2006: 13 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.).

Gnomidolon pygmaeum Martins, 1962a: 275, fig. 7; Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

Type locality - Holotype male: Brazil, Amazonas: Manaus. (MNRJ).

60. *Gnomidolon simplex* (White, 1855)

Type locality - Lectotype female: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Guyana, French Guiana, Brazil (Roraima, Amazonas, Pará).

Ibidion simplex White, 1855: 230.

Gnomidolon simplex; Thomson, 1864: 219; 1867: 160; Lacordaire, 1868: 330; Bates, 1870: 289; Martins, 1967b: 248, pl. 8, fig. 2 (syn., lect.); 1971c: 128; 2006: 171, fig. 184; Galileo & Martins, *in* Rafael, 1991: 329 (distr.); Monné, M. A., 1993e: 16 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Monné, M.A., 2005: 314 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Morvan & Morati, 2006: 16 (distr.); 2011: 23 (distr.).

Gnomidolon dubium Bates, 1870: 290.

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN).

61. *Gnomidolon sinopium* Martins, 2006

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Pará, Mato Grosso).

Gnomidolon sinopium Martins, 2006: 179, fig. 200; Monné, M.A. & Hovore, 2006: 86 (checklist); Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

62. *Gnomidolon subfasciatum* Martins, 1967

Type locality - Holotype male: Peru, Loreto: Chambireyacu (perto de Yurimaguas). (MNHN).

Distribution - Peru, Brazil (Amazonas, Pará), Bolivia (Santa Cruz).

Gnomidolon subfasciatum Martins, 1967b: 184, pl. 7, fig. 1; 2006: 172, fig. 185; Monné, M. A., 1993e: 16 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Monné, M.A., 2005: 314 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Wappes *et al.*, 2006: 13 (distr.); Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M. A. & Chaboo, 2015: 55 (distr.).

63. *Gnomidolon suturale* (White, 1855)

Type locality - Holotype female: Colombia ?. (BMNH). **Distribution** - Panama, Colombia, Venezuela.

Ibidion suturale White, 1855: 222.

Ibidion (?) suturale; Lacordaire, 1868: 332.

Gnomidolon suturale; Martins, 1967b: 296, fig. 170 (syn.); Joly, 1991: 24, fig. 36; Monné, M. A., 1993e: 16 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 314 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 186, fig. 206.

Octoplon tricolor Linsley, 1935c: 481, fig. 2; Lingafelter *et al.*, 2014: 335, figs 172q, r (holotype).

Type locality - Holotype female: Panama, Canal Zone: Ancon. (USNM).

64. *Gnomidolon sylvarum* (Bates, 1892)

Type locality - Holotype female: Mexico, Veracruz: Atoyac. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Honduras.

Hexoplon sylvarum Bates, 1892b: 155, pl. 5, fig. 14.

Gnomidolon sylvarum; Martins & Chemsak, 1966a: 456; Martins, 1967b: 254, fig. 151; 1971c: 128; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M. A., 1993e: 16 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 314 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Hovore, 2006: 372 (distr.).

65. *Gnomidolon tomentosum* Martins, 1971

Type locality - Holotype male: Brazil, Espírito Santo: Colatina. (MNRJ). **Distribution** - Brazil (Bahia, Espírito Santo).

Gnomidolon tomentosum Martins, 1971c: 131, figs 2, 18; Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 17 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Monné, M.A., 2005: 314 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 173; Martins, Galileo & Santos-Silva, 2015b: 292 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

66. *Gnomidolon ubirajarai* Joly, 1990

Type locality - Holotype male: Venezuela, Territorio Federal Amazonas: Cerro de la Neblina. (MIZA).

Distribution - Venezuela.

Gnomidolon ubirajarai Joly, 1990: 209, fig. 2; 1991: 22, fig. 30; Monné, M.A., 2005: 314 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Martins, 2006: 174, fig. 186.

67. *Gnomidolon varians* Gounelle, 1909

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Misiones, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Arrabidaea* sp., *Bignonia unguis-cati* Linnaeus, *Pithecoctenium echinatum* (Jacquin) Baillon, *Tecoma* sp. (Bignoniaceae).

Gnomidolon varians Gounelle, 1909a: 662; Buck, 1959: 585 (distr.); Meyer, 1967: 149, figs (larva, pupa); Martins, 1967b: 257, fig. 156; 2006: 175, figs 187-198 (syn.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Galileo & Martins, 2006b: 136, fig. 67; Monné, M. L. *et al.*, 2010: 240 (distr.); Machado *et al.*, 2012: 188 (host); Monné, M.L. & Monné, M.A., 2017b: 216 (distr.).

Gnomidolon varians varians; Martins, 1967b: 258, figs 135, 137, 141, 144, 154-156, pl. 9, fig. 4; Zajciw, 1968a: 120 (distr.); Martins, 1971a: 1430 (distr.); 1971c: 128 (distr.); Monné M. A. & Zajciw, 1972: 51 (distr.); Viana, 1972a: 270 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 17 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Monné, M.A., 2001b: 19 (cat. hosts); Di Iorio, 2004c: 38 (distr.); 2006b: 166 (distr., hosts); Monné, M.A., 2005: 315 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Wappes *et al.*, 2006: 13 (distr.); Wappes *et al.*, 2013: 6 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.).

Gnomidolon addictum Melzer, 1935: 175; Zikán & Wygodzinsky, 1948: 35 (type); Monné, M.A. *et al.*, 2017a: 20 (holotype).

Gnomidolon varians addictum; Martins, 1967b: 264, figs 152-162; 1971a: 1430; Monné, M. A., 1993e: 17 (cat.); Monné, M.A., 2005: 315 (cat.); Holdefer & Garcia, 2015: 124 (distr.).

Type locality - Holotype: Brazil, São Paulo: São Paulo (Mato do Governo) [Parque da Água Funda]. (MZSP).

Gnomidolon micans Fisher, 1937: 146; Bosq, 1943b: 106 (distr.); Buck, 1959: 585 (distr.); Lingafelter *et al.*, 2014: 98, figs 108i, j (holotype).

Type locality - Holotype: Brazil, Santa Catarina: Nova Teutonia. (USNM).

Gnomidolon micans var. *brunneicaudatum* Fisher, 1937: 147; Lingafelter *et al.*, 2014: 98, figs 108m, n (holotype, available).

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia (USNM).

68. *Gnomidolon wappesi* Martins, 2006

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE, Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gnomidolon wappesi Martins, 2006: 178, fig. 199; Monné, M.A. & Hovore, 2006: 86 (checklist); Clarke, 2007b: 260, figs 4, 5; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes *et al.*, 2013: 6 (distr.); Wappes & Ledezma Arias, 2016: 6 (holotype).

Hexocycnidolon Martins, 1960

Hexocycnidolon Martins, 1960b: 18, 27; 1967b: 298; 2006: 196; Monné, M. A., 1993e: 17 (cat.); Monné, M.A., 2005: 315 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Monné, M.A., 2012: 31.

Type-species - *Hexocycnidolon vulcanoi* Martins, 1960 (original designation). [= *Octoplon unoculum* Bates, 1870].

1. *Hexocycnidolon unoculum* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Peru, Ecuador, French Guiana, Brazil (Amazonas, Pará, Rondônia).

Octoplon unoculum Bates, 1870: 292.

Hexocycnidolon unoculum; Martins, 1967b: 299, fig. 176, pl. 1, fig. 2 (syn.); 2006: 196, fig. 217; Monné, M. A., 1993e: 17 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist) ; Monné, M.A., 2005: 315 (cat.); Monné, M.A. & Hovore, 2006: 86 (checklist); Morvan & Morati, 2006: 16 (distr.); 2011: 23 (distr.); Touroult, *et al.*, 2010: 29; Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.); Souza *et al.*, 2021: 208, fig. 15

Hexocycnidolon vulcanoi Martins, 1960b: 27, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype); Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

Type locality - Holotype male: Peru, Junín: Satipo. (MNRJ).

Hexocycnidolon hylaeaeum Martins, 1962e: 134, figs 4, 12; Monné, M.A. *et al.*, 2017a: 20 (holotype).

Type locality - Holotype male: Brazil, Amazonas: São Paulo de Olivença. (MZSP).

Hexoplon Thomson, 1864

Hexoplon Thomson, 1864: 219; 1865: 439; 1867: 161; Bates, 1870: 285; 1880: 30; 1885: 259; Martins, 1959d: 340; Martins & Chemsak, 1966a: 455; Martins, 1967b: 85; Joly, 1991: 11; Monné, M. A., 1993e: 6 (cat.); Monné, M.A., 2005: 315 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 85; Monné, M.A., 2012: 31.

Type-species - *Hexoplon venus* Thomson, 1864 (original designation).

1. *Hexoplon affine* (Thomson, 1865)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Octoplon affine Thomson, 1865: 575; 1878a: 7 (type); Lacordaire, 1868: 331.

Hexoplon affine; Martins, 1967b: 156, figs 27, 88; 1971c: 126 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 51 (distr.); Monné, M. A., 1993e: 6 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist) ; Monné, M.A., 2005: 315 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 90, fig. 100; Monné, M.L., Monné, M.A. & Mermudes, 2009: 12, fig. 35 (distr.); Monné, M. L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.).

Hexoplon consanguineum Aurivillius, 1899: 261; Martins, 1965c: 201, fig. 7 (type).

Type locality - Holotype: Brazil, Minas Gerais. (NHRS).

2. *Hexoplon albipenne* Bates, 1872

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Guatemala, Nicaragua, Costa Rica, Panama, Colombia, Venezuela.

Hexoplon albipenne Bates, 1872: 179; 1880: 30, pl. 4, fig. 6; 1885: 259 (distr.); Martins, 1967b: 99, figs 55, 60-63 (lect., syn.); Joly, 1991: 12, figs 19, 20; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M. A., 1993e: 6 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Maes *et al.*, 1994: 14 (distr.); Maes, 1998: 895 (distr.); Martínez, 2000: 88 (distr.); Martins & Galileo, 2002d: 12 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 316 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 91, figs 101-103, 115; Hovore, 2006: 372 (distr.); Audureau, 2008c: 9 (distr.); Swift *et al.*, 2010: 20 (distr.); Maes *et al.*, 2010: 365, 9 figs (distr.); Lagos & Barrios, 2014: 14 (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); Audureau & Roguet, 2018: 63 (distr.).

Hexoplon colombianum Martins, 1959d: 340.

Type locality - Holotype female: Colombia, Magdalena: Aracataca. (MCZN).

3. *Hexoplon annulatum* Martins & Galileo, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, 4 km N Bermejo (Refugio Los Volcanes). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Hexoplon annulatum Martins & Galileo, 2011b: 192, fig. 6; Wappes & Ledezma Arias, 2016: 6 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 79, 1 fig.

4. *Hexoplon anthracinum* Martins, 1967

Type locality - Holotype female: Peru, Loreto: Chambireyacu (próximo a Yurimaguas). (MNHN). **Distribution** - Peru.

Hexoplon anthracinum Martins, 1967b: 135, figs 72, 74; 2006: 93, fig. 104; Monné, M. A., 1993e: 7 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 316 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.).

5. *Hexoplon armatum* Aurivillius, 1899

Type locality - Holotype: Brazil, Minas Gerais. (NHRS, ZMUC). **Distribution** - Brazil (Goiás, Mato Grosso, Minas Gerais, São Paulo).

Hexoplon armatum Aurivillius, 1899: 263, fig. 16; Gounelle, 1909a: 659 (distr.); Martins, 1967b: 84; 1971c: 124 (distr.); 2006: 93; Monné, M. A., 1993e: 7 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 316 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist);

6. *Hexoplon bellulum* Galileo & Martins, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida (14 km N de Bermejo, Refugio los Volcanes). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Hexoplon bellulum Galileo & Martins, 2010: 387, fig. 4; Wappes & Ledezma Arias, 2016: 8 (holotype).

7. *Hexoplon bucki* Martins, 1967

Type locality - Holotype female: Brazil, Bahia [Ribeirão?] Salobro. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro).

Hexoplon bucki Martins, 1967b: 106, figs 64, 66; 1971a: 1423 (distr.); 1971c: 124; Zajciw, 1974a: 51 (distr.); Monné, M. A., 1993e: 7 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Monné, M.A., 2005: 316 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 94, fig. 105; Monné, M. L. *et al.*, 2010: 240 (distr.).

8. *Hexoplon calligrammum* Bates, 1885

Type locality - Holotype male: Mexico, Veracruz [Rio] Bobo. (BMNH). **Distribution** - Mexico (Jalisco, Veracruz, Morelos, Guerrero, Oaxaca, Chiapas. Colima, Nayarit); Guatemala, Honduras.

Hexoplon calligrammum Bates, 1885: 259, pl. 18, fig. 13; Martins & Chemsak, 1966a: 455; Martins, 1967b: 102, figs 55-59; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M. A., 1993e: 7 (cat.); Monné M.A. & Giesbert, 1994 : 68 (checklist); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 527 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 316 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Hovore, 2006: 372 (distr.); Noguera *et al.*, 2007:

311 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Noguera *et al.*, 2017: 7 (distr.); Bezark 2019: 407 (distr.); Bezark & Tyson, 2020: 8 (distr.)

Hexoplon smithi Bates, 1892b: 154, pl. 5, fig. 12; Linsley, 1935a: 80 (distr.).

Type locality - Holotype female: Mexico, Guerrero: Dos Arroyos. (BMNH).

9. *Hexoplon carissimum* (White, 1855)

Type locality - Holotype female: Brazil, Pará (BMNH). **Distribution** - Venezuela, French Guiana, Peru, Brazil (Amazonas, Pará, Mato Grosso, Mato Grosso do Sul, Maranhão, Goiás), Bolivia (Santa Cruz).

Host plants - *Oxandra asbeckii* (Pulle) R.E. Fries (Annonaceae).

Ibidion carissimum White, 1855: 223, pl. 5, fig. 9.

Ibidion (?) carissimum; Lacordaire, 1868: 332.

Octoplon carissimum; Bates, 1870: 295.

Hexoplon carissimum; Gounelle, 1909a: 657; Martins, 1967b: 112, figs 68, 85; 1971c: 124 (distr.); Joly, 1991: 13, fig. 21; Monné, M. A., 1993e: 7 (cat.); Monné M.A. & Giesbert, 1994: 68 (checklist); Tavakilian *et al.*, 1997: 307 (hosts); Monné, M.A., 2001b: 22 (cat. hosts); Monné, M.A., 2005: 316 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 95, fig. 106; Wappes *et al.*, 2006: 13 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); Morvan & Morati, 2011: 23 (distr.); Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr., hosts).

10. *Hexoplon cearense* Martins & Galileo, 1999

Type locality - Holotype female: Brazil, Ceará: Carquejo. (MZSP). **Distribution** - Brazil (Ceará).

Hexoplon cearense Martins & Galileo, 1999a: 301, fig. 1; Monné, M.A., 2005: 316 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 96, fig. 109; Monné, M.A. *et al.*, 2017a: 20 (holotype).

11. *Hexoplon ctenostomoides* Thomson, 1867

Syntypes locality - Syntypes male and female: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Hexoplon ctenostomoides Thomson, 1867: 162; 1878a: 7 (type); Lameere, 1884a: 88 (distr.); Zikán & Zikán, 1944: 11 (distr.); Zajciw, 1958a: 11 (distr.); Martins, 1967b: 139, figs 75-78, 84, 86, pl. 5, fig. 3; 1971a: 1425 (distr.); 1971c: 125 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 51 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M. A., 1993e: 7 (cat.); Monné M.A. & Giesbert, 1994: 69 (checklist); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 97, figs 110-113; Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016: 12 (distr.); Monné, M.L. & Monné, M.A., 2017b: 216 (distr.).

Gnomidolon ctenostomoides; Gemminger in Gemminger & Harold, 1872: 2827 (cat.).

12. *Hexoplon eximium* Aurivillius, 1899

Type locality - Holotype female: Brazil, Minas Gerais: "Santa Rita" [Município de Mariana, Santa Rita Durão]. (NHRS). **Distribution** - Brazil (Minas Gerais, Espírito Santo).

Hexoplon eximium Aurivillius, 1899: 260; Martins, 1967b: 124; 1971a: 1423 (type locality); 1971c: 125; Zajciw, 1974a: 51 (distr.); Monné, M. A., 1993e: 7 (cat.); Monné M.A. & Giesbert, 1994: 69 (checklist); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 98.

13. *Hexoplon illuminum* Napp & Martins, 1985

Type locality - Holotype female: Brazil, Rondônia: Ariquemes. (MNRJ). **Distribution** - Brazil (Rondônia).

Hexoplon illuminum Napp & Martins, 1985a: 124, fig. 9; Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994: 69 (checklist); Julio, Giorgi & Monné, M.A., 2000: 15 (holotype); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 100, fig. 116; Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

14. *Hexoplon immaculatum* Galileo & Martins, 2009

Type locality - Holotype male: Ecuador, Pichincha: Hotel Inalandia (E de Santo Domingo de los Colorados). (MZSP). **Distribution** - Ecuador.

Hexoplon immaculatum Galileo & Martins, 2009a: 161, fig. 1; Monné, M.A. *et al.*, 2017a: 20 (holotype).

15. *Hexoplon integrum* Tippmann, 1960

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz (500 m). (USNM). **Distribution** - Bolivia (Santa Cruz).

Hexoplon armatum var. *integrum* Tippmann. 1960: 118, pl. 5, fig. 11b; Lingafelter *et al.*, 2014: 20, figs 20i, j (holotype).

Hexoplon integrum; Martins, 1967b: 91, fig. 80, pl. 3, fig. 1; 2006: 101, figs 108, 114; Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Wappes *et al.*, 2006: 13 (distr.).

16. *Hexoplon junio* Thomson, 1865

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Hexoplon junio Thomson, 1865: 575; 1867: 161; 1878a: 7 (type); Gounelle, 1909a: 657 (distr.); Zikán & Zikán, 1944: 11 (distr.); Martins, 1967b: 121, figs 70, 83; 1971a: 1423 (distr.); 1971c: 124 (distr.); Viana, 1972a: 266 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 51 (distr.); Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 101, figs 98, 117; Wappes *et al.*, 2006: 13 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 12 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Martins *et al.*, 2014a: 381 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 80, 1 fig.

17. *Hexoplon leucostictum* Martins, 1959

Type locality - Holotype male: Colombia, Hacienda Pehlke. (USNM). **Distribution** - Colombia.

Hexoplon leucostictum Martins, 1959d: 343, fig. 3; 1967b: 133, fig. 71; 2006: 103, fig. 118; Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Lingafelter *et al.*, 2014: 89, figs 97u, v (holotype).

18. *Hexoplon longispina* Aurivillius, 1899

Syntypes locality - Syntypes: Brazil, Rio de Janeiro: Petrópolis. (NHRS). **Distribution** - Brazil (Rio de Janeiro, São Paulo).

Hexoplon longispina Aurivillius, 1899: 261; Martins, 1967b: 118, fig. 69; 2006: 103, fig. 119; Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.).

19. *Hexoplon lucidum* Martins, 1962

Type locality - Holotype female: Ecuador, Los Ríos: Playa de Montalvo. (AMNH). **Distribution** - Ecuador.

Hexoplon lucidum Martins, 1962a: 267, fig. 1; 1967b: 96, fig. 55, pl. 6, fig. 4; 2006: 104, fig. 120; Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist);

20. *Hexoplon navajasi* Martins, 1959

Type locality - Holotype female: Panama, Panama: La Chorrera. (USNM). **Distribution** - Panama.

Hexoplon navajasi Martins, 1959d: 344; 1967b: 137, fig. 73; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Monné, M.A., 2005: 317 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Lingafelter *et al.*, 2014: 103, figs 114m, n (holotype).

Gnomidolon eganum; Linsley, 1935c: 480 (not Bates, 1870).

21. *Hexoplon nigricolle* Gounelle, 1909

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Pará, Goiás, Mato Grosso).

Hexoplon nigricolle Gounelle, 1909a: 657; Martins, 1967b: 150, fig. 94; 1971c: 125 (distr.); 2006: 105; Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 318 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist);

22. *Hexoplon nigrirtarse* Aurivillius, 1899

Type locality - Holotype female: Brazil, Espírito Santo. (NHRS). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Hexoplon nigrirtarse Aurivillius, 1899: 262; Martins, 1967b: 152, figs 87, 94, pl. 5, fig. 2; 1971a: 1425 (distr.); 1971c: 125 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 51 (distr.); Monné, M. A., 1993e: 8 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 318 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 106, figs 99, 122; Monné, M. L., Monné, M. A. & Mermudes, 2009: 13 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.).

23. *Hexoplon nigropiceum* Martins, 1959

Type locality - Holotype female: Paraguay, Concepción: Horqueta. (AMNH). **Distribution** - Paraguay.

Hexoplon nigropiceum Martins, 1959d: 343, fig. 2; 1967b: 129, pl. 5, fig. 4; Viana, 1972a: 267 (distr.); Monné, M. A., 1993e: 9 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 318 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 108, fig. 121.

24. *Hexoplon praetermissum* Bates, 1870

Type locality - Holotype female: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Colombia, Brazil (Pará, Goiás, Mato Grosso, Mato Grosso do Sul, Pernambuco, Minas Gerais, Espírito Santo).

Hexoplon praetermissum Bates, 1870: 442; Martins, 1967b: 115, figs 65, 81, pl. 5, fig. 1; 1971c: 124; Zajciw, 1974a: 51 (distr.); Monné, M. A., 1993e: 9 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 318 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 109, figs 97, 123; Monné, M.A. *et al.*, 2017c: 4 (distr.).

Gnomidolon praetermissum; Gemminger *in* Gemminger & Harold, 1872: 2828 (cat.).

Hexoplon praetermissum var. *simplex* Gounelle, 1909a: 657.

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

Hexoplon lanei Martins, 1959d: 345, fig. 5; Monné, M.A. *et al.*, 2017a: 20 (holotype).

Type locality - Holotype: Brazil, Mato Grosso do Sul: Rio Taquarussu. (MZSP).

25. *Hexoplon reinhardti* Aurivillius, 1899

Type locality - Holotype male: Brazil, Minas Gerais: Lagoa Santa. (NHRS, ZMUC). **Distribution** - Peru, Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Hexoplon reinhardti Aurivillius, 1899: 262, fig. 15; Gounelle, 1909a: 657 (distr.); Zikán & Zikán, 1944: 11 (distr.); Zajciw, 1958a: 12 (distr.); Martins, 1967b: 126; 1971a: 1423 (distr.); 1971c: 125 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 51 (distr.); Monné, M. A., 1993e: 9 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 318 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 110; Monné, M.L., Monné, M.A. & Mermudes, 2009: 13 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.).

26. *Hexoplon rosalesi* Martins, 1971

Type locality - Holotype male: Venezuela, Aragua: Rancho Grande. (MIZA). **Distribution** - Venezuela.

Hexoplon rosalesi Martins, 1971a: 1423; Joly, 1991: 13, fig. 22; Monné, M. A., 1993e: 9 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 318 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 111.

27. *Hexoplon rubriceps* Martins & Galileo, 2013

Type locality - Holotype female: Ecuador, Napo: Napo Galeras road (km 1-2). (CASC). **Distribution** - Ecuador.

Hexoplon rubriceps Martins & Galileo, 2013a: 572, fig. 1.

28. *Hexoplon scutellare* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, km 965 rodovia Rio-Bahia, 960 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Hexoplon scutellare Napp & Martins, 1985a: 123, fig. 8; Monné, M. A., 1993e: 9 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype); Monné, M.A., 2005: 318 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 112, fig. 125; Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

29a. *Hexoplon speciosum speciosum* Fisher, 1937

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (USNM). **Distribution** - Brazil (Mato Grosso, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia, Paraguay, Argentina (Misiones).

Hexoplon speciosum Fisher, 1937: 145; Buck, 1959: 585 (distr.); Martins, 1967b: 145, fig. 90; 2006: 113; Lingafelter *et al.*, 2014: 322, figs 157s, t (holotype).

Hexoplon speciosum speciosum; Martins, 1967b: 145, fig. 90; 1971c: 125 (distr.); Viana, 1972a: 267 (distr.); Monné, M. A., 1993e: 9 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 318 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 113; Wappes *et al.*, 2006: 13 (distr.).

29b. *Hexoplon speciosum ferruginosum* Martins, 1959

Type locality - Holotype male: Brazil, São Paulo: Marília. (MNRJ). **Distribution** - Brazil (Mato Grosso, Maranhão, São Paulo, Paraná).

Hexoplon ferruginosum Martins, 1959d: 347, fig. 4; Marinoni *et al.*, 1992: 107 (paratype).

Hexoplon speciosum ferruginosum; Martins, 1967b: 148, figs 90-93; Monné, M. A., 1993e: 9 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype); Monné, M.A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 114; Martins *et al.*, 2014b: 607 (distr.); Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

30. *Hexoplon uncinatum* Gounelle, 1909

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - French Guiana, Peru, Brazil (Maranhão, Goiás, Mato Grosso, Piauí, São Paulo), Bolivia (Santa Cruz), Paraguay, Argentina (Formosa).

Hexoplon uncinatum Gounelle, 1909a: 659; Martins, 1967b: 109, figs 5, 67, 79; 1971c: 124; Zajciw, 1968e: 121; Villiers, 1971: 344 (distr.); Viana, 1972a: 267 (distr.); Damoiseau & Cools, 1987: 22 (type); Monné, M. A., 1993e: 10 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Di Iorio, 2004c: 38 (distr.); Monné, M.A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 115, figs 107, 126; Wappes *et al.*, 2006: 13 (distr.); Monné, M.A. *et al.*, 2012: 15 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Martins *et al.*, 2014a: 376 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.).

31. *Hexoplon venus* Thomson, 1864

Type locality - Holotype female: French Guiana, Cayenne. (MNHN). **Distribution** - Colombia, Venezuela, French Guiana.

Hexoplon venus Thomson, 1864: 219; 1867: 161; 1878a: 7 (type); Martins, 1967b: 131, fig. 82, pl. 3, fig. 2; Joly, 1991: 13, fig. 23; Monné, M. A., 1993e: 10 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Martínez, 2000: 88 (distr.); Martins & Galileo, 2002d: 12 (distr.); Monné, M.A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 116, figs 94, 124; Morvan & Morati, 2011: 23 (distr.).

Gnomidolon venus; Lacordaire, 1868: 330.

Isostenygra Martins & Galileo, 1999

Isostenygra Martins & Galileo, 1999d: 315; Monné, M.A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 29; Monné, M.A., 2012: 32.

Type-species - *Isostenygra monnei* Martins & Galileo, 1999 (original designation).

1. *Isostenygra monnei* Martins & Galileo, 1999

Type locality - Holotype male: Brazil, Amazonas: Tabatinga. (MNRJ). **Distribution** - Brazil (Amazonas), Bolivia (Santa Cruz).

Isostenygra monnei Martins & Galileo, 1999d: 317, figs 1-5; Julio, Giorgi & Monné, M. A., 2000: 16 (holotype); Monné, M.A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 29, figs 22-25; Wappes *et al.*, 2006: 13 (distr.); Monné, M.A. & Monné, M.L., 2016: 19 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 80, 1 fig.

***Neognomidolon* Martins, 1967**

Neognomidolon Martins, 1967b: 39; 2006: 64; Monné, M. A., 1993e: 3 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M. A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M. A., 2012: 32.

Type-species - *Gnomidolon pereirai* Martins, 1960 (original designation).

1. *Neognomidolon pereirai* (Martins, 1960)

Type locality - Holotype female: Brazil, São Paulo: Monte Alegre (Fazenda Santa Maria, 1100 m). (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo).

Gnomidolon pereirai Martins, 1960a: 8.

Neognomidolon pereirai; Martins, 1967b: 40, fig. 46, pl. 1, fig. 3; 2006: 65, figs 69, 76; Monné, M. A., 1993e: 3 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M.A. et al., 2017a: 20 (holotype).

2. *Neognomidolon poecilum* Martins, 1967

Type locality - Holotype female: Brazil, Minas Gerais: Diamantina (Fazenda das Melancias). (MNHN).

Distribution - Brazil (Minas Gerais).

Neognomidolon poecilum Martins, 1967b: 43; 2006: 66; Monné, M. A., 1993e: 3 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist);

***Notosphaeridion* Martins, 1960**

Notosphaeridion Martins, 1960i: 153; 1967b: 44; 2006: 67; Monné, M. A., 1993e: 3 (cat.); Monné, M.A., 2005: 319 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M. A., 2012: 32.

Type-species - *Gnomidolon scabrosum* Gounelle, 1909 (original designation).

1. *Notosphaeridion brevithorax* (Martins, 1960)

Type locality - Holotype female: Brazil, São Paulo: Monte Alegre (Fazenda Santa Maria, 1100 m). (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo, Paraná), Argentina (Misiones).

Gnomidolon brevithorax Martins, 1960a: 3.

Notosphaeridion brevithorax; Martins, 1960i: 154, fig. 4; 1967b: 46, figs 22, 25; 1971c: 123 (distr.); Di Iorio, 1993a: 48 (hosts); Monné, M. A., 1993e: 3 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2001b: 23 (cat.); Monné, M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 70, fig. 72; Monné, M.A. et al., 2017a: 21 (holotype).

2. *Notosphaeridion scabrosum* (Gounelle, 1909)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Piauí, Bahia, Minas Gerais, São Paulo), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Tucumán, Chaco). **Host plants** - *Bignonia unguis-cati* Linnaeus, *Dolichandra cynanchoides* Chamisso (Bignoniaceae).

Gnomidolon scabrosum Gounelle, 1909a: 663.

Notosphaeridion scabrosum; Martins, 1960i: 154, fig. 3; 1967b: 49, figs 21, 25, 40, 43, 44, 51, pl. 2, fig. 3; Zajciw, 1968a: 128 (distr.); Viana, 1972a: 265 (distr.); Monné, M. A., 1993e: 3 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Di Iorio, 1994: 18 (hosts); Monné, M.A., 2001b: 23 (cat. hosts); Monné,

M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 69, figs 71, 73-75, 77; Wappes *et al.*, 2006: 13 (distr.); Wappes *et al.*, 2013: 6 (distr.); Perger & Guerra, 2013: 214 (distr.).

3. *Notosphaeridion umbrinum* Martins, 1971

Type locality - Holotype male: Venezuela, Aragua: Maracay. (SMFD). **Distribution** - Venezuela.

Notosphaeridion umbrinum Martins, 1971a: 1421; Joly, 1991: 10, figs 1, 18; Monné, M. A., 1993e: 4 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 72.

4. *Notosphaeridion vestitum* Martins, 1960

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Piauí, Paraíba, Sergipe, Bahia).

Notosphaeridion vestitum Martins, 1960i: 154, figs 1, 2; Zajciw, 1965a: 8 (distr.); Martins, 1967b: 52, figs 20, 25; Monné, M.A., 1993e:4 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 71, fig. 70; Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. & Monné, M.L., 2016: 19 (holotype); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

Ophthalmoplou Martins, 1965

Ophthalmoplou Martins, 1965b: 119; 1967b: 24; 2006: 57; Monné, M. A., 1993e: 2 (cat.); Monné, M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M.A., 2012: 32.

Type-species - *Ophthalmoplou spinosum* Martins, 1965 (original designation).

1. *Ophthalmoplou aurivillii* Martins, 1965

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro. (CMNH). **Distribution** - Brazil (Rio de Janeiro).

Ophthalmoplou aurivillii Martins, 1965b: 128, figs 3, 12; 1967b: 37, figs 9, 12, 18, 19; 1971c: 123 (distr.); 2006: 61, fig. 63; Monné, M. A., 1993e: 2 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.).

2. *Ophthalmoplou diversum* Martins, 1965

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro. (CMNH). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro).

Ophthalmoplou diversum Martins, 1965b: 123, figs 4, 13; 1967b: 32, figs 7, 15, 19; 1971c: 122 (distr.); 2006: 60, fig. 60; Monné, M. A., 1993e: 2 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M.L. *et al.*, 2010: 240 (distr.).

3. *Ophthalmoplou impunctatum* Martins, 1965

Type locality - Holotype female: Brazil, Mato Grosso: Chapada [dos Guimarães]. (CMNH). **Distribution** - Brazil (Mato Grosso).

Ophthalmoplou impunctatum Martins, 1965b: 126, figs 2, 9, 14; 1967b: 36, figs 6, 17, 19; 1971c: 122 (distr.); 2006: 63, figs 62, 65, 67, 68; Monné, M. A., 1993e: 2 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist);

4. *Ophthalmoplou inerme* Martins, 1965

Type locality - Holotype female: French Guiana, Territoire Pénitentiaire: St. Jean. (CMNH). **Distribution** - Guyana, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Piauí, Maranhão, Mato Grosso do Sul), Bolivia (Santa Cruz).

Ophthalmoplou inerme Martins, 1965b: 124, figs 7, 10, 15; 1967b: 34, figs 10, 16, 19, pl. 1; fig. 1; 1971c: 122; 2006: 62, figs 61, 64, 66; Monné, M. A., 1993e: 2 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 320 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Wappes *et al.*, 2006: 13 (distr.); Morvan & Morati, 2006: 16 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011:

281 (distr.); Morvan & Morati, 2011: 23 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Lingafelter *et al.*, 2014: 80, figs 87c, d (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 93, 1 fig.; Souza *et al.*, 2021: 208

5. *Ophthalmoplou nigrlicorne* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Bahia: Poções. (MNRJ). **Distribution** - Brazil (Bahia).

Ophthalmoplou nigrlicorne Napp & Martins, 1985a: 118, fig. 3; Monné, M.A., 1993e: 2 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 58, fig. 58; Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

6. *Ophthalmoplou simile* Martins, Galileo & Limeira-de-Oliveira, 2009

Type locality - Holotype male: Brazil, Maranhão: Carolina (Povoado Campo Grande, Balneário Urupuxete). (MZSP). **Distribution** - Brazil (Maranhão), Paraguay

Ophthalmoplou simile Martins, Galileo & Limeira-de-Oliveira, 2009b: 507, fig. 15; Monné, M.A. *et al.*, 2017a: 21 (holotype); Bezark & Tyson, 2020: 8, fig. 11 (distr.)

7. *Ophthalmoplou spinosum* Martins, 1965

Type locality - Holotype male: Brazil, Rio de Janeiro: Teresópolis (Soberbo, 1000 m). (MZSP). **Distribution** - Brazil (Bahia, Rio de Janeiro).

Ophthalmoplou spinosum Martins, 1965b: 121, figs 1, 5, 6, 8, 11; 1967b: 30, figs 8, 11, 14, 19; 1971c: 122 (distr.); Zajciw, 1972a: 52 (distr.); Monné, M. A., 1993e: 2 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 59, figs 56, 59; Monné, M.L., Monné, M. A. & Mermudes, 2009: 13, fig. 36 (distr); Monné, M.L. *et al.*, 2010: 240 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.A. *et al.*, 2017a: 21 (holotype).

Paratetroplou Audureau, 2015

Paratetroplou Audureau, 2015: 64.

Type-species - *Paratetroplou michelroberti* Audureau, 2015 (original dsignation).

1.*Paratetroplou michelroberti* Audureau, 2015

Type locality - Holotype male: Peru, Pasco: Oxapampa. (MNHN). **Distribution** - Peru.

Paratetroplou michelroberti Audureau, 2015: 65, fig. 2.

Pronoplou Martins, 1967

Pronoplou Martins, 1967b: 317; 2006: 198; Monné, M. A., 1993e: 19 (cat.); Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Monné, M.A., 2012: 32.

Type-species - *Gnomidolon rubriceps* Gounelle, 1909 (original designation).

1. *Pronoplou rubriceps* (Gounelle, 1909)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Maranhão, Piauí, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais), Bolivia (Santa Cruz), Paraguay.

Gnomidolon rubriceps Gounelle, 1909a: 662.

Pronoplou rubriceps; Martins, 1967b: 318, pl. 2, fig. 1; Zajciw, 1968e: 121 (distr.); Martins, 1971c: 135 (distr.); Viana, 1972a: 272 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M. A., 1993e: 19 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist) ; Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 87 (checklist); Martins, 2006: 199, fig. 218; Wappes *et al.*, 2006: 13 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.L. & Monné, M. A., 2017b: 216 (distr.).

Pseudoplou Martins, 1971

Pseudoplon Martins, 1917: 1418; 2006: 47; Monné, M. A., 1993e: 1 (cat.); Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Monné, M.A., 2012: 32.

Type-species - *Pseudoplon oculatum* Martins, 1971 (original designation).

1. *Pseudoplon oculatum* Martins, 1971

Type locality - Holotype female: Brazil, Minas Gerais: Sete Lagoas. (MZSP). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais).

Pseudoplon oculatum Martins, 1971a: 1419, fig. 696; 1971c: 122 (distr.); Monné, M. A., 1993e: 1 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 49; Monné, M.A. *et al.*, 2017a: 21 (holotype).

2. *Pseudoplon rasile* Napp & Martins, 1985

Type locality - Holotype female: Brazil, Rio Grande do Norte: Macaíba. (MNRJ). **Distribution** - Brazil (Rio Grande do Norte).

Pseudoplon rasile Napp & Martins, 1985a: 116, fig. 2; Monné, M. A., 1993e: 1 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 49, fig. 49; Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

3. *Pseudoplon transversum* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, Rodovia Rio-Bahia, km 965, 960 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Pseudoplon transversum Napp & Martins, 1985a: 114, fig. 1; Monné, M. A., 1993e: 2 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 50, fig. 50; Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

Spinoplon Napp & Martins, 1985

Spinoplon Napp & Martins, 1985a: 119; Monné, M. A., 1993e: 4 (cat.); Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 187; Monné, M.A., 2012: 32.

Type-species - *Spinoplon inusitatum* Napp & Martins, 1985 (original designation).

1. *Spinoplon bicolor* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, Rodovia Rio-Bahia, km 965, 960 m). (MNRJ). **Distribution** - Brazil (Bahia).

Spinoplon bicolor Napp & Martins, 1985a: 121, fig. 6; Marinoni *et al.*, 1992: 110 (paratype); Monné, M. A., 1993e: 4 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 321 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 189, fig. 208; Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

2. *Spinoplon inusitatum* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, Rodovia Rio-Bahia, km 965, 960 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Spinoplon inusitatum Napp & Martins, 1985a: 119, fig. 5; Marinoni *et al.*, 1992: 110 (paratype); Monné, M. A., 1993e: 4 (cat.); Monné M.A. & Giesbert, 1994 : 69 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 322 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 188, fig. 207; Monné, M.A. & Monné, M.L., 2016: 19 (holotype).

3. *Spinoplon tutoia* Martins, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE, Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Spinoplon tutoia Martins, 2006: 190, fig. 209; Monné, M.A. & Hovore, 2006: 88 (checklist); Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 9 (holotype).

***Stenygra* Audinet-Serville, 1834**

Stenygra Audinet-Serville, 1834: 95; Laporte, 1840: 444; Blanchard, 1845: 152; Drapiez, 1845: 129; Chevrolat in D'Orbigny, 1849a: 17; Desmarest in Chenu, 1860: 317; Strauch, 1861: 131; Thomson, 1861: 188; 1864: 211; 1865: 436; Lacordaire, 1869: 140; Desmarest in Chenu, 1870: 317; Bates, 1870: 419; Gounelle, 1911a: 120; Delfino, 1985: 497; Martins & Galileo, 1999d: 315 (transf.); Monné, M.A., 1994a: 43 (cat.); Monné, M.A., 2005: 322 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 30; Monné, M.A., 2012: 32.

Type-species - *Stenygra tricolor* Audinet-Serville, 1834 (Desmarest in Chenu, 1860: 317. *Clytus coarctatus* Fabricius, 1801 (Thomson designation, 1864: 211) [= *Callidium angustatum* Olivier, 1790].

1. *Stenygra angustata* (Olivier, 1790)

Type locality - Holotype: not stated. (Depository unknown). **Distribution** - Surinam, French Guiana, Brazil (Amazonas, Pará). **Host flowers** - *Cordia schomburckii* A.P. de Candolle (Boraginaceae), *Casearia arborea* (L.C.Richard)Urban (Flacourtiaceae).

Callidium angustatum Olivier, 1790: (43) 252, pl. 217; 1795: (70) 32, pl. 6, fig. 71.

Stenygra angustata; Laporte, 1840: 444; Bates, 1870: 419; Monné, M.A., 1994a: 43 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist) ; Tavakilian in Hequet, 1996: pl. X, fig. 1; Monné, M.A., 2005: 322 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 34, figs 32, 42; Morvan & Morati, 2006: 16 (distr.); 2011: 23 (distr.).

Clytus coarctatus Fabricius, 1801: 349; Schoenherr, 1817: 466; Zimsen, 1964: 181 (type).

Stenygra coarctata; Audinet-Serville, 1834b: 96; White, 1855: 220; Thomson, 1864: 211; Lacordaire, 1869: 141.

Syntype locality - Syntype female: America meridionali. (ZMUC, ZMUK).

2. *Stenygra apicalis* Gounelle, 1911

Syntypes localities - Syntypes male and female: Brazil, Minas Gerais. Espírito Santo. São Paulo. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Argentina (Buenos Aires).

Stenygra apicalis Gounelle, 1911a: 123; Zajciw, 1974a: 65 (distr.); Monné, M.A., 1994a: 43 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist) ; Monné, M.A., 2005: 322 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 35, fig. 33.

3. *Stenygra brevispinea* Delfino, 1985

Type locality - Holotype female: Peru, Loreto: Aguaitia. (MNRJ). **Distribution** - Peru.

Stenygra brevispinea Delfino, 1985: 500, fig. 3; Monné, M.A., 1994a: 44 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 322 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 45, fig. 47; Monné, M.A., *et al.*, 2012: 15 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

4. *Stenygra conspicua* (Perty, 1832)

Type locality - Holotype female: Brazil, Rio de Janeiro (ZSMC). **Distribution** - Brazil (Amazonas, Pará, Mato Grosso, Mato Grosso do Sul, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Bolivia (Pando), Paraguay, Argentina (Misiones, Corrientes). **Host plants** - *Passiflora* sp. (Passifloraceae).

Stenochorus conspicuus Perty, 1832: 91, pl. 18, fig. 11.

Stenygra conspicua; White, 1855: 221 (syn.); Gounelle, 1911a: 122, 4 figs; Saalas, 1936: 107; Zikán & Zikán, 1944: 22 (distr.); Zajciw, 1958a: 14 (distr.); Buck, 1959: 594 (distr.); Silva, A. G. *et al.*, 1968: 394 (hosts); Zajciw, 1972a: 58 (distr.); 1974a: 65 (distr.); Monné, M.A., 1994a: 44 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist) ; Monné, M.A., 2001b: 24 (cat. hosts); Monné, M.A., 2005: 322 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 36, figs 29-31, 34-38; Monné, M.L., Monné, M.A. & Mermudes, 2009: 13 (distr.); Monné, M.L. *et al.*, 2010: 240 (distr.); Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 6, fig. 72 (distr.); Monné, M.A. *et al.*, 2016: 12, fig. 5 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.).

Stenygra tricolor Audinet-Serville, 1834b: 97; Laporte, 1840: 445; Drapiez, 1845: 129; Strauch, 1861: 131; Redtenbacher, 1868: 198 (distr.).

Syntypes locality - Syntypes: Brazil (BMNH).

5. *Stenygra contracta* Pascoe, 1862

Type locality - Holotype female: Amazons, Napo. (BMNH). **Distribution** - Brazil (Amazonas), Colombia, Peru.

Stenygra contracta Pascoe, 1862: 355; Lacordaire, 1869: 141; Bates, 1870: 420; Monné, M.A., 1994a: 44 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist); Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 322 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 40, figs 40, 41; Monné, M. A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 55 (distr.).

6. *Stenygra cosmocera* White, 1855

Syntypes locality - Syntypes: Brazil, Pará. (BMNH). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Goiás, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Peru, Bolivia (Pando, Santa Cruz), Paraguay, Argentina (Salta, Formosa, Misiones, Corrientes). **Host flowers** - *Croton* sp. (Euphorbiaceae), *Cissus verticillata* (Linnaeus) (Vitaceae).

Stenygra cosmocera White, 1855: 221; Lacordaire, 1869: 141; Bates, 1870: 420; Lameere, 1884a: 92 (distr.); Gounelle, 1911a: 122; Viana, 1972a: 321 (distr.); Monné, M.A., 1994a: 44 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist); Di Iorio, 2004c: 38 (distr.); Monné, M. A., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 38, fig. 39; Wappes *et al.*, 2006: 13 (distr.); Monné *et al.*, 2010: 240 (distr.); Monné *et al.*, 2012: 15 (distr.); Monné, M. A. & Chaboo, 2015: 56 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 81, 1 fig.; Clarke & Zamalloa, 2018:15 (host flower); Souza *et al.*, 2021: 210

7. *Stenygra euryarthron* Delfino, 1985

Type locality - Holotype male: Peru, San Martín: Tarapoto. (MNHN). **Distribution** - Peru.

Stenygra euryarthron Delfino, 1985: 497, fig. 1; Monné, M.A., 1994a: 44 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist); Monné, M.A., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 42, fig. 43; Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.).

8. *Stenygra globicollis* Kirsch, 1889

Type locality - Ecuador, Huamboya. (SMTD). **Distribution** - Ecuador.

Stenygra globicollis Kirsch, 1889: 38, pl. 4, fig. 72; Monné, M.A., 1994a: 44 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist); Monné, M.A., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 42, fig. 44.

9. *Stenygra histrio* Audinet-Serville, 1834

Type locality - Holotype: Mexico (BMNH). **Distribution** - Mexico (Morelos, Veracruz, Jalisco, Chiapas, Guerrero, Michoacán, Oaxaca), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica. **Host plants** - *Ipomoea batatas* (Linnaeus) Lamarck (Convolvulaceae), *Cucumis* sp. (Cucurbitaceae), *Phaseolus* sp., *Vigna* sp. (Fabaceae), *Gossypium* sp. (Malvaceae), *Andropogon sorghum* (Avellar) Brotero, *Sorghum vulgare* Persoon, *Zea* sp. (Poaceae), *Capsicum* sp. (Solanaceae). **Host flowers** - *Parthenium hysterophorus* Linnaeus (Asteraceae), *Croton cladotrichus* Müller Argoviensis (Euphorbiaceae), *Strychnos* sp. (Loganiaceae), *Trichilia americana* (Sessé & Mociño) T.D. Pennington (Meliaceae), *Coccoloba* sp. (Polygonaceae).

Stenygra histrio Audinet-Serville, 1834b: 97; Laporte, 1840: 445; White, 1855: 221; Strauch, 1861: 131; Lacordaire, 1869: 141; Bates, 1872: 192 (distr.); 1880: 70 (distr.); 1885: 315; Pittier & Biolley, 1895: 28 (distr.); Linsley, 1935a: 96 (distr.); Young, Gudiño & Mendez, 1961: 1, 4 figs (biol., contr.); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Maes & Tellez Robleto, 1988: 6, 16, 22, 31, 34, 43, 47, 60 (hosts); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Maes *et al.*, 1994: 23 (distr., host); Monné, M.A., 1994a: 44 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist); Chemsak & Noguera, 1995: 63 (biol., distr.); Noguera & Chemsak, 1996: 402 (cat.); Maes, 1998: 905 (distr.); Monné, M.A., 2001b: 24 (cat. hosts); Toledo *et al.*, 2002: 528 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow,

Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Noguera *et al.*, 2007: 311 (distr.); Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 20 (distr.); Maes *et al.*, 2010: 369, 4 figs (distr.); MacRae, Bezark & Swift, 2012: 177; Morales-Morales *et al.*, 2012: 38 (biol.); Amith & Lingafelter, 2017: 308 (distr.); Noguera *et al.*, 2017: 7 (distr.).

Stenygra histrio histrio; Franz, 1954: 220.

Stenygra histrio nigrina Franz, 1954: 220, pl. 1, figs 4, 5.

Syntype localities - Holotype male: El Salvador, San Salvador. Costa Rica, Turrialba (ZSMC).

10. *Stenygra holmgreni* Aurivillius, 1908

Syntypes locality - Syntypes male and female: Peru, Caquimayo. (NHRS). **Distribution** - Peru, Brazil (Pará).

Stenygra holmgreni Aurivillius, 1908: 5; Carrasco, 1978: 75 (distr.); Monné, M.A., 1994a: 44 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist) ; Monné, MA., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 43, fig. 45; Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.).

11. *Stenygra seabrai* Delfino, 1985

Type locality - Holotype male: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru.

Stenygra seabrai Delfino, 1985: 498, fig. 2; Monné, M.A., 1994a: 45 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Monné, M.A., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 44, fig. 46; Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

12. *Stenygra setigera* (Germar, 1823)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Pará, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Callidium (Clytus) setigerum Germar, 1823: 516.

Stenygra setigera; Germar *in* Guérin-Méneville, 1839: 331; White, 1855: 221; Lacordaire, 1869: 141; Heyne & Taschenberg, 1907: 240, pl. 36, fig. 15; Gounelle, 1911a: 120, 4 figs; Bruch, 1912: 203 (cat.); Zikán & Zikán, 1944: 22 (distr.); Bosq, 1945: 49 (distr.); Zajciw, 1958a: 14, 23 (distr.); Piza, 1968: 22 (distr.); Zajciw, 1972a: 58 (distr.); Viana, 1972a: 321 (distr.); Monné, M.A., 1994a: 45 (cat.); Monné M.A. & Giesbert, 1994 : 132 (checklist) ; Di Iorio, 2004c: 38 (distr.); Monné, M.A., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 46, figs 29-31, 48; Wappes *et al.*, 2006: 14 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.L. & Monné, M.A., 2017b: 216, fig. 11 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 81, 1 fig.

Tapuruia Lane, 1973

Tapuruia Lane, 1973d: 149; Napp & Martins, 1985a: 116 (key spp); Joly, 1991: 9; Monné, M. A., 1993e: 2 (cat.); Monné, M. A., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 51; Monné, M.A., 2012: 32.

Type-species - *Tapuruia felisbertoi* Lane, 1973 (original designation).

1. *Tapuruia beebei* (Fisher, 1944)

Type locality - Holotype female: Venezuela, Monagas: Caripito. (USNM). **Distribution** - Venezuela, Surinam, French Guiana, Ecuador, Peru, Brazil (Amazonas).

Ibidion beebei Fisher, 1944b: 7; Lingafelter *et al.*, 2014: 27, figs 27q, r (holotype).

Ophthalmoplon beebei; Martins, 1967b: 27, fig. 13.

Tapuruia beebei; Napp & Martins, 1985a: 117; Joly, 1991: 10, fig. 16; Monné, M. A., 1993e: 3 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Monné, M.A., 2005: 323 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 55; Morvan & Morati, 2006: 16 (distr.); 2011: 23 (distr.); Demez & Touroult, 2011: 101 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.).

2. *Tapuruia felisbertoi* Lane, 1973

Type locality - Holotype male: Brazil, Amazonas: Tapajós. (MZSP). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Goiás), Bolivia (Santa Cruz). **Host plants** - *Hevea brasiliensis* (A. Jussieu) Müller-Argoviensis (Euphorbiaceae).

Tapuruia felisbertoi Lane, 1973d: 150, 2 figs; Napp & Martins, 1985a: 117; Monné, M. A., 1993e: 3 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Monné, M.A., 2005: 324 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 53, figs 51-54; Morvan & Morati, 2006: 16 (distr.); Wappes *et al.*, 2006: 13 (distr.); Casari & Steffanello, 2010: 425, figs (biol, larva, host); Morvan & Morati, 2011: 23 (distr.); Machado *et al.*, 2012: 188 (hosts); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Monné, M.A. *et al.*, 2017a: 21 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 82, 1 fig.

3. *Tapuruia jolyi* Napp & Martins, 1985

Type locality - Holotype male: Venezuela, Zulia: Perijá. (MIZA). **Distribution** - Venezuela, Colombia.

Tapuruia jolyi Napp & Martins, 1985a: 118, fig. 4; Joly, 1991: 10, fig. 17; Marinoni *et al.*, 1992: 111 (paratype); Monné, M. A., 1993e: 3 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Monné, M.A., 2005: 324 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 56, fig. 55 ; Verona & Botero, 2020: 6, fig. 3E

Tetraibidion Martins, 1967

Tetraibidion Martins, 1967b: 307; 2006: 205; Monné, M. A., 1993e: 18 (cat.); Monné, M. A., 2005: 324 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Monné, M.A., 2012: 32.

Type-species - *Tetroplon aurivillii* Gounelle, 1909 (original designation).

1. *Tetraibidion aurivillii* (Gounelle, 1909)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones). **Host plants** - *Arrabidaea* sp. (Bignoniaceae).

Tetroplon aurivillii Gounelle, 1909a: 656; Bruch, 1912: 191 (cat.); Buck, 1959: 585 (distr.); Martins, 1959c: 324, figs 7-11.

Tetraibidion aurivillii; Martins, 1967b: 308, figs 153, 180, pl. 6, fig. 2; 1971a: 1432, figs 698, 699; 1971c: 135 (distr.); Viana, 1972a: 272 (distr.); Pentead-Dias, 1978: 46, figs (larva, pupa); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M. A., 1993e: 18 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Monné, M.A., 2005: 324 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 206, figs 227, 228; Galileo & Martins, 2006b: 140, fig. 69; Di Iorio, 2006b: 167 (distr., hosts); Wappes *et al.*, 2006: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Machado *et al.*, 2012: 188 (hosts); Monné, M.L. & Monné, M.A., 2017b: 217 (distr.).

Gnomidolon aeneonigrum Fisher, 1937: 147; Lingafelter *et al.*, 2014: 10, figs 9q, r (holotype).

Type locality - Brazil, Santa Catarina: Nova Teutonia. (USNM).

2. *Tetraibidion concolor* Martins, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Achira (4-5 km N, rodovia para Amoro). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Tetraibidion concolor Martins, 2006: 210, fig. 229; Monné, M.A. & Hovore, 2006: 88 (checklist); Galileo & Martins, 2009a: 162; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Bezark, 2013: 44 (distr.); Wappes *et al.*, 2013: 6 (distr.); Wappes & Ledezma Arias, 2016: 9 (holotype).

3. *Tetraibidion ephimerum* Martins, 1967

Type locality - Holotype female: Brazil, São Paulo. (MNHN). **Distribution** - Brazil (São Paulo, Santa Catarina).

Tetraibidion ephimerum Martins, 1967b: 312, fig. 179; 1971c: 135; 2006: 208; Monné, M. A., 1993e: 18 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Monné, M.A., 2005: 324 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Favretto, Santos & Geuster, 2013: 49 (distr.).

4. *Tetraibidion sahlbergi* (Aurivillius, 1899)

Syntypes locality - Syntypes: Brazil, Rio de Janeiro: Rio de Janeiro. (NHRS). **Distribution** - Brazil (Rio de Janeiro).

Tetroplon sahlbergi Aurivillius, 1899: 260, fig. 14; Martins, 1959c: 326.

Tetraibidion sahlbergi ; Martins, 1967b: 314, fig. 180; 2006: 209; Monné, M. A., 1993e: 18 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Monné, M.A., 2005: 324 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Monné, M. L. *et al.*, 2010: 241 (distr.).

Tetroplon Aurivillius, 1899

Tetroplon Aurivillius, 1899: 259; Martins, 1959c: 321; 1967b: 301; 2006: 202; Monné, M. A., 1993e: 17 (cat.); Monné, M.A., 2005: 324 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Monné, M.A., 2012: 32.

Type-species - *Tetroplon caudatum* Aurivillius, 1899 (monotypy).

1a. *Tetroplon caudatum caudatum* Aurivillius, 1899

Type locality - Holotype: Brazil, Santa Catarina. (NHRS). **Distribution** - Peru (?), Brazil (Amazonas (?), Mato Grosso, Goiás, Mato Grosso do Sul, São Paulo, Santa Catarina), Bolivia (Santa Cruz); Paraguay, Argentina (Formosa, Misiones, Chaco, Corrientes). **Host plants** - *Dolichandra cynanchoides* Chamisso, *Fridericia dichotoma* (Jacquin) L.G. Lohmann, *Pithecoctenium cynanchoides* de Candolle (Bignoniaceae).

Tetroplon caudatum Aurivillius, 1899: 259, fig. 13; Gounelle, 1909a: 656; Bruch, 1926: 340; Bosq, 1945: 47 (distr.); Martins, 1959c: 321, figs 1-6; 1967b: 302, fig. 178, pl. 6, fig. 3.

Tetroplon caudatum caudatum; Martins, 1967b: 302, fig. 178, pl. 6, fig. 3; 1971a: 1430 (distr.); 1971c: 135 (distr.); Viana, 1972a: 217 (distr.); Monné, M. A., 1993e: 17 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Di Iorio, 1993a: 49 (hosts); 1994b: 17, 18 (hosts); González & Di Iorio, 1997: 170 (hosts); Monné, M.A., 2001b: 25 (cat. hosts); Monné, M.A., 2005: 324 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins, 2006: 203, figs 222-226; Di Iorio, 2004c: 39 (distr.); 2006b: 167 (distr., hosts); Monné, M.A. *et al.*, 2017c: 4 (distr.).

1b. *Tetroplon caudatum nigricornis* Bruch, 1926

Syntypes locality - Syntypes: Argentina, Córdoba: Alta Gracia. (MACN). **Distribution** - Bolivia, Argentina (Salta, Santiago del Estero, Tucumán, Córdoba).

Tetroplon caudatum var. *nigricornis* Bruch, 1926: 340, 1 fig; Bosq, 1949c: 200 (distr.); Martins, 1959c: 324; Bachmann & Di Iorio, 2002: 73 (types).

Tetroplon caudatum nigricornis; Martins, 1967b: 306, fig. 178; 1971c: 178; Viana, 1972a: 271 (distr.); Monné, M. A., 1993e: 18 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Monné, M.A., 2005: 325 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 205; Wappes *et al.*, 2006: 14 (distr.).

Trichoplion Martins, 1967

Trichoplion Martins, 1967b: 66; 2006: 75; Monné, M. A., 1993e: 5 (cat.); Monné, M.A., 2006: 172 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Monné, M.A., 2012: 32.

Type-species - *Hexoplion extremum* Martins, 1959 (original designation).

1. *Trichoplion extremum* (Martins, 1959)

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MNRJ). **Distribution** - Brazil (Pará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Hexoplion extremum Martins, 1959d: 341, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 15 (type).

Trichoplion extremum; Martins, 1967b: 67, fig. 33, pl. 3, fig. 3; 1971a: 1423 (distr.); 1971c: 123 (distr.); Zajciw, 1974a: 51 (distr.); Monné, M. A., 1993e: 5 (cat.); Monné M.A. & Giesbert, 1994 : 70

(checklist); Monné, M.A., 2006: 172 (cat.); Monné, M.A. & Hovore, 2006: 88 (checklist); Martins, 2006: 77, figs 85, 86; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

***Uirassu* Martins & Galileo, 2010**

Uirassu Martins & Galileo, 2010b: 438; Monné, M.A., 2012: 32.

Type-species - *Uirassu beckeri* Martins & Galileo, 2010 (original designation).

1. *Uirassu beckeri* Martins & Galileo, 2010

Type locality - Holotype female: Brazil, Bahia: Camacan (Reserva Serra Bonita) (MZSP). **Distribution** - Brazil (Bahia).

Uirassu beckeri Martins & Galileo, 2010b: 439, fig. 1; Monné, M.A. *et al.*, 2017a: 21 (holotype).

HYBODERINI Linsley 1940

Hyboderini Linsley, 1940: 367 (key), 371. Arnett, 1962: 860, 884; Linsley, 1963: 143; Hatch, 1971: 100; Monné, M.A., 1993f: 17 (cat.); Monné, M.A., 2005: 304 (cat.); Bousquet *et al.*, 2009: 48; Bouchard *et al.*, 2011: 474.

Type-genus: *Hybodera* LeConte, 1873.

Type-species: *Hybodera tuberculata* LeConte, 1873 (monotypy).

***Pachymerola* Bates, 1892**

Pachymerola Bates, 1892b: 161; Giesbert, 1987: 43 (rev.); 1993: 144 (key spp.); Monné, M.A., 1993f: 19 (cat.); Monné, M.A., 2005: 304 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Monné, M.A., 2012: 33.

Type-species - *Pachymerola vitticollis* Bates, 1892 (monotypy).

1. *Pachymerola mariaeugeniae* Noguera, 2005

Type locality - Holotype male: Mexico, Oaxaca: 26 km SSE de Cuicatlán, 1080 m. (UNAM). **Distribution** - Mexico (Oaxaca).

Pachymerola mariaeugeniae Noguera, 2005: 68, fig. 4; Monné, M.A., 2006: 172 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Noguera *et al.*, 2012: 620 (distr.).

2a. *Pachymerola ruficollis ruficollis* Giesbert, 1987

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco, Nayarit, Oaxaca, Chiapas, Quintana Roo, Colima), El Salvador, Nicaragua, Honduras, Guatemala.

Pachymerola ruficollis ruficollis Giesbert, 1987: 44; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 19 (cat.); Monné M.A. & Giesbert, 1994 : 85 (checklist) ; Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 304 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Hovore, 2006: 373 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 37 (paratype); Noguera *et al.*, 2017: 7 (distr.); Audureau & Roguet, 2018: 63 (distr.); Bezark 2019: 407 (distr.).

2b. *Pachymerola ruficollis humeralis* Giesbert, 1987

Type locality - Holotype male: Costa Rica, Puntarenas: 6 km S Santa Elena (1100 m). (CASC). **Distribution** - Costa Rica.

Pachymerola ruficollis humeralis Giesbert, 1987: 47, fig. 1; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 19 (cat.); Monné M.A. & Giesbert, 1994 : 85 (checklist) ; Monné, M.A., 2005: 304 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); Swift *et al.*, 2010: 20 (distr.).

3. *Pachymerola toledo* Chemsak & Noguera, 1997

Type locality - Holotype male: Mexico, Chiapas: 16 km W Ocozocoautla. (UNAM). **Distribution** - Mexico (Chiapas).

Pachymerola toledo Chemsak & Noguera, 1997: 9, fig. 2E; Monné, M.A., 2005: 305 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist);

4. *Pachymerola vitticollis* Bates, 1892

Type locality - Holotype male: Mexico, Guerrero: Chilpancingo. (BMNH). **Distribution** - Mexico (Guerrero, Oaxaca, Jalisco).

Pachymerola vitticollis Bates, 1892b: 161, pl. 6, fig. 1; Giesbert, 1987: 44; Chemsak, Linsley & Noguera, 1992: 56 (cat.); Monné, M.A., 1993 f: 19 (cat.); Monné M.A. & Giesbert, 1994: 85 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 305 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Bezark, 2019b: 75, fig. 1 (distr.); Botero & Santos-Silva 2022a: 6, figs 11-13

5. *Pachymerola wappesi* Giesbert, 1993

Type locality - Holotype male: Guatemala, Baja Verapaz: Zacapa (12-14 km S San Lorenzo). (CASC). **Distribution** - Guatemala, Nicaragua.

Pachymerola wappesi Giesbert, 1993: 143; Monné, M.A. & Hovore, 2006: 89 (checklist); Hovore, 2006: 373 (distr.); Maes *et al.*, 2010: 537, 2 figs (distr.); Audureau & Roguet, 2018: 63 (distr.).

HYLOTRUPINI Rose, 1983

Hylotruperini Rose, 1983: 48; Zagajkevich, 1991: 67; Bousquet *et al.*, 2009: 53; Bouchard *et al.*, 2011: 474.

Type-genus: *Hylotrupes* Audinet-Serville, 1834.

Type-species: *Cerambyx bajulus* Linnaeus, 1758 (monotypy).

Hylotrupes Audinet-Serville, 1834

Hylotrupes Audinet-Serville, 1834b: 77; Mulsant, 1839: 55; Chevrolat *in* D'Orbigny, 1845: 779; LeConte, 1850: 31; Thomson, 1861: 258; Mulsant, 1863: 104; Thomson, 1864: 266; 1865: 462; Fairmaire *in* Jacquelin DuVal, 1864: 136; Lacordaire, 1869: 45; Girard, 1873: 728; LeConte, 1873b: 296; LeConte & Horn, 1883: 281; Leng, 1884: 61, 98; Reitter, 1912: 41; Planet, 1924: 219; Picard, 1929: 90; Bradley, 1930: 238; Plavilstshikov, 1934: 157; Chagnon, 1938: 258; Plavilstshikov, 1940: 238; Knull, 1946: 206; Villiers, 1946: 83; Gressitt, 1951: 217; Heyrovsky, 1955: 185; Arnett, 1962: 867, 886; Chagnon & Robert, 1962: 254, 258; Linsley, 1964: 14; Monné, M.A., 1993h: 36 (cat.); Monné M.A. & Giesbert, 1994: 106 (checklist); Monné, M.A., 2005: 42 (cat.); Monné, M.A. & Hovore, 2006: 33 (checklist);

Type-species - *Cerambyx bajulus* Linnaeus, 1758, original designation.

1. *Hylotrupes bajulus* (Linnaeus, 1758)

Syntypes locality - Syntypes: Europe. (LSUK). **Distribution** - Europe, North Africa, Canary Islands, Madeira, Asia Minor, Middle East (Syria, Lebanon, Israel), northern Iran, Caucasus, Siberia, China, South Africa, Madagascar, Japan, introduced into United States, southern Brazil, Argentina (Santa Fé), and Uruguay. **Host plants** - *Conium* sp. (Apiaceae), *Alnus* sp., *Corylus* sp. (Betulaceae), *Genista* sp. (Fabaceae), *Quercus* sp. (Fagaceae), *Acacia* sp. (Mimosaceae), *Abies cilicica* Antoine & Kotschy, *A. numidica*, De Lannoy ex Carrière, *A. pinsapo* Boissier, *Picea orientalis* Carrière, *Pinus brutia* Tenore, *P. halepensis* Miller, *P. radiata* D. Don (Pinaceae), *Populus* sp. (Salicaceae), *Tamarix* sp. (Tamaricaceae).

Cerambyx bajulus Linnaeus 1758: 396; 1764: 76; 1767: 636.

Callidium bajulus; Fabricius, 1775: 187; 1793: 318; Schoenherr, 1817: 440; Harris, 1838: 95; Laporte, 1840: 454; Harris, 1841: 83.

Callidium baiulus; Fabricius, 1781: 236.

Hylotrupes bajulus; Audinet-Serville, 1834b: 77; LeConte, 1850: 31; Bland, 1861: 95 (distr.); Thomson, 1864: 266; Burmeister, 1865: 177; Provancher, 1877: 588; Riley, 1880: 238 (hosts); Packard, 1881: 160 (biol.); Leng, 1884: 98; 1885a: pl. 1, fig. 8; Horn, 1886a: 138; Howard, 1889b: 128; Hamilton, 1889: 145; Packard, 1890: 702, fig. 237; Hamilton, 1893: 274; 1894b: 395; Beutenmuller, 1896: 74 (hosts); Wickham, 1897: 108; Lugger, 1899: 196, fig. 118 (biol.); Ulke, 1903: 25 (distr.); Snow, 1906a: 146 (distr.); 1906b: 170 (distr.); Wickham, 1909a: 28 (distr.); Tremoleras, 1910: 29 (distr.); Blatchley, 1910: 1019; Bruch, 1912: 199 (cat.); Casey, 1912: 271; Aurivillius, 1912: 339 (cat., refs); Fisher & Kirk, 1912:

309 (distr.); Chagnon, 1917: 230 (distr.); Nicolay, 1919: 64 (distr.); Craighead, 1923: 43 (larva); Casey, 1924: 233; Champlain, Kirk & Knull, 1925: 26 (distr.); Snyder, 1927: 34; Zwaluwenburg, 1928: 35 (paras.); Leonard, 1928: 444 (distr.); Craighead & Middleton, 1930: 12 (biol.); Beaulne, 1932: 201 (hosts); Bosq, 1934: 338 (hosts); Saalas, 1936: 96, pl. 9, figs 120, 121; Chagnon, 1938: 258; Brimley, 1938: 214; (distr.); Gemignani & Rodrigues, 1940: 370, pl. 8 (biol.); Hayward, 1941: 92 (biol.); Bosq, 1943a: 30 (hosts); Rosillo, 1944: 26 (hosts); Lepesme, 1944: 196, figs 177, 178 (biol.); Loding, 1945: 119 (distr.); Knull, 1946: 206, pl. 14, fig. 57; Prosen, 1947b: 326 (distr.); Craighead, 1950: 248, figs 52A, 55B (biol.); Bosq & Ruffinelli, 1951: 14 (distr.); Duffy, 1953: 207, 214, figs 189-192 (larva, pupa, refs); Ruffinelli & Carbonell, 1953: 60 (hosts); Biezanko & Bosq, 1956: 8 (distr.); Buck, 1959: 591 (distr.); Duffy, 1960: 144, figs 82-86 (larva, pupa); Chagnon & Robert, 1962: 258; Zajciw & Ruffinelli, 1962: 44 (distr.); Linsley, 1964: 16; Santoro, 1966: 59 (hosts); Ruffinelli, 1967: 44 (hosts); Baker, 1972: 206, fig. 73 (biol.); Swan & Papp, 1972: 447, fig. 944; Gosling, 1973: 76 (distr.); Laliberte, Chantal & Larochelle, 1977: 94 (hosts); Furniss & Carolyn, 1977: 300, fig. 179 (biol.); Cannon, 1978: 38; Turnbow & Franklin, 1980: 342 (distr.); Cannon, 1980: 78; Cannon & Robinson, 1980: 39 (biol.); 1981: 458; 1982a: 739; 1982b: 173; 1983: 104; Hovore, Penrose & Neck, 1987: 305 (biol.); Chemsak, Linsley & Noguera, 1992: 62 (cat.); Monné, M.A., 1993h: 36 (cat.); MacRae, 1993: 232 (distr.); Monné M.A. & Giesbert, 1994: 106 (checklist); Di Iorio, 1997b: 163 (hosts); Linsley & Chemsak, 1997: 383 (hosts); Monné, M.A., 2001a: 19 (cat. hosts); Di Iorio, 2004e: 672 (distr., hosts); Monné, M.A., 2005: 42 (cat.); Monné, M.A. & Hovore, 2006: 33 (checklist); Lingafelter, 2007: 87, 147, 2 figs, pl. 21c (hosts); Pacini, 2011: 19 (distr.); Bouchard, 2014: 522; Steury & MacRae, 2014: 10 (distr.); Haack in Wang, 2017: w/page fig. 11.9 (biol., hosts); Bousquet *et al.* 2017: 50, pl. 5

Cerambyx caudatus DeGeer, 1775: 86, fig. 22.

Type locality - Holotype: America septentrionalis. (NHRS).

Callidium Linnelanum Laicharting, 1784: 69.

Type locality - Holotype: Austria, Tyrol. (NHMI).

Leptura quadripunctata Geoffroy, 1785: 82.

Syntypes locality - Syntypes: France, Seine: Paris. (MNHN).

Cerambyx similis Marsham, 1802: 335.

Syntypes locality - Syntypes: Britannia. (BMN)

Hylotrupes bullatus var. *lividus* Mulsant, 1839: 56

Type locality - Holotype: France (MNHN).

Hylotrupes baiulus var. *bullatus* Haldeman, 1847a: 36.

Hylotrupes bullatus; LeConte, 1850: 31.

Type locality - Holotype female: United States, New York. (MCZN).

Callidium asaemoides Pascoe, 1863: 563

Type locality - Holotype: Australia. South Australia, ASdelaide. (BMNH).

Hylotrupes Koziorowiczi Desbrochers, 1873: 429.

Type locality - Holotype male: France, Corsica: Ajaccio (MNHN).

Hylotrupes inaequalis Casey, 1924: 233; Lingafelter *et al.*, 2014: 79, figs 85s, t (lect. designation).

Type locality - Lectotype female: United States, District of Columbia. (USNM).

Hylotrupes latus Casey, 1924: 233; Lingafelter *et al.*, 2014: 87, figs 96e, f (holotype).

Type locality - Holotype female: United States, Rhode Island. (USNM).

Hylotrupes nematocerus Casey, 1924: 234; Lingafelter *et al.*, 2014: 104, figs 115k, l (holotype).

Type locality - Holotype female: United States, Indiana ?. (USNM).

Hylotrupes puncticollis Casey, 1924: 234; Lingafelter *et al.*, 2014: 306, figs 139s, t (holotype).

Type locality - Holotype female: United States, Maryland: Point Lookout. (USNM).

Hylotrupes incertus Casey, 1924: 234; Lingafelter *et al.*, 2014: 79, figs 86i, j (holotype).

Type locality - Holotype male: United States, New Jersey. (USNM).

Hylotrupes pedicellatus Casey, 1924: 235; Lingafelter *et al.*, 2014: 296, figs 129c, d (holotype).

Type locality - Holotype male: United States, Virginia: Norfolk. (USNM).

Hylotrupes minutus Casey, 1924: 235; Capra, 1927: 132 (syn.); Lingafelter *et al.*, 2014: 100, figs 110u, v (holotype).

Type locality - Holotype male: Central Europe. (USNM).

IDERATINI Martins & Napp, 2009

Ideratini Martins and Napp, 2009: 216; Bousquet *et al.*, 2009: 49; Bouchard *et al.*, 2011: 474.

Type-genus: *Ideratus* Thomson, 1864.

Type-species: *Ideratus cyanipennis* Thomson, 1864 (monotypy).

***Ideratus* Thomson, 1864**

Ideratus Thomson, 1864: 183; 1865: 423; Monné, M.A., 1993h: 18 (cat.); Napp, 1998a: 161 (rev.); Martins & Napp, 2009: 218 (rev., syn.); Monné, M.A., 2005: 662 (cat.); Monné, M. A., 2012: 33.

Type-species - *Ideratus cyanipennis* Thomson, 1864 (monotypy).

Beaveria Lane, 1970a: 51; Monné, M.A. & Martins, 1972: 78 (key spp.); Fragoso, Monné, M.A & Seabra, 1987: 195; Monné, M.A., 1993h: 17 (cat.); Monné, M.A., 2005: 24 (cat.).

Type-species - *Beaveria nacta* Lane, 1970 (original designation).

Beaveriella Napp & Martins, 2005b: 434; Monné, M.A., 2006: 159 (cat.); Monné, M.A. & Hovore, 2006: 29 (checklist); Dalens & Tavakilian, 2006: 713, (key spp.).

1. *Ideratus beatus* Martins, Galileo & Limeira-de-Oliveira, 2011

Type locality - Holotype female: Brazil, Maranhão: Bom Jardim (REBIO). (MZSP). **Distribution** - Brazil (Maranhão).

Ideratus beatus Martins, Galileo & Limeira-de-Oliveira, 2011: 284, fig. 9; Monné, M.A. *et al.*, 2017a: 21 (holotype).

2. *Ideratus cyanipennis* Thomson, 1864

Type locality - Holotype female: Colombia. (MNHN). **Distribution** - Panama, Colombia.

Ideratus cyanipennis Thomson, 1864: 183; 1878a: 6 (type); Monné, M.A., 1993h: 18 (cat.); Monné M.A. & Giesbert, 1994 : 104 (checklist) ; Napp, 1998a: 163, 14 figs; Monné, M.A., 2005: 662 (cat.); Martins & Napp, 2009: 219, fig. 239-251.

Ideratus cyanipennis; Martínez, 2000: 92 (distr.).

3. *Ideratus nactus* (Lane, 1970)

Type locality - Holotype female: Brazil, Mato Grosso: 12° 49'S, 51° 46'W. (MZSP). **Distribution** - Brazil (Rondônia, Mato Grosso).

Beaveria nacta Lane, 1970a: 52; Monné, M.A. & Martins, 1972: 78; Monné, M.A., 1993h: 17 (cat.); Monné, M.A., 2005: 24 (cat.).

Beaveriella nacta; Napp & Martins, 2005b: 434 ; Monné, M.A. & Hovore, 2006: 29 (checklist);

Ideratus nactus; Martins & Napp, 2009: 220; Monné, M.A. *et al.*, 2017a: 21 (holotype).

4. *Ideratus sagdus* (Monné & Martins, 1972)

Type locality - Holotype female: Brazil, Mato Grosso - Porto Velho (Rio Tapirapé). (MZSP).

Distribution - Brazil (Pará, Mato Grosso).

Beaveria sagda Monné, M.A. & Martins, 1972: 76, fig. 1; Monné, M.A., 1993h: 17 (cat.); Monné M.A. & Giesbert, 1994 : 104 (checklist) ; Monné, M.A., 2005: 24 (cat.).

Beaveriella sagda; Napp & Martins, 2005b: 434; Monné, M.A. & Hovore, 2006: 29 (checklist);

Ideratus sagdus; Martins & Napp, 2009: 221; Monné, M.A. *et al.*, 2017a: 21 (holotype).

5. *Ideratus virginiae* (Dalens & Tavakilian, 2006)

Type locality - Holotype female: French Guiana, Saul. (MNHN). **Distribution** - French Guiana.

Beaveriella virginiae Dalens & Tavakilian, 2006: 711, fig. 1.

Ideratus virginiae; Martins & Napp, 2009: 221, fig. 252; Morvan & Morati, 2011: 25 (distr.); Dalens, 2014: 26 (distr.).

LISSONOTINI Swainson, 1840

Lissonotinae Swainson, 1840: 289, 291; Bates, 1870: 436.

Type-genus: *Lissonotus* Dalman, 1817.

Type-species: *Lissonotus biguttatus* Dalman, 1817 designated by Thomson (1864: 207).

Lissonotitae Thomson, 1861: 212; 1864: 206.

Lissonotides; Lacordaire, 1869: 208.

Lissonotini; Aurivillius, 1912: 483 (cat.); Bradley, 1930: 230; Linsley, 1962a: 185; Arnett, 1962: 860, 882; Fragoso, Monné, M.A. & Seabra, 1987: 195; Monné, M. A., 1994a: 50 (cat.); Monné, M.A., 2005: 389 (cat.); Bousquet *et al.*, 2009: 49; Bouchard *et al.*, 2011: 474.

***Lissonotus* Dalman, 1817**

Lissonotus Dalman in Schoenherr, 1817: 364; Germar, 1823: 500; Latreille in Cuvier, 1829: 111; Gray in Griffith & Pidgeon, 1832: 101; Audinet-Serville, 1834b: 56; Dupont, 1836: 6; 1838: viii, pl. 221, fig. 2; Voigt in Cuvier, 1839: 297; Drapiez, 1839b: 432; Laporte, 1840: 415; Blanchard, in Cuvier, 1849: 473; Chevrolat in D'Orbigny, 1846a: 405; Gistel, 1848b: 130; Desmarest in Chenu, 1860: 310; Strauch, 1861: 126; Thomson, 1861: 208; 1864: 207; 1865: 433; Lacordaire, 1869: 209; Desmarest in Chenu, 1870: 310; Bates, 1870: 436; LeConte, 1873b: 313; LeConte & Horn, 1883: 298; Leng, 1886: 60; Bradley, 1930: 230; Linsley, 1962a: 185; Arnett, 1962: 860, 882; Monné, M.A., 1994a: 50 (cat.); Monné, M.A., 2005: 389 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Monné, M. A., 2012: 33.

Lissonotus (*Lissonotus*); Laporte, 1840: 415.

Type-species - *Lissonotus biguttatus* Dalman, 1817 (subsequent designation, Thomson, 1864: 207).

1. *Lissonotus andalgalensis* Bruch, 1908

Type locality - Lectotype male: Argentina, Catamarca: Andalgalá. (MACN). **Distribution** - Bolivia (Tarija), Paraguay, Argentina (Catamarca, Salta, Santiago del Estero, Córdoba, Mendoza, La Rioja, Chaco, Buenos Aires). **Host plants** - *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpiaceae), *Acacia atramentaria* Benthham, *Prosopis elata* (Burkart) Burkart, *Senegalia praecox* (Grisebach) Siegler & Ebinger, *Vachellia macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger, (Mimosaceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Populus* sp. (Salicaceae).

Lissonotus andalgalensis Bruch, 1908: 218, 1 fig; 1912: 207 (cat.); Bosq, 1943a: 31 (distr., hosts); Prosen, 1947b: 330 (distr.); Duffy, 1960: 109 (hosts); Viana, 1972a: 333 (distr.); Monné, M.A., 1994a: 51 (cat.); Monné M.A. & Giesbert, 1994: 133 (checklist); Di Iorio, 1994b: 19, 21 (hosts); 1997a: 153 (hosts); González & Di Iorio, 1997: 170, 171 (hosts); Di Iorio, 1998e: 28, figs 2, 3 (lect.); Monné, M.A., 2001b: 27 (cat. hosts); Bachmann & Di Iorio, 2002: 58 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Monné, M.A., 2005: 390 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Pacini, 2011: 27 (distr.); Wappes *et al.*, 2013: 6, fig. 50 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 82, 1 fig.

2. *Lissonotus biguttatus* Dalman, 1817

Type locality - Holotype female: Brazil ?. (NHRS). **Distribution** - Brazil (Pará, Maranhão).

Cerambyx (*Lissonotus*) *biguttatus* Dalman in Schoenherr, 1817: 159, pl. 6, fig. 4.

Lissonotus biguttatus; Dalman in Schoenherr, 1817: 364; Audinet-Serville, 1834b: 57; Dupont, 1836: 13, pl. 145, fig. 3; White, 1853: 63; Thomson, 1864: 207; Bates, 1870: 437; Monné, M.A., 1994a: 51 (cat.); Monné M.A. & Giesbert, 1994: 133 (checklist); Monné, M.A., 2005: 390 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.).

3. *Lissonotus bisignatus* Dupont, 1836

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - French Guiana, Brazil (Rondônia, Espírito Santo).

Lissonotus bisignatus Dupont, 1836: 13, pl. 145, fig. 2; White, 1853: 64; Zajciw, 1974a: 67 (distr.); Monné, M.A., 1994a: 51 (cat.); Monné M.A. & Giesbert, 1994: 133 (checklist); Monné, M.A., 2005: 390 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Morvan & Morati, 2011: 25 (distr.); Touroult & Dalens, 2012: 19 (distr.); Souza *et al.*, 2021: 210, fig. 16

4. *Lissonotus confinis* Aurivillius, 1914

Syntypes locality - Syntypes male and female: Brazil, Pará: Santarém. (NHRS). **Distribution** - Brazil (Pará).

Lissonotus confinis Aurivillius, 1914: 325; Monné, M.A., 1994a: 51 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Monné, M. A., 2005: 390 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist);

5. *Lissonotus corallinus* Dupont, 1836

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Panama, Colombia, Venezuela.

Lissonotus corallinus Dupont, 1836: 11, pl. 144, fig. 2; White, 1853: 63; Pascoe, 1866a: 294 (distr.); Rojas, 1866a: 230; 1866b: 247; Bates, 1885: 333 (distr.); Saalas, 1936: 115, pl. 12, fig. 164 (morphol.); Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994a: 51 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 390 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Ray, Lacey & Hanks, 2006: 546 (pheromones); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); García, Botero & Santos-Silva, 2021: 99 (distr.)

Lissonotus coralinus; Briceño Vergara & Ramírez, 2000: 95 (error).

6. *Lissonotus cruciatus* Dupont, 1836

Type locality - Holotype: Cayenne. (MNHN). **Distribution** - French Guiana, Surinam.

Lissonotus cruciatus Dupont, 1836: 8, pl. 143, fig. 1; White, 1853: 64; Uyttenboogaart, 1902: 119 (distr.); Monné, M.A., 1994a: 51 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Monné, M.A., 2005: 390 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Morvan & Morati, 2011: 25, fig. 64 (distr.).

7. *Lissonotus ephippiatus* Bates, 1870

Syntypes localities - Syntypes female: Brazil, Amazonas: Ega. [Tefé]. São Paulo de Olivença. (MNHN). **Distribution** - Peru, Brazil (Amazonas, Pará, Mato Grosso).

Lissonotus ephippiatus Bates, 1870: 437; Monné, M.A., 1994a: 51 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Di Iorio, 1998: 15 (distr.); Monné, M.A., 2005: 390 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Monné, M.A. *et al.*, 2012: 18 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.).

8. *Lissonotus equestris* (Fabricius, 1787)

Type locality - Holotype male: Cayenne. (ZMUC). **Distribution** - Venezuela, Ecuador, Surinam, Guyana, French Guiana, Brazil (Amapá, Amazonas, Roraima, Pará), Peru, introduced in Barbados.

Host plants - *Bauhinia guianensis* Aublet, *Heterostemon* sp., *Hymenaea courbaril* Linnaeus (Caesalpiniaceae).

Callidium equestre Fabricius, 1787: 153; Olivier, 1790: 260; Fabricius, 1793: 324; Zimsen, 1964: 179 (type).

Lissonotus equestris; Dejean, 1821: 109 (cat.); Dupont, 1836: 11, pl. 144, fig. 1; Erichson *in* Schomburgk, 1849: 571 (distr.); White, 1853: 63; Uyttenboogaart, 1902: 119 (distr.); Prudhomme, 1906: 35 (distr.); Aurivillius, 1919: 4 (distr.); Fisher, 1944b: 8 (distr.); Monné, M.A., 1994a: 51 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Tavakilian *in* Hequet, 1996: pl. 12, fig. 3; Tavakilian, 1997: 132 (syn.); Tavakilian *et al.*, 1997: 529, 331, 332 (hosts); Monné, M.A., 2001b: 27 (cat. hosts); Monné, M.A., 2005: 390 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Morvan & Morati, 2006: 18 (distr.); 2011: 25 (distr.); Touroult *et al.*, 2010: 29; Giuglaris, 2012: 62 (distr.); Touroult & Dalens, 2012: 19 (distr.); Peck, 2016: 176 (distr.); Bezark, 2018: 48 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 6, fig. 10 (distr.)

Cerambyx biserratus Voet, 1778: 29, pl. 25, fig. 137 (*nomen nudum*).

Type locality - America. (Depository unknown).

Cerambyx unidentatus Olivier, 1795: (67) 20, pl. 19, fig. 145.

Lissonotus unidentatus; Dalman *in* Schoenherr, 1817: 364.

Type locality - Holotype female: not stated. (Depository unknown).

Cerambyx cinctus Panzer *in* Voet, 1798: 2, pl. 25, fig. 136. (not Drury, 1773, nec Voet, 1778).

Lissonotus cinctus; Dalman *in* Schoenherr, 1817: 364.

Type locality - Type: America. (Depository unknown).

Cerambyx cingulatus Panzer *in* Voet, 1798: 2, pl. 25, fig. 137.

Type locality - Type: America. (Depository unknown).

Lissonotus shepherdii Pascoe, 1859: 16; Bates, 1870: 436; Tucker, 1952: 346 (distr.); Duffy, 1960: 108, fig. 60 (larva); Monné, M.A., 1994a: 53 (cat.);

Type locality - Holotype male: Brazil, Pará. (BMNH).

9. *Lissonotus fallax* Bates, 1870

Type locality - Holotype female: Brazil, Amazonas: Ega. [Tefé]. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas), Bolivia (Santa Cruz).

Lissonotus fallax Bates, 1870: 436; Monné, M.A., 1994a: 52 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Monné, M.A., 2005: 391 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 20 (distr.); Touroult & Dalens, 2012: 19 (distr.).

10. *Lissonotus flabellicornis* Germar, 1823

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Mato Grosso, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Entre Ríos). **Host plants** - *Bauhinia* sp. (Caesalpinaceae), *Mimosa scabrella* Benth (Mimosaceae).

Cerambyx (Lissonotus) flabellicornis Germar, 1823: 504.

Lissonotus flabellicornis; Audinet-Serville, 1834b: 57; Dupont, 1836: 7, pl. 142, fig. 1; Laporte, 1840: 415; White, 1853: 63; Lameere, 1884a: 93 (distr.); Gounelle, 1911a: 143, 1 fig.; Bosq, 1943b: 109 (distr.); Zajciw, 1958a: 15 (distr.); Buck, 1959: 596 (distr.); Viana, 1972a: 333 (distr.); Zajciw, 1974a: 67 (distr.); Costa, E. C. *et al.*, 1992b: 914 (hosts); Monné, M.A., 1994a: 52 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Di Iorio, 1998e: 29, fig. 3; Monné, M.A., 2001b: 28 (cat. hosts); Di Iorio, 2004c: 41 (distr.); Monné, M.A., 2005: 391 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 20 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.).

11a. *Lissonotus flavocinctus flavocinctus* Dupont, 1836

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Mexico (Durango, Baja California, Jalisco), Colombia, Venezuela, Bolivia (Santa Cruz). **Host plants** - *Comocladia engleriana* Loesen, *Spondias purpurea* Linnaeus (Anacardiaceae), *Caesalpinia sclerocarpa* Standley (Caesalpinaceae), *Amphipterygium adstringens* Schlechtendal Standley (Julianaceae), *Ceiba pentandra* (Linnaeus) Gaertner (Malvaceae), *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow, *A. filicina* Willdenow, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae).

Lissonotus flavocinctus Dupont, 1836: 9, pl. 143, fig. 2; White, 1853: 64; Pascoe, 1866a: 294 (distr.); Rojas, 1866a: 230; 1866b: 242; Bates, 1872: 234 (distr.); Linsley, 1962a: 186; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Terron, 1992: 288 (distr.); Chemsak & Noguera, 1995: 64 (distr., hosts); Noguera & Chemsak, 1996: 403 (cat.); Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 624 (distr.).

Lissonotus flavocinctus flavocinctus; Linsley, 1962a: 187; Monné, M.A., 1994a: 52 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Di Iorio, 1998e: 29, fig. 3; Martínez, 2000: 89 (distr.); Briceño Vergara & Ramírez, 2000: 95 (hosts); Monné, M.A., 2001b: 28 (cat. hosts); Monné, M.A., 2005: 391 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 20 (distr.). Morales-Morales *et al.*, 2012: 38 (biol.).

11b. *Lissonotus flavocinctus multifasciatus* Dupont, 1836

Type locality - Holotype male: Mexico, Soledad. (MNHN). **Distribution** - Mexico (Jalisco, Morelos, Chiapas, Durango, Oaxaca, Puebla, Guerrero, Veracruz), Guatemala, Honduras. El Salvador, Nicaragua, Panama. **Host plants** - *Comocladia engleriana* Loesen, *Spondias purpurea* Linnaeus (Anacardiaceae), *Caesalpinia sclerocarpa* Standley (Caesalpinaceae), *Phaseolus* sp. (Fabaceae), *Amphipterygium adstringens* (Schlechtendal) Standley (Julianaceae), *Ceiba pentandra* (Linné), *Guazuma* sp. (Malvaceae), *Acacia angustissima* (Miller) Kuntze, *A. cochliacantha* Humboldt & Bonpland ex Willdenow, *Leucaena diversifolia* (Schlechtendal) Benth (Mimosaceae), *Andropogon sorghum* Avellar Brotero (Poaceae), *Coffea arabica* Linnaeus (Rubiaceae).

Lissonotus multifasciatus Dupont, 1836: 10, pl. 143, fig. 3; White, 1853: 64; Bates, 1880: 90 (distr.); 1885: 333.

Lissonotus flavocinctus var. *multifasciatus*; Aurivillius, 1912: 484 (cat.).

Lissonotus flavocinctus multifasciatus; Linsley, 1962a: 187; Monné, M.A., 1994a: 52 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Maes *et al.*, 1994: 15 (distr., hosts); Maes, 1998: 908 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 391 (cat.); Monné, M.A. & Hovore,

2006: 100 (checklist); Hovore, 2006: 374 (distr.); Ray, Lacey & Hanks, 2006: 546, fig. 2b (pheromones); Noguera *et al.*, 2007: 311 (distr.); Swift *et al.*, 2010: 23 (distr.); Maes *et al.*, 2010: 633, 6 figs (distr.); MacRae, Bezark & Swift, 2012: 177; Noguera *et al.*, 2012: 621 (distr.); Luna-León, 2015: 837 (distr.); Noguera *et al.*, 2017: 7 (distr.).

11c. *Lissonotus flavocinctus puncticollis* Bates, 1885

Type locality - Holotype: Mexico, Baja California: Cabo San Lucas. (BMNH). **Distribution** - United States (California, Texas), Mexico (Baja California, Sonora, Puebla, Tamaulipas, Guerrero). **Host plants** - *Vachelia farnesiana* (Linnaeus) Wight & Am., *Leucaena pulverulenta* (Schlechtendal) Bentham (Mimosaceae).

Lissonotus multifasciatus var. *puncticollis* Bates, 1885: 333.

Lissonotus flavocinctus var. *puncticollis*; Aurivillius, 1912: 484 (cat.); Duffy, 1960: 109 (hosts).

Lissonotus flavocinctus puncticollis; Linsley, 1942: 64; Vogt, 1949: 178 (distr., hosts); Linsley, 1962a: 186, fig. 56; Hovore, 1988: 28 (distr.); Monné, M.A., 1994a: 52 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Linsley & Chemsak, 1997: 393 (hosts); Monné, M.A., 2001b: 28 (cat. hosts); Monné, M.A., 2005: 391 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Noguera *et al.*, 2009: 88 (distr.); García Morales *et al.*, 2015: 104 (distr.); Amith & Lingafelter, 2017: 308 (distr.); Heffern, Vlasak & Alten, 2018: 744 (hosts).

Lissonotus multifasciatus; Leng, 1886: 62, pl. 3, fig. 7; Horn, 1894: 338 (distr.); Fall, 1901: 145 (distr.); Grossbeck, 1912: 325 (distr.); Garnett, 1918: 207 (distr.).

Lissonotus lucanus Casey, 1912: 317; Lingafelter *et al.*, 2014: 92, figs 102a, b (holotype).

Type locality - Holotype female: Mexico, Baja California: San José del Cabo. (USNM).

12. *Lissonotus kuaiuba* Martins & Galileo, 2004

Type locality - Holotype male: Venezuela, Amazonas: Surumoni. (MIZA). **Distribution** - Venezuela.

Lissonotus kuaiuba Martins & Galileo, 2004a: 232, fig. 4; Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist);

13. *Lissonotus nigrofasciatus* Aurivillius, 1925

Syntypes locality - Syntypes: Venezuela. (NHRS). **Distribution** - Venezuela.

Lissonotus nigrofasciatus Aurivillius, 1925b: 508; Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 134 (checklist); Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist);

14. *Lissonotus princeps* Bates, 1870

Type locality - Holotype male: Bolivia. (MNHN). **Distribution** - Bolivia.

Lissonotus princeps Bates, 1870: 438; Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 134 (checklist); Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 20 (distr.).

15. *Lissonotus rubidus* White, 1853

Type locality - Holotype male: Brazil, Pará. (BMNH). **Distribution** - Brazil (Pará).

Lissonotus rubidus White, 1853: 63; Bates, 1870: 437; Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 133 (checklist); Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist);

16. *Lissonotus rubripes* Tippmann, 1960

Type locality - Holotype male: Brazil, Bahia. (USNM). **Distribution** - Brazil (Alagoas, Paraíba, Bahia).

Lissonotus rubripes Tippmann, 1960: 150; Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 134 (checklist); Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Lingafelter *et al.*, 2014: 312, figs 146a, b (holotype).

17. *Lissonotus rugosus* Fuchs, 1958

Type locality - Holotype male: Argentina. (HSCV). **Distribution** - Argentina.

Lissonotus rugosus Fuchs, 1958: 53; Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 134 (checklist); Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist);

18. *Lissonotus simplex* Bates, 1870

Type locality - Holotype female: Brazil, Amazonas: Vila Nova. [Parintins]. (MNHN). **Distribution** - Guyana, Brazil (Amazonas).

Lissonotus simplex Bates, 1870: 438; Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 134 (checklist); Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist);

19. *Lissonotus spadiceus* Dalman, 1823

Type locality - Holotype male: Brazil. (NHRS). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Distrito Federal, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Lissonotus spadiceus Dalman, 1823: 65; Audinet-Serville, 1834b : 57; Dupont, 1836: 7, pl. 142, fig. 2; Redtenbacher, 1868: 197 (distr.); Lameere, 1884a: 93 (distr.); Pelseneer, 1890: clxxvi (distr.); Gounelle, 1911a: 142, 1 fig.; Bruch, 1912: 207 (cat.); Zajciw, 1958a: 15, 23 (distr.); Buck, 1959: 596 (distr.); Viana, 1972a: 334 (distr.); Zajciw, 1972a: 59 (distr.); 1974a: 67 (distr.); Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 134 (checklist); Di Iorio, 2004c: 41 (distr.); Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 15, fig. 46 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Menezes *et al.*, 2012: 52 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017: fig. 1.71; Evangelista *et al.*, 2021: 4 (biol., distr.)

Cerambyx (Lissonotus) purpuratus Germar, 1823: 503.

Lissonotus purpuratus; White, 1853: 63.

Type locality - Holotype: Brazil. (ZMHB).

20. *Lissonotus unifasciatus* Gory, 1831

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Pará, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (La Paz, Santa Cruz), Argentina (Chaco).

Lissonotus unifasciatus Gory *in* Guérin-Méneville, 1831: pl. 43, figs 1, 1a; 1844: 217; Gray *in* Griffith & Pidgeon, 1832: pl. 88, figs 1, 1a; Berge, 1844: 119, pl. 10, fig. 12; White, 1853: 62; Bates, 1870: 437; Gounelle, 1911a: 143; Zischka, 1948: 6 (distr.); Zajciw, 1958a: 15 (distr.); 1974a: 67 (distr.); Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 134 (checklist); Di Iorio, 1998e: 32; Monné, M.A., 2005: 392 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 20 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 83, 1 fig.

Lissonotus (Lissonotus) unifasciatus; Laporte, 1840: 415.

Lissonotus abdominalis Dupont, 1836: 12, pl. 145, fig. 1; Redtenbacher, 1868: 197 (distr.); Desmarest *in* Chenu, 1870: pl. 44, fig. 1.

Type locality - Holotype: Brazil. (MNHN).

Ceroctenus gagatinus; Girard, 1873: 717; 1885: pl. 53, figs 1, 1a (not Germar, 1823).

21. *Lissonotus zellibori* Tippmann, 1953

Type locality - Holotype male: Brazil, Pará: Óbidos. (USNM). **Distribution** - Brazil (Pará).

Lissonotus zellibori Tippmann, 1953b: 331, pl. 24, fig. 50; Monné, M.A., 1994a: 53 (cat.); Monné M.A. & Giesbert, 1994 : 134 (checklist); Monné, M.A., 2005: 393 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Lingafelter *et al.*, 2014: 348, figs 186q, r (holotype).

LUSCOSMODICINI Martins, 2003

Luscosmodicini Martins: 2003a: 30; Monné, M.A., 2005: 393 (cat.); Bousquet *et al.*, 2009: 55; Bouchard *et al.*, 2011: 475

Type-genus: *Luscosmodicum* Martins, 1970.

Type-species: *Luscosmodicum beaveri* Martins, 1970 (monotypy).

***Luscosmodicum* Martins, 1970**

Luscosmodicum Martins, 1970e: 47; 1975a: 323; Monné, M.A., 1993a: 4 (cat.); Martins & Galileo, 2002c: 11 (transf.); Martins, 2003a: 32; Monné, M.A., 2005: 393 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Monné, M.A., 2012: 33.

Type-species - *Luscosmodicum beaveri* Martins, 1970 (monotypy and original designation).

1. *Luscosmodicum beaveri* Martins, 1970

Type locality - Holotype female: Brazil, Mato Grosso: 12° 49'S, 51° 46'W. (MZSP). **Distribution** - Colombia, Brazil (Amazonas, Mato Grosso, Distrito Federal, Minas Gerais, São Paulo, Maranhão).

Host plants - *Vochysia divergens* Pohl (Vochysiaceae).

Luscosmodicum beaveri Martins, 1970e: 48, figs 1-3; 1975a: 324, figs 1-5; Monné, M.A., 1993a: 4 (cat.); Monné M.A. & Giesbert, 1994 : 25 (checklist) ; Martins, 2003a: 32, figs 26-32; Monné, M.A., 2005: 393 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Monné, M.A. *et al.*, 2017a: 21 (holotype).

Luscosmodicum beaveri; Marques, Santos & Battirola, 2014: 160 (hosts, error).

METHIINI Thomson, 1860

Methiitae Thomson, 1860: 5 (key), 127, 128; 1861: 364.

Type-genus: *Methia* Newman, 1842 (replacement name for *Thia* Newman, 1840).

Type-species: *Thia pusilla* Newman, 1840 (monotypy).

Methitae; Thomson, 1864: 92; 1865: 387.

Méthiides; Lacordaire, 1872: 465.

Methiini; LeConte, 1873b: 347; LeConte & Horn, 1883: 333; Craighead, 1923: 38; Linsley, 1932: 120; 1940c: 29; 1962a: 13; Chemsak & Linsley, 1964b: 40; Martins, Chemsak & Linsley, 1966: 197; Chemsak & Linsley, 1967a: 28; Gilmour, 1968: 88; Villiers, 1980c: 266; Martins & Carvalho, 1984: 214; Monné, M.A., 1993a: 23 (cat.); Browne, Peck & Ivie, 1993: 41; Martins & Galileo, 1997a: 159 (rev.); Philips & Ivie, 1998: 58 (rev.); Martins & Galileo, 2004b: 101; Monné, M.A., 2005: 393 (cat.); Bousquet *et al.*, 2009: 50; Bouchard *et al.*, 2011: 475; Vlasak, Philips & Ivie, 2018: 696 (key gen.)

Coleomethia Linsley, 1940

Coleomethia Linsley, 1940c: 32; Zajciw, 1957: 304 (key); Linsley, 1962: 44; Martins, Chemsak & Linsley, 1966: 204; Chemsak & Linsley, 1967a: 29 (key); Gilmour, 1968: 89; Martins & Carvalho, 1984: 215; Hovore, 1987a: 6 (rev.); Monné, M.A., 1993: 29 (cat.); Philips & Ivie, 1998: 60, 82; Monné, M.A., 2005: 393 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Monné, M.A., 2012: 33.

Type species - *Methia evaniformis* Knull, 1937 (original designation) [= *Methia xanthocollis* Knull, 1935].

1. *Coleomethia australis* Hovore, 1987

Type locality - Holotype male: Mexico, Oaxaca: 35 km W La Reforma. (CASC). **Distribution** - Mexico (Oaxaca).

Coleomethia australis Hovore, 1987a: 14, fig. 2; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 29 (cat.); Monné M.A. & Giesbert, 1994 : 29 (checklist) ; Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 393 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

2. *Coleomethia bezarki* Galileo & Martins, 2009

Type locality - Holotype male: Costa Rica, Guanacaste: Rio Naranjo (3 km SE). (MZSP). **Distribution** - Costa Rica.

Coleomethia bezarki Galileo & Martins, 2009a: 162, fig. 3; Swift *et al.*, 2010: 23 (distr.); Monné, M.A. *et al.*, 2017a: 21 (holotype).

3. *Coleomethia chemsaki* Hovore, 1987

Type locality - Holotype male: Mexico, Baja California Sur: 3 km S, 1.3 km E San Pedro. (CASC).

Distribution - Mexico (Baja California Sur). **Host plants** - *Cercidium* sp. (Caesalpinaceae).

Coleomethia chemsaki Hovore, 1987a: 9, fig. 1; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 29 (cat.); Monné M.A. & Giesbert, 1994 : 29 (checklist) ; Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 394 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

4. *Coleomethia crinicornis* Hovore, 1987

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela [San Patricio]. (UNAM).

Distribution - Mexico (Jalisco). **Host plants** - *Mimosa arenosa* (Willdenow) Poiret (Mimosaceae).

Coleomethia crinicornis Hovore, 1987a: 11, fig. 2; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 29 (cat.); Monné M.A. & Giesbert, 1994 : 29 (checklist) ; Chemsak & Noguera, 1995: 57 (distr., hosts); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2001b: 29 (cat. hosts); Monné, M.A., 2005: 394 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 31 (holotype).

5. *Coleomethia mexicana* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Hidalgo: 4 mi W Pachuca. (SEMC). **Distribution** - Mexico (Hidalgo).

Coleomethia mexicana Chemsak & Linsley, 1964c: 161; Martins, Chemsak & Linsley, 1966: 205; Hovore, 1987a: 9; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 29 (cat.); Monné M.A. & Giesbert, 1994 : 29 (checklist) ; Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 394 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

Cyanomethia Philips & Ivie, 1998

Cyanomethia Philips & Ivie, 1998: 60; Monné, M.A., 2005: 394 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Monné, M.A., 2012: 33.

Type-species - *Cyanomethia pseudothonalmus* Philips & Ivie, 1998 (original designation).

1. *Cyanomethia pseudothonalmus* Philips & Ivie, 1998

Type locality - Holotype male: Virgin Islands, St. John's: Cancel Bay (Lind Pt.). (USNM). **Distribution** - Virgin Islands (St. John's), Guadeloupe.

Cyanomethia pseudothonalmus Philips & Ivie, 1998: 63, figs 7-9, 78-80; Monné, M.A., 2005: 394 (cat.); Chalumeau & Touroult, 2005b: 72, fig. VIII; Monné, M.A. & Hovore, 2006: 101 (checklist); Lingafelter *et al.*, 2014: 361 (holotype); Vlasak, Philips & Ivie, 2018: 692, figs 1,2 (distr., redescr., mimetism.).

Methia Newman, 1842

Methia Newman, 1842c: 418; LeConte, 1852: 144; Thomson, 1860: 128; 1861: 364; 1864: 92; 1865: 387; Lacordaire, 1872: 466; LeConte, 1873b: 348; LeConte & Horn, 1883: 334; Melzer, 1923a: 3; Linsley, 1932: 121; 1940c: 36; Zajciw, 1957: 305 (key); Linsley, 1962a: 25; Chemsak & Linsley, 1964b: 52 (key spp.); Martins, Chemsak & Linsley, 1966: 205; Chemsak & Linsley, 1967a: 30 (key); Gilmour, 1968: 90, 92 (key spp.); Zayas, 1975: 52; Villiers, 1980c: 268; Martins & Carvalho, 1984: 215; Browne, Peck & Ivie, 1993: 41; Martins & Galileo, 1997a: 165 (rev.); Philips & Ivie, 1998: 63 (rev.); Monné, M.A., 2005: 394 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Monné, M.A., 2012: 33; Bezark & Santos-Silva, 2019: 72 (syn.).

Type-species - *Thia pusilla* Newman, 1840 (monotypy).

Thia Newman, 1840b: 18; Chevrolat *in* D'Orbigny, 1849a: 556.

Tessaropa Haldeman, 1847b: 375; Casey, 1914: 371; Linsley, 1932: 120; 1940c: 30; Zajciw, 1957: 304 (key); Linsley, 1962a: 37; Martins, Chemsak & Linsley, 1966: 203; Chemsak & Linsley, 1967a: 29 (key); Gilmour, 1968: 90 (key); Zayas, 1975: 54; Martins & Carvalho, 1984: 215; Martins & Galileo, 1997a: 172 (rev.); Philips & Ivie, 1998: 81; Monné, M.A., 1993: 31 (cat.); Monné, M.A., 2005: 400 (cat.); Monné, M.A., 2012: 34.

Type-species - *Molorchus tenuipes* Haldeman, 1846 (subsequent designation, Thomson, 1864: 93).

Dysphaga LeConte, 1852: 143; Thomson, 1860: 128; 1864: 93; 1865: 387; Lacordaire, 1872: 467; LeConte, 1873b: 348; LeConte & Horn, 1883: 334; Leng & Hamilton, 1896: 162.

Type-species - *Molorchus tenuipes* Haldeman, 1846 (subsequent designation, Thomson, 1864: 93).
Tessaroptes Gemminger in Gemminger & Harold, 1873: 3063 (cat., emend.).
Staphyloeme Gounelle, 1913a: 197.

Type-species - *Staphyloeme tubuliventris* Gounelle, 1913 (monotypy).

1. *Methia argentina* Bruch, 1918

Type locality - Holotype male: Argentina, La Rioja. (MACN). **Distribution** - Argentina (La Rioja, Catamarca, Mendoza).

Methia argentina Bruch, 1918a: 20, figs 1, 1a, 1b, 7; Gilmour, 1968: 97; Martins, 1981b: 11; Monné, M.A., 1993: 24 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Martins & Galileo, 1997a: 170, figs 149-152; Bachmann & Di Iorio, 2002: 59 (type); Di Iorio, Riquelme & Esteban-Durán, 2003: 19 (distr.); Martins & Galileo, 2004b: 12, 102; Monné, M.A., 2005: 394 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

2. *Methia batesi* Chemsak & Linsley, 1971

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico.

Methia batesi Chemsak & Linsley, 1971: 120; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 24 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 394 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);
Callia (?) Bates, 1885: 425.

3. *Methia bicolorata* Linsley, 1962

Type locality - Holotype male: Mexico, Distrito Federal: Real de Arriba. (CASC). **Distribution** - Mexico (Distrito Federal).

Methia bicolorata Linsley, 1962a: 34; Chemsak & Linsley, 1964b: 54; Gilmour, 1968: 93; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 24 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 395 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);
Methia bicolor Linsley, 1935a: 72 (not Horn, 1885).

4. *Methia boliviana* (Martins & Galileo, 2006)

Type locality - Holotype male: Bolivia, Santa Cruz: Amboro (camp above Achira, 5800 feet). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Tessaropa boliviana Martins & Galileo, 2006b: 174, fig. 2; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 9 (holotype).
Methia boliviana; Bezark & Santos-Silva, 2019: 73.

5. *Methia brevis* Fall, 1929

Type locality - Holotype male: United States, California: San Diego Co. (MCZN). **Distribution** - United States (western Arizona to southern California), Mexico (northern Baja California). **Host plants** - *Bernardia myricaefolia* Benth & Hooker f. (Euphorbiaceae), *Dalea fremontii* Torrey ex A. Gray (Fabaceae).

Methia brevis Fall, 1929: 58; Linsley, 1934b: 59; 1942: 29; 1962a: 32; Chemsak & Linsley, 1964b: 60; Gilmour, 1968: 97; Cope, 1984: 31 (hosts); Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 24 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Linsley & Chemsak, 1997: 397 (hosts); Monné, M.A., 2001b: 29 (cat. hosts); Monné, M.A., 2005: 395 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Swift, 2008a: 3 (distr., hosts).

6. *Methia carioca* (Martins, 1981)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Rio de Janeiro).

Tessaropa carioca Martins, 1981b: 13; Monné, M.A., 1993: 31 (cat.); Monné M.A. & Giesbert, 1994: 31 (checklist); Martins & Galileo, 1997a: 176, fig. 154; Julio, Giorgi & Monné, M.A., 2000: 28 (holotype);

Monné, M.A., 2005: 400 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

Methia carioca; Bezark & Santos-Silva, 2019: 73, figs 1-4.

7. *Methia debilis* (Horn, 1895)

Type locality - Holotype female: Mexico, Baja California: San José del Cabo. (CASC). **Distribution** - Mexico (Baja California).

Dysphaga debilis Horn, 1895: 246; Leng & Hamilton, 1896: 164.

Tessaropa debilis; Aurivillius, 1912: 39 (cat.).

Methia debilis; Linsley, 1940c: 31; 1942: 28, pl. 4, figs 1, 2; Chemsak & Linsley, 1964b: 56; Gilmour, 1968: 97; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 25 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ; Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 395 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

8. *Methia dentata* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Durango: Torreón. (CASC). **Distribution** - Mexico (Durango).

Methia dentata Chemsak & Linsley, 1964b: 58; Gilmour, 1968: 98; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 25 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ; Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 395 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

9. *Methia dolichoptera* Lingafelter, 2010

Type locality - Holotype male: Dominican Republic, La Vega: Nacimiento Rio Yuna, Loma Huidida, Parque Juan B. Perez Rancier. (USNM). **Distribution** - Dominican Republic.

Methia dolichoptera Lingafelter, 2010: 26, figs 2, 4; Lingafelter *et al.*, 2014: 54, figs 57u, v (holotype).

10. *Methia elizabeth* (Bezark, 2013)

Type locality - Holotype female: Panama, Darien: Cerro Chucanti, 15 km W Torti. (CASC). **Distribution** - Panama.

Tessaropa elizabeth Bezark *in* Bezark, Tyson & Schiff, 2013: 274, figs 1-3.

Methia elizabeth; Bezark & Santos-Silva, 2019: 73

11. *Methia elongata* (Galileo & Martins, 2009)

Type locality - Holotype female: Brazil, Rondônia: Ariquemes (62 km SSE). (MZSP). **Distribution** - Brazil (Rondônia).

Tessaropa elongata Galileo & Martins, 2009a: 162, fig. 4; Monné, M.A. *et al.*, 2017a: 22 (holotype).

Methia elongata; Bezark & Santos-Silva, 2019: 73, 74, figs. 5-8

12. *Methia enigma* Martins, 1981

Type locality - Holotype male: Paraguay, Boquerón: Chaco (cerca de 150 mi W Puerto Casado). (AMNH). **Distribution** - Paraguay.

Methia enigma Martins, 1981b: 12; Monné, M.A., 1993: 25 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ; Martins & Galileo, 1997a: 172.; Di Iorio, 2004c: 18 (distr.); Martins & Galileo, 2004b: 12, 102; Monné, M.A., 2005: 395 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

13. *Methia fischeri* Melzer, 1923

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul, Alagoas, Sergipe, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Rio Grande do Sul), Paraguay, Argentina (Tucumán). **Host plants** - *Vachellia aroma* (Gillies ex Hook & Arn) Seigler & Ebinger (Mimosaceae).

Methia fischeri Melzer, 1923b: 5, pl. 1; Zikán & Wygodzinsky, 1948: 37 (type); Zajciw, 1967f: 117 (distr.); Gilmour, 1968: 95; Zajciw, 1974a: 43; Martins, 1981b: 11 (syn.); Monné, M.A., 1993: 25 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ; Martins & Galileo, 1997a: 169; Maia *et al.*, 2003: 409 (distr.); Martins & Galileo, 2004b: 12, 102; Di Iorio, 2004c: 18 (distr.); 2006b: 161 (distr., hosts); Monné, M.A., 2005: 395 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.);

Machado *et al.*, 2012: 188 (hosts); Monné, M.A. *et al.*, 2017a: 21 (holotype); Monné, M.A. *et al.*, 2017c: 4 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

Methia incauta Lane, 1939: 73; Gilmour, 1968: 99; Lane, 1974a: 378 (lect.); Monné, M.A. *et al.*, 2017a: 21 (lectotype).

Type locality - Lectotype male: Brazil, Mato Grosso do Sul: Salobra. (MZSP).

14. *Methia flavomera* Nascimento & Bravo, 2018

Type locality - Holotype male: Brazil, Bahia: Maracás (Fazenda Bom Futuro; 13°28'16.5" S/ 40°26'17,8" W; 951m). (UEFS). **Distribution** - Brazil (Bahia).

Methia flavomera Nascimento & Bravo, 2018: 580, figs 9-13.

15. *Methia guanabarina* (Martins, 1981)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Tessaropa guanabarina Martins, 1981b: 13; Monné, M.A., 1993: 31 (cat.); Monné M.A. & Giesbert, 1994 : 31 (checklist); Martins & Galileo, 1997a: 175; Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2005: 400 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

Methia guanabarina. Bezark & Santos-Silva, 2019: 73.

16. *Methia hispaniolae* (Lingafelter, 2010)

Type locality - Holotype female: Dominican Republic, Pedernales: 25.5 km N Cabo Rojo. (USNM).

Distribution - Dominican Republic.

Tessaropa hispaniolae Lingafelter, 2010: 266, figs 1, 4; Lingafelter *et al.*, 2014: 76, figs 82g, h (holotype).

Methia hispaniolae; Bezark & Santos-Silva, 2019: 73.

17. *Methia jamaicensis* Philips & Ivie, 1998

Type locality - Holotype male: Jamaica, Trelawny: Duncans. (CNCI). **Distribution** - Jamaica.

Methia jamaicensis Philips & Ivie, 1998: 71, figs 24, 32, 38, 57, 93, 96; Monné, M.A., 2005: 395 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

18. *Methia lineata* Linsley, 1935

Type locality - Holotype male: Mexico, Distrito Federal: Real de Arriba. (CASC). **Distribution** - Mexico (Distrito Federal).

Methia lineata Linsley, 1935a: 72; Chemsak & Linsley, 1964b: 58; Gilmour, 1968: 97; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 26 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 396 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist);

19. *Methia longipennis* Martins & Galileo, 1997

Type locality - Holotype female: Brazil, Minas Gerais: Serra do Cipó (km 110). (MZSP). **Distribution** - Brazil (Pará, Piauí, Alagoas, Sergipe, Minas Gerais).

Methia longipennis Martins & Galileo, 1997a: 167, fig. 146; Maia *et al.*, 2003: 409 (distr.); Martins & Galileo, 2004b: 12, 102, 1 fig.; 2013b: 319 (distr.); Monné, M.A., 2005: 396 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Monné, M.A. *et al.*, 2017a: 22 (holotype); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

20. *Methia luctuosa* (Zayas, 1975)

Type locality - Holotype female: Cuba, Oriente: Sierra Maestra (Brazón del Río Yara). (Zayas).

Distribution - Cuba.

Tessaropa luctuosa Zayas, 1975: 54, pl.7, fig. 9; Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993: 31 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist); Philips & Ivie, 1998: 81; Monné, M.A., 2005: 400 (cat.); Peck, 2005: 167 (distr.); Nearn, Branham & Bybee, 2006: 5, fig. 1d (holotype);

Monné, M.A. & Hovore, 2006: 102 (checklist); Devesa, Fonseca & Barro, 2015: 30, 109, figs 1-2; Vlasak, Philips & Ivie, 2018: 694, fig. 3 (syn.).

Methia luctuosa; Bezark & Santos-Silva, 2019: 73.

Methia taina Zayas, 1975: 53, pl. 6, fig. d; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 28 (cat.); Philips & Ivie, 1998: 81; Monné, M.A., 2005: 398 (cat.); Peck, 2005: 167 (distr.); Nearns, Branham & Bybee, 2006: 5, fig. 1c (holotype); Devesa, Fonseca & Barro, 2015: 30, 108, figs 1-2.

Type locality - Holotype female: Cuba, Oriente: Sierra Cristal (Las Mulas). (Zayas).

21. *Methia lycoides* Chemsak & Linsley, 1971

Type locality - Holotype male: Mexico, [Tamaulipas]: Tampico. (USNM). **Distribution** - Mexico (Tamaulipas).

Methia lycoides Chemsak & Linsley, 1971: 120, fig. 2; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 26 (cat.); Monné M.A. & Giesbert, 1994: 30 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 2005: 396 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Lingafelter *et al.*, 2014: 94, figs 103k, l (holotype).

Methia lycioides; García Morales *et al.*, 2015: 104 (distr., error).

22. *Methia maculosa* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Hidalgo: San Miguel. (MCZN). **Distribution** - Mexico (Hidalgo, Tamaulipas).

Methia maculosa Chemsak & Linsley, 1964b: 56; Gilmour, 1968: 95; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 26 (cat.); Monné M.A. & Giesbert, 1994: 30 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 396 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); García Morales *et al.*, 2015: 104 (distr.).

23. *Methia mineira* (Martins, 1981)

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul (700 m). (MNRJ). **Distribution** - Brazil (Minas Gerais).

Tessaropa mineira Martins, 1981b: 14; Monné, M.A., 1993: 31 (cat.); Monné M.A. & Giesbert, 1994: 31 (checklist); Martins & Galileo, 1997a: 174; Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2005: 400 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.A. & Hovore, 2006: 101 (checklist); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

Metha mineira; ezark & Santos-Silva, 2019: 73.

24. *Methia mormona* Linell, 1897

Type locality - Holotype: United States, Utah: Salt Lake City. (USNM). **Distribution** - United States (Colorado and Utah to New Mexico and southern Arizona), Mexico (Chihuahua). **Host plants** - *Berberis harrisoniana* Kearney & Peebles (Berberidaceae), *Juniperus deppeana* Steudel (Cupressaceae), *Juglans major* A.A. Heller (Juglandaceae), *Salix* sp. (Salicaceae).

Methia mormona Linell, 1897: 399; Schaeffer, 1908: 331; Linsley, 1937: 64; 1962a: 29, fig. 15; Chemsak & Linsley, 1964b: 55; Gilmour, 1968: 95; Cope, 1984: 31 (hosts); Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 26 (cat.); Monné M.A. & Giesbert, 1994: 30 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Linsley & Chemsak, 1997: 397 (hosts); Heffern, 1998: 12 (distr.); Monné, M.A., 2001b: 29 (cat. hosts); Monné, M.A., 2005: 396 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Lingafelter *et al.*, 2014: 361 (holotype presumed lost).

Methia mormonica; Casey, 1924: 257 (error).

Methia delicata Casey, 1924: 257; Lingafelter *et al.*, 2014: 51, figs 54m, n (holotype).

Type locality - Holotype: United States, Utah: Parowan. (USNM).

25. *Methia necydalea* (Fabricius, 1787)

Syntypes locality - Syntypes: "America Meridionali Insulae St. Thomas". (ZMUC). **Distribution** - United States, Mexico (Nuevo León, Tamaulipas, San Luis Potosí, Oaxaca, Chiapas, Quintana Roo, Campeche), Belize, Puerto Rico, Cuba, Bahamas, Haiti, Dominican Republic, Cayman Islands, Virgin Islands, Lesser Antilles, Grenada, St. Barthelemy, St. Martin, Antigua, St. Lucia, St. Vincent, Désirade,

Dominica, Les Saintes, Nevis, Marie Galante, Guadeloupe, Martinique, Barbados, Guana, Mona, Montserrat, Saba, St. Croix, St. Eustache, St. Johns, St Kitts, St. Thomas, Union. **Host plants** - *Amyris* sp. (Burseraceae), *Celtis lindheimeri* Engelm., *C. pallida* Torrey (Cannabaceae), *Conocarpus erectus* Linnaeus, *Laguncularia racemosa* (Linnaeus) Gaertner f. (Combretaceae), *Sloanea massoni* Swartz (Elaeocarpaceae), *Quercus phellos* Linnaeus, *Q. virginiana* Miller (Fagaceae), *Inga fagifolia* Willdenow ex Benth., *I. ingoides* Willdenow, *I. laurina* Willdenow, (Fabaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Eugenia* sp. (Myrtaceae), *Rhizophora mangle* Linnaeus (Rhizophoraceae), *Zanthoxylum fagara* (Linnaeus) Sargent (Rutaceae), *Taxodium distichum* (Linnaeus) Richard (Taxodiaceae), *Avicennia germinans* (Linnaeus) Stearn (Verbenaceae).

Saperda necydalea Fabricius, 1798: 148.

Saperda necydalina; Fabricius, 1801: 332; Schoenherr, 1817: 439 (unjustified emendation).

Methia necydalea; Gahan, 1895: 122; Leng & Mutchler, 1914: 444 (distr.); Wolcott, 1924: 109; Gowdey, 1926: 21 (distr.); Wolcott, 1936: 259 (hosts); 1941: 98; 1948: 334; Beatty, 1944: 141 (distr.); Ramos, 1946: 41 (distr.); Cazier & Lacey, 1952: 46, fig. 13; Linsley, 1962a: 37; Gilmour, 1963: 96; 1968: 97; Chemsak & Linsley, 1964c: 159; Chemsak, 1966: 211; 1967b: 182 (distr.); 1969a: 186 (distr.); Zayas, 1975: 52; Villiers, 1980b: 130; 1980c: 269, fig. 24-28; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Browne, Peck & Ivie, 1993: 41 (distr.); Monné, M.A., 1993: 27 (cat.); Monné M.A. & Giesbert, 1994: 30 (checklist); Philips & Ivie, 1998: 72, figs 1-6, 15-22, 25-30, 33-36, 39-55, 58-71, 92, 97 (syn.); Monné, M.A., 2001b: 29 (cat. hosts); Vitali & Rezbanyai-Reser, 2003: 6, figs 4 a-b; Lingafelter & Micheli, 2004: 50 (distr.); Monné, M.A., 2005: 396 (cat.); Monné, M.A. & Hovore, 2006: 101 (checklist); Chalumeau & Touroult, 2005b: 71, fig. 23; Peck, 2005: 167 (distr.); 2006: 191 (distr.); Lingafelter, 2007: 40, 147, 2 figs, pl, 10h; Touroult, 2007: 6 (distr.); Perez-Gelabert, 2008: 119 (distr.); Ivie *et al.*, 2008: 257 (distr.); Turnbow & Thomas, 2008: 20 (distr.); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Peck, 2009: 20 (distr.); 2010: 50 (distr.); 2011a: 35 (distr., hosts); 2011b: 33 (distr., hosts); Micheli, 2010: 128, pl. 34; Thomas, Turnbow & Steiner, 2013: 19 (distr.); Peck, Thomas & Turnbow, 2014: 91 (distr.); Devesa, Fonseca & Barro, 2015: 30, 104, figs 11; Peck, 2016: 172, pl. 45 (distr., hosts); Colijn *et al.*, 2019: 81 (distr.); Meurgey & Ramage, 2021: 99 (cat.)

Thia pusilla Newman, 1840b: 18; LeConte, 1878b: 470 (distr.); Philips & Ivie, 1998: 72 (lect.).

Methia pusilla; Newman, 1842c: 418; LeConte, 1852: 144; White, 1855: 243; Chevrolat, 1862b: 256; Thomson, 1864: 92; Lacordaire, 1872: 467; LeConte, 1873b: 348; Horn, 1885b: 6; Schwarz, 1888: 93 (hosts); Fleutiaux & Sallé, 1889: 468; Gundlach, 1891: 218; Leng & Hamilton, 1896: 162; Craighead, 1923: 41 (larva); Linsley, 1940c: 37; Cazier & Lacey, 1952: 46; Linsley, 1962a: 36, fig. 15; Gilmour, 1968: 94; Turnbow & Wappes, 1978: 367 (distr.); Turnbow & Hovore, 1979: 220 (distr.); Turnbow & Franklin, 1980: 341; Turnbow & Wappes, 1981: 75; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Touroult, 2004: 130 (hosts); Dalens & Touroult, 2007: 291 (distr.).

Type locality - Lectotype male: United States, East Florida. (BMNH).

Methia punctata LeConte, 1873a: 240; Lameere, 1883: 57 (cat.); Gundlach, 1894: 327; Leng & Hamilton, 1896: 163; Leng & Mutchler, 1914: 444 (distr.); Wolcott, 1924: 109; 1948: 334; Gilmour, 1968: 99; Zayas, 1975: 53; Monné, M.A., 1993: 27 (cat.); Philips & Ivie, 1998: 72 (lect.).

Type locality - Lectotype male: Cuba, San Domingo. (IESC).

Methia constricticollis Schaeffer, 1908: 351; Linsley, 1962a: 31; Chemsak & Linsley, 1964b: 57 (distr.); 1964c: 160 (distr.); Gilmour, 1968: 96; Turnbow & Wappes, 1978: 367 (hosts); Hovore, Penrose & Neck, 1987: 395; Chemsak & Feller, 1988: 181; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993: 24 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Linsley & Chemsak, 1997: 397 (hosts); Ruiz Cancino & Coronado Blanco, 2002: 103 (distr.); Lingafelter *et al.*, 2014: 45, figs 47m, n (holotype); García Morales *et al.*, 2015: 104 (distr.).

Type locality - Holotype: United States, Texas: Brownsville. (USNM).

Methia pallida Fisher, 1932: 6; Gilmour, 1968: 94; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Lingafelter *et al.*, 2014: 294, figs 126k, l (holotype).

Type locality - Holotype male: Haiti, Port-au-Prince. (USNM).

Methia pulchra Chemsak & Linsley, 1964c: 159; Gilmour, 1968: 96; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 27 (cat.); Noguera & Chemsak, 1996: 396 (cat.)

Type locality - Holotype female: Mexico, Quintana Roo: Isla Cozumel. (USNM).

Methia insularum Chemsak, 1966: 210; Gilmour, 1968: 97; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 26 (cat.)

Type locality - Holotype male: Virgin Islands, Virgin Gorda: Prickly Pear Isl. (Vixen Point). (USNM).

Methia impressicollis Chemsak, 1966 211; Gilmour, 1968: 96; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 26 (cat.); Lingafelter *et al.*, 2014: 79, figs 85q, r (holotype).

Type locality - Holotype female: Virgin Islands, Jost Van Dyke, Little Harbor. (USNM).

Methia rhizophorae Chemsak & Feller, 1988: 181; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 28 (cat.); Lingafelter *et al.*, 2014: 309, figs 143m, n (holotype).

Type locality - Holotype female: Belize, Twin Cays. (USNM).

26. *Methia nigra* Bezark & Santos-Silva, 2022

Type locality - Holotype female: Guatemala, Quetzaltenango: 8 km E. Zunil, Fuentes Georginas, 2700 m, 14°45.023'N 91°28.824'W, (CASC) **Distribution** – Guatemala

Methia nigra Bezark & Santos-Silva, 2022: 588, figs 10-15

27. *Methia occidentalis* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Sonora: Navajoa. (CASC). **Distribution** - Mexico (Sonora, Sinaloa).

Methia occidentalis Chemsak & Linsley, 1964b: 59; 1964c: 159 (distr.); Gilmour, 1968: 94; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 27 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 397 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

28. *Methia pallidipennis* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: San Domingo. (CASC). **Distribution** - Mexico (Baja California).

Methia pallidipennis Linsley, 1942: 32; Chemsak & Linsley, 1964b: 58; 1964c: 160 (distr.); Gilmour, 1968: 96; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 27 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 397 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

29. *Methia picta* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: Triunfo. (CASC). **Distribution** - Mexico (Baja California).

Methia picta Linsley, 1942: 29, pl. 4, fig. 4; Chemsak & Linsley, 1964b: 59 (syn.); Gilmour, 1968: 98; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 27 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 397 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

Methia separata Linsley, 1942: 30.

Type locality - Holotype male: Mexico, Baja California: San Fernando. (CASC).

30. *Methia similis* Bezark & Santos-Silva, 2019

Type locality - Ecuador, Loja: 18.5 km N Gonzanama (04°08'08.5"S / 79°23'36.4"W). (CASC).

Distribution - Ecuador.

Methia similis Bezark & Santos-Silva, 2019:77, figs, 8-13.

31. *Methia subarmata* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: 15 mi N Punta Prieta. (CASC). **Distribution** - Mexico (Baja California).

Methia subarmata Linsley, 1942: 31; Chemsak & Linsley, 1964b: 57; Gilmour, 1968: 96; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 28 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 397 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

32. *Methia subvittata* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Hidalgo: Ixmiquilpan. (CASC). **Distribution** - Mexico (Hidalgo), Costa Rica.

Methia subvittata Chemsak & Linsley, 1964b: 55; Gilmour, 1968: 94; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 28 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ; Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 398 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Swift *et al.*, 2010: 23 (distr.).

33. *Methia trium* Gilmour, 1968

Type locality - Holotype male: Curaçao, Jongbloed. (MAGD). **Distribution** - Curaçao, Bonaire, Aruba, Venezuela. **Host plants** - *Hippomane mancinella* Linnaeus (Euphorbiaceae).

Methia trium Gilmour, 1968: 100, pl. 10, figs 1, 2; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 28 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ;Philips & Ivie, 1998: 69, figs 23, 31, 37, 56; Monné, M.A., 2001b: 30 (cat. hosts); Monné, M.A., 2005: 398 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Colijn *et al.*, 2019: 81 (distr.)

34. *Methia tlaxcalensis* Pérez-Flores, 2022

Type locality - Holotype female: Mexico, Tlaxcala, , Nanacamilpa, P. Canteada, Bosque Abies religiosa, Pinus y Quercus. T3 a 1 metro, 15/04/2018. 3020 msnm. 19°27'25.6''N, 98°36'47.2''O (UNAM)
Distribution - Mexico (Tlaxcala)

Methia tlaxcalensis Pérez-Flores, 2022: 290, figs 2 A-D

35. *Methia tubuliventris* (Gounelle, 1913)

Syntypes locality - Syntypes female: Argentina: Santiago del Estero: Rio Salado (Icaño). (MNHN).

Distribution - Argentina (Santiago del Estero). **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinopsis quebracho-colorado* (Schlechtendal) F. A. Barkley & T. Meyer (Anacardiaceae).

Staphylinoeme tubuliventris Gounelle, 1913a: 198, 2 figs; Prosen, 1947b: 319 (distr.).

Methia tubuliventris; Martins, Chemsak & Linsley, 1966: 206; Martins, 1981b: 11; Monné, M.A., 1993: 28 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ;Martins & Galileo, 1997a: 168, figs 147, 148; González & Di Iorio, 1997: 169 (hosts); Monné, M.A., 2001b: 30 (cat. hosts); Martins & Galileo, 2004b: 12, 102; Monné, M.A., 2005: 398 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

36. *Methia violaceipennis* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Chihuahua: 8 mi W Matachic. (AMNH). **Distribution** - Mexico (Chihuahua).

Methia violaceipennis Chemsak & Linsley, 1964c: 158; Gilmour, 1968: 96; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 29 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ;Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 398 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

37. *Methia vittata* Chemsak & Linsley, 1964

Type locality - Holotype female: Mexico, Puebla: Cacaloapan. (CASC). **Distribution** - Mexico (Puebla).

Methia vittata Chemsak & Linsley, 1964b: 57; Gilmour, 1968: 96; Chemsak, Linsley & Noguera, 1992: 28 (cat.); Monné, M.A., 1993: 29 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ;Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 398 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

Paratessaropa Zajciw, 1957

Paratessaropa Zajciw, 1957: 301; Martins, Chemsak & Linsley, 1966: 203; Chemsak & Linsley, 1967a: 29; Gilmour, 1968: 90; Martins & Carvalho, 1984: 215; Monné, M.A., 1993: 32 (cat.); Monné M.A. & Giesbert, 1994 : 30 (checklist) ;Martins & Galileo, 1997a: 178; Monné, M.A., 2005: 398 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.A., 2012: 33.

Type-species - *Paratessaropa brachyptera* Zajciw, 1957 (original designation).

1. *Paratessaropa brachyptera* Zajciw, 1957

Type locality - Holotype: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (lost). **Distribution** - Brazil (Rio de Janeiro).

Paratessaropa brachyptera Zajciw, 1957: 302; Monné, M.A., 1993: 32 (cat.); Monné M.A. & Giesbert, 1994: 30 (checklist); Martins & Galileo, 1997a: 178; Monné, M.A., 2005: 398 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

***Styloxus* LeConte, 1873**

Styloxus LeConte, 1873a: 239; 1873b: 348; LeConte & Horn, 1883: 334; Linsley, 1932: 122 (syn.); 1940c: 34; 1962a: 39; Zajciw, 1957: 305 (key); Chemsak & Linsley, 1964b: 47 (key); Martins, Chemsak & Linsley, 1966: 205; Chemsak & Linsley, 1967a: 31; Gilmour, 1968: 89 (key); Martins & Carvalho, 1984: 215; Monné, M.A., 1993: 30 (cat.); Monné, M.A., 2005: 399 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M. A., 2012: 33.

Type-species - *Styloxus lucanus* LeConte, 1873 (monotypy).

Idoemea Horn, 1880a: 137; LeConte & Horn, 1883: 334.

Type-species - *Idoemea fulleri* Horn, 1880 (monotypy).

Malthopia Casey, 1912: 308.

Malthopia; Casey, 1918: 415. (error).

Type-species - *Malthopia oculata* Casey, 1912 (original designation).

1. *Styloxus angelesae* Noguera, 2005

Type locality - Holotype male: Mexico, Oaxaca: 23.5 km SSE Cuicatlán, 940 m . (UNAM).

Distribution - Mexico (Oaxaca, Morelos).

Styloxus angelesae Noguera, 2005: 63, fig. 2; Monné, M.A., 2006: 173 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Noguera *et al.*, 2012: 621 (distr.).

2. *Styloxus fulleri californicus* (Fall, 1901)

Syntypes locality - Syntypes: United States, California: Pasadena. (MCZN). **Distribution** - United States (California), Mexico (Baja California Norte). **Host plants** - *Quercus agrifolia* Née (Fagaceae).

Idoemea californica Fall, 1901: 256; Van Dyke, 1927: 101 (syn.).

Styloxus californicus; Linsley, 1932: 122; 1936b: 199 (hosts).

Styloxus fulleri californicus; Linsley, 1962a: 40, fig. 15; Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993: 30 (cat.); Monné M.A. & Giesbert, 1994: 31 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 440 (hosts); Monné, M.A., 2001b: 30 (cat. hosts); Monné, M.A., 2005: 399 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

Malthopia oculata Casey, 1912: 309; Lingafelter *et al.*, 2014: 291, figs 122u, v (holotype).

Type locality - Holotype male: United States, California: San Diego. (USNM).

3. *Styloxus fuscus* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Veracruz: Tinajas. (CASC). **Distribution** - Mexico (Veracruz).

Styloxus fuscus Chemsak & Linsley, 1964b: 51; 1964c: 160 (distr.); Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993: 30 (cat.); Monné M.A. & Giesbert, 1994: 31 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 399 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

4. *Styloxus lucanus* LeConte, 1873

Type locality - Holotype male: Mexico, Baja California: Cabo San Lucas. (MCZN). **Distribution** - Mexico (Baja California, Sonora, Sinaloa).

Styloxus lucanus LeConte, 1873a: 240; Lameere, 1883: 57 (cat.); Leng & Hamilton, 1896: 162; Linsley, 1932: 122; 1940c: 35; 1942: 28; Chemsak & Linsley, 1964b: 48; 1964c: 160 (distr.); Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993: 31 (cat.); Monné M.A. & Giesbert, 1994: 31 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 399 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Noguera *et al.*, 2009: 88 (distr.).

5. *Styloxus oblatipilis* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, Tamaulipas: Villagran. (CASC). **Distribution** - United States (Texas), Mexico (Tamaulipas).

Styloxus oblatipilus Chemsak & Linsley, 1964b: 50.

Styloxus oblatipilis; Chemsak & Linsley, 1964c: 160; Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993: 31 (cat.); Monné M.A. & Giesbert, 1994 : 31 (checklist) ; Noguera & Chemsak, 1996: 397 (cat.); Heffern, 2001: 94 (distr.); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Monné, M.A., 2005: 399 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); García Morales *et al.*, 2015: 104 (distr.).

6. *Styloxus parvulus* Chemsak & Linsley, 1964

Type locality - Holotype male: Mexico, San Luís Potosí: 11 km E Ciudad de Valles. (CASC).

Distribution - Mexico (San Luís Potosí).

Styloxus parvulus Chemsak & Linsley, 1964b: 50; Chemsak, Linsley & Noguera, 1992: 29 (cat.); onné, M.A., 1993: 31 (cat.^); Monné M.A. & Giesbert, 1994 : 30 (checklist) ;Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 400 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

Xela Botero, Bezark & Santos-Silva, 2020

Xela Botero, Bezark & Santos-Silva, 2020: 163

Type species - *Xela tysoni* Botero, Bezark & Santos-Silva,2020 (original designation)

1.*Xela tysoni* Botero, Bezark & Santos-Silva, 2020

Type locality - Holotype male: Guatemala, Quetzaltenango: Fuentes Georginas, 2400 m, (CASC)

Distribution - Guatemala

Xela tysoni Botero, Bezark & Santos-Silva, 2020: 164, figs 11-15

MOLORCHINI Gistel, 1848

Molorchidae Gistel, 1848a: [9].

Type-genus: *Molorchus* Fabricius, 1793.

Type-species: *Necydalis umbellatarum* Schreber, 1759 designated by Curtis (1824: pl. 11). Comment. See Bousquet (2008: 620) for a discussion of the type species of *Molorchus* Fabricius.

Molorchates Mulsant, 1863: 223.

Molorchites; Fairmaire *in* Jacquelin DuVal, 1864: 152.

Molorchides; Lacordaire, 1868: 482.

Molorchinae; Pascoe, 1869: 553, 562; Bates, 1870: 314.

Molorchini; Gahan, 1906: 169; Aurivillius, 1912: 263 (cat.); Bradley, 1930: 229, 237; Linsley, 1940b: 371; Duffy, 1953: 189; 1957: 120; Heyrovsky, 1955: 165; Arnett, 1962: 860, 884; Linsley, 1963: 156; Hatch, 1971: 100; Monné, M.A., 1993g: 2 (cat.); Monné, M.A., 2005: 400 (cat.); Bousquet *et al.*, 2009: 50; Bouchard *et al.*, 2011: 475

Merionoedopsis Gounelle, 1911

Merionoedopsis Gounelle, 1911a: 11; Monné, M.A., 2005: 401 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.A., 2012: 34.

Type-species - *Merionoedopsis aeneiventris* Gounelle, 1911 (monotypy).

1. *Merionoedopsis aeneiventris* Gounelle, 1911

Syntypes localities - Syntypes male and female : Brazil, Goiás: Jataí. Minas Gerais: Diamantina. Argentina, Misiones. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, São Paulo, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Merionoedopsis aeneiventris Gounelle, 1911a: 13; Buck, 1959: 587 (distr.); Viana, 1971: 285 (distr.); Cabrera & Fernández, 2000: 34 (syntype); Monné, M.A., 2005: 401 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.).

2. *Merionoedopsis brevipennis* Melzer, 1934

Type locality - Holotype male: Argentina, Jujuy: Quemado. (MACN). **Distribution** - Brazil (Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae), *Serjania lethalis* St. Hilaire (Sapindaceae).

Merionoedopsis brevipennis Melzer, 1934b: 214, pl. 14, fig. 2; Bosq, 1945: 47 (distr.); Zajciw, 1956b: 54 (distr.); Viana, 1972a: 285 (distr.); Bachmann & Di Iorio, 2002: 62 (type); Di Iorio, 2004c: 37 (distr.); Monné, M.A., 2005: 401 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 83, 1 fig.; Clarke & Zamalloa, 2018:15 (host flower)

3. *Merionoedopsis zamalloae* Clarke, 2015

Type locality - Holotype female: Bolivia, Santa Cruz: Hotel Flora & Fauna, 5 km SSE of Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Rourea puberula* Baker (Connaraceae). *Merionoedopsis zamalloae* Clarke, 2015b: 3, figs 4, 5; Wappes & Ledezma Arias, 2016: 7 (holotype); Clarke & Zamalloa, 2018:15 (host flower)

Molorchus Fabricius, 1793

Molorchus Fabricius, 1793: 356; Latreille, 1802: 302; Illiger, 1804: 119; Stephens, 1831: 251; Mulsant, 1839: 197; Laporte, 1840: 442; Blanchard, 1845: 150; Chevrolat in D'Orbigny, 1846b: 303; Desmarest in Chenu, 1860: 316; Thomson, 1861: 162; 1864: 150; Mulsant, 1863: 223; Lacordaire, 1868: 486; Girard, 1873: 733; LeConte, 1873b: 307; Provancher, 1877: 579, 593; LeConte & Horn, 1883: 292; Leng, 1886: 27, 30; Gahan, 1906: 169; Blatchley, 1910: 1028; Bradley, 1930: 237; Chagnon, 1938: 261; Linsley, 1940b: 375 Knull, 1946: 202; Heyrovsky, 1955: 169; Arnett, 1962: 860, 884; Chagnon & Robert, 1962: 255, 261; Linsley, 1963: 156; Monné, M.A., 1993g: 2 (cat.). Monné, M.A., 2005: 401 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.A., 2012: 34.

Type-species - *Necydalis umbellatarum* Schreber, 1759 (subsequent designation, Curtis, 1824: pl. 11). *Heliomanes* Newman, 1840b: 17; 1840c: 20; LeConte, 1850: 21; Thomson, 1864: 150.

Type-species - *Heliomanes sidus* Newman, 1840 (monotypy).

Glaphyra Newman, 1840b: 19; LeConte, 1850: 38.

Type-species - *Glaphyra semiusta* Newman, 1840 (monotypy).

Laphyra Newman, 1842c: 418 (*nom. nov. pro Glaphyra* Newman, 1840, not *Glaphyrus* Latreille).

Caenoptera Thomson, C. G., 1859: 150; Reitter, 1912: 26.

Type-species - *Necydalis minor* Linnaeus, 1758 (original designation).

Linomius Mulsant, 1863: 226.

Caenoptera (*Linomius*); Reitter, 1912: 27.

Type-species - *Necydalis umbellatarum* Linnaeus, 1767 (monotypy).

Sinolus Mulsant, 1863: 228.

Type-species - *Molorchus kiesenwetteri* Mulsant & Rey, 1861 (monotypy).

Conchopterus Fairmaire in Jacquelin DuVal, 1864: 153; Lacordaire, 1868: 487.

Type-species - *Necydalis umbellatarum* Linnaeus, 1767 (monotypy).

1. *Molorchus bimaculatus corni* Haldeman, 1847

Syntypes locality - Syntypes: United States, Carolina. (MCZN). **Distribution** - Southeastern United States, Cuba. **Host plants** - *Rhus glabra* Linnaeus (Anacardiaceae), *Cornus florida* Linnaeus (Cornaceae), *Quercus geminata* Small (Fagaceae). **Host flowers** - *Viburnum acerifolium* Linnaeus (Caprifoliaceae).

Molorchus corni Haldeman, 1847a: 45; Lacordaire, 1868: 488; Knaus, 1906: 106; Loding, 1933: 148 (distr.).

Heliomanes corni; LeConte, 1850: 21; White, 1855: 180.

Molorchus bimaculatus var. *corni*; Leng, 1886: 30; Dozier, 1918: 334 (distr.); Loding, 1945: 118 (distr.).

Molorchus bimaculatus corni; Brimley, 1938: 214 (distr.); Linsley, 1963: 161; Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 4 (cat.); Monné M.A. & Giesbert, 1994: 88 (checklist); Linsley & Chemsak, 1997: 399 (hosts); Monné, M.A., 2001b: 30 (cat. hosts); Monné, M.A., 2005: 401 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Peck, 2005: 172 (distr.); MacRae & Rice, 2007: 238 (hosts); Lingafelter, 2007: 41, 148, 2 figs, pl. 11 a (hosts).

Molorchus ruficollis LeConte, 1850: 21; Gahan, 1895: 110; Leng & Mutchler, 1914: 446 (distr.); Zayas, 1975: 129.

Type locality - Type: United States, Alabama. (MCZN).

Molorchus sanguinicollis Chevrolat, 1862b: 257 (not *Necydalis sanguinicollis* Olivier, 1795).

Type locality - Holotype female: Cuba. (BMNH).

Molorchus (Caenoptera) Thomson, C.G. 1859

Caenoptera Thomson, C.G., 1859: 150. 1866: 44.

Caenoptera (Caenoptera); Reittter, 1912: 26

Caenoptera; Planet, 1924: 123.

Type-species - *Necydalis minor* Linnaeus, 1758 (original designation).

1. *Molorchus (Caenoptera) minor (Linnaeus, 1758)*

Syntypes locality - Syntypes: Europa. (Depository unknown). **Distribution** - Europe, Turkey, Iran, Mongolia, Siberia, China, Korea, Japan. Introduced in Brazil (Bahia). **Host plants** - *Betula* sp. (Betulaceae), *Cupressus* sp. (Cupressaceae), *Abies alba* Michaux, *A. cephalonica* Loudon, *A. sachalinensis* Masters, *Picea abies* Linnaeus, *P. excelsa* Link, *P. jezoensis* Carrière, *P. pungens* Engelmann, *Pinus sylvestris* Linnaeus (Pinaceae); *Pseudotsuga menziesii* (Mirbel), Franco (Pinaceae). **Host flowers** - *Aegopodium podagraria* Linnaeus. *Anthriscus sylvestris* (Linnaeus), Hoffman (Apiaceae), *Cornus* sp. (Cornaceae), *Aruncus dioicus* (Walter) Fernald, *Crataegus* sp., *Sorbus aucuparia* Linnaeus, *Spiraea* sp (Rosaceae).

Necydalis minor Linnaeus, 1758: 421.

Molorchus minor; Martin, 1860: 1007 (distr.); Martins, Galileo & Santos-Silva, 2015a: 61 (distr.).

Necydalis ceramboides Degeer, 1775: 151.

Type locality - Holotype: Sweden. (NHRS).

Leptura dimidiata Fabricius, 1775: 199.

Syntypes locality - Syntypes: Europe. (ZMUC).

Gymnopteraon medium Schrank, 1798: 688.

Syntypes locality - Syntypes: Germany (NHMW).

Molorchus rufescens Kiesenwetter, 1879: 316.

Type locality - Holotype: Georgia (SMTD).

NECYDALOPSINI Lacordaire, 1868

Nécydalopsides Lacordaire, 1868: 405 (key), 493.

Type-genus: *Necydalopsis* Blanchard, 1851.

Type-species: *Necydalopsis trizonata* Blanchard, 1851 (monotypy).

Necydalopsinae; Bates, 1870: 315.

Necydalopsini; Aurivillius, 1912: 275 (cat.); Monné, M.A., 1993g: 8 (cat.); Giesbert & Chemsak, 1993: 28; Monné, M.A., 2005: 402 (cat.); Barriga & Cepeda, 2007b: 16 (key gen.); Bousquet *et al.*, 2009: 50; Bouchard *et al.*, 2011: 476.

***Abaiba* Martins & Napp, 2007**

Abaiba Martins & Napp, 2007: 193; Monné, M.A., 2012: 34.

Type-species - *Abaiba dimorphica* Martins & Napp, 2007 (original designation).

1. *Abaiba dimorphica* Martins & Napp, 2007

Type locality - Holotype male: Colombia, Boyacá: (SFF, Santuario Fauna & Flora Guanenta), Iguaque, La Planada, 2850 m, [5°25'N, 73°, 27'W] (IAHC). **Distribution** - Colombia.

Abaiba dimorphica Martins & Napp, 2007: 193, figs 4, 5.

***Altitudinarium* Vlasak & Santos-Silva, 2022**

Altitudinarium Vlasak & Santos-Silva, 2022b: 6

Type-species – *Altitudinarium andinum* Vlasak & Santos-Silva, 2022 (original designation)

1. *Altitudinarium andinum* Vlasak & Santos-Silva, 2022

Type locality - Ecuador, Pichincha: 3500 m, 3 km S Nono (MZSP). **Distribution** – Ecuador
Altitudinarium andinum Vlasak & Santos-Silva, 2022b: 8, figs 24-33

***Austronecydalopsis* Barriga & Cepeda, 2007**

Austronecydalopsis Barriga & Cepeda, 2007b: 23; Monné, M.A., 2012: 34.

Type species - *Austronecydalopsis curkovici* Barriga & Cepeda, 2007 (original designation).

1. *Austronecydalopsis curkovici* Barriga & Cepeda, 2007

Type locality - Holotype male: Chile, Quillota: cuesta el Melón. (JEBC). **Distribution** - Chile. **Host plants** - *Adenopeltis serrata* (W. Aiton) Johnston (Euphorbiaceae).

Austronecydalopsis curkovici Barriga & Cepeda, 2007b: 24, figs 10-12 (hosts).

Necydalopsis iridipennis; Barriga *et al.*, 1993: 71 (hosts, error); Monné, M.A., 2001b: 32 (cat. hosts, error).

2. *Austronecydalopsis iridipennis* (Fairmaire & Germain, 1864)

Type locality - Holotype: Chile. (MNHN). **Distribution** - Chile. **Host plants** - *Hydrangea serratifolia* Philippi filis (Hydrangeaceae), *Cissus striata* Ruiz & Pavón (Vitaceae).

Necydalopsis iridipennis Fairmaire & Germain, 1864: 386; Philippi, 1887: 773 (cat.); Porter, 1929: 158 (distr.); 1932b: 84; Monné, M.A., 1993g: 9 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 1993g: 8 (cat.); Monné, M.A., 2005: 403 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist);

Austronecydalopsis iridipennis; Barriga & Cepeda, 2007b: 26, figs 13-15 (hosts).

***Eucharassus* Bates, 1885**

Eucharassus Bates, 1885: 308; Monné, M.A., 1993g: 9 (cat.); Galileo & Martins, 2001: 98 (key spp.); Monné, M.A., 2005: 402 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.L. 2007a: 205 (key spp.); Monné, M.A., 2012: 34.

Type-species - *Eucharassus dispar* Bates, 1885 (monotypy).

1. *Eucharassus bicolor* Melzer, 1934

Type locality - Holotype female: Costa Rica, Cartago: Volcán de Irazú. (USNM). **Distribution** - Costa Rica, Panama.

Eucharassus bicolor Melzer, 1934a: 75, pl. 1, fig. 1; Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 9 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Galileo & Martins, 2001: 98 (in key); Monné, M.A., 2005: 402 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.L., 2007a: 206 (in key); Swift *et al.*, 2010: 23 (distr.); Lingafelter *et al.*, 2014: 28, figs 28m, n (holotype).

2. *Eucharassus chemsaki* Monné, 2007

Type locality - Holotype male: Costa Rica, Alajuela: Vulcão Poas, 18 km NW Vara Blanca. (EMEC).

Distribution - Costa Rica.

Eucharassus chemsaki Monné, M.L., 2007a: 206, figs 1, 2; Swift *et al.*, 2010: 23 (distr.).

3. *Eucharassus confusus* Galileo & Martins, 2001

Type locality - Holotype female: Venezuela, Distrito Federal: Caracas (Cortada del Guayabo). (MZSP).

Distribution - Venezuela.

Eucharassus confusus Galileo & Martins, 2001: 100, fig. 4; Monné, M.A., 2005: 402 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.L., 2007a: 206 (in key); Monné, M.A. *et al.*, 2017a: 22 (holotype).

4. *Eucharassus dispar* Bates, 1885

Type locality - Lectotype male: Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Costa Rica, Panama.

Eucharassus dispar Bates, 1885: 309, pl. 21, fig. 18; Chemsak & Linsley, 1970a: 406 (lect.); Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 9 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Galileo & Martins, 2001: 98 (in key); Monné, M. A., 2005: 402 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.L., 2007a: 206 (in key); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 23 (distr.).

5. *Eucharassus flavotibiale* Galileo & Martins, 2001

Type locality - Holotype male: Colombia, Valle: Pichinde (5000 pés). (CMNC). **Distribution** - Colombia.

Eucharassus flavotibiale Galileo & Martins, 2001: 98, fig. 3; Monné, M.A., 2005: 402 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.L., 2007a: 206 (in key).

6. *Eucharassus hovorei* Monné, 2007

Type locality - Holotype male: Costa Rica, Puntarenas: Arenal, San Luís Monteverde, 1000-1350 m. (MNRJ). **Distribution** - Costa Rica.

Eucharassus hovorei Monné, M.L., 2007a: 208, fig. 3; Swift *et al.*, 2010: 23 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

7. *Eucharassus lingafelteri* Monné, 2007

Type locality - Holotype male: Panama, Chiriquí: 6 km SE Fortuna. (MNRJ). **Distribution** - Panama.

Eucharassus lingafelteri Monné, M.L., 2007a: 208, fig. 4; Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

8. *Eucharassus nevermanni* Melzer, 1934

Type locality - Holotype female: Costa Rica, Cártago: Volcán de Irazú. (USNM). **Distribution** - Costa Rica.

Eucharassus nevermanni Melzer, 1934a: 74; Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 9 (cat.); Monné M.A. & Giesbert, 1994 : 89 (checklist) ; Galileo & Martins, 2001: 98 (in key); Monné, M.A., 2005: 402 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.L., 2007a: 206 (in key); Swift *et al.*, 2010: 23 (distr.); Lingafelter *et al.*, 2014: 105, figs 116g, h (holotype).

9. *Eucharassus nigratus* Martins & Galileo, 2009

Type locality - Holotype male: Colombia, Manizales. (HSCV). **Distribution** - Colombia.

Eucharassus nigratus Martins & Galileo, 2009b : 531, fig. 3.

10. *Eucharassus nisseri* Aurivillius, 1891

Type locality - Holotype female: Colombia. (NHRS). **Distribution** - Colombia, Ecuador.

Eucharassus ? nisseri Aurivillius, 1891: 100, fig. 1.

Eucharassus nisseri; Aurivillius, 1912: 275 (cat.); Monné, M.A., 1993g: 10 (cat.); Monné M.A. & Giesbert, 1994 : 89 (checklist) ; Martínez, 2000: 89 (distr.); Galileo & Martins, 2001: 98 (in key); Monné, M.A., 2005: 402 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.A., 2007a: 206 (in key).

11. *Eucharassus wappesi* Monné, 2007

Type locality - Holotype male: Panama, Chiriquí: Finca La Suiza, 1220 m. (USNM). **Distribution** - Panama.

Eucharassus wappesi Monné, M.L., 2007a: 209, figs 5, 6; Lingafelter *et al.*, 2014: 346, figs 184q, r (holotype).

***Lissozodes* Bates, 1870**

Lissozodes Bates, 1870: 408; Giesbert & Chemsak, 1993: 28 (transfer.); Monné, M.A., 1994a: 19 (cat.); Monné, M.A., 2005: 403 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.A., 2012: 34.

Type-species - *Cynoderus basalis* White, 1855 (monotypy).

1. *Lissozodes basalis* (White, 1855)

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (BMNH). **Distribution** - Colombia, Peru, Brazil (Amazonas, Pará).

Cynoderus basalis White, 1855: 213, pl. 7, fig. 5.

Cynoderus ? basalis; Lacordaire, 1869: 112.

Lissozodes basalis; Bates, 1870: 409; Monné, M.A., 1994a: 19 (cat.); Monné M.A. & Giesbert, 1994 : 89 (checklist) ; Monné, M.A., 2005: 403 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Martins &

Galileo, 2005a: 9 (distr.); Demez & Touroult, 2011: 101 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.).

***Necydalopsis* Blanchard, 1851**

Necydalopsis Blanchard in Gay, 1851: 473; White, 1855: 183; Thomson, 1864: 151; 1865: 411; Lacordaire, 1868: 493; Porter, 1932b: 83; Bosq, 1950: 377 (syn.); Monné, M.A., 2005: 403 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Barriga & Cepeda, 2007b: 16 (rev.); Monné, M.A., 2012: 34.

Type-species - *Necydalopsis trizonata* Blanchard, 1851 (monotypy).

1. *Necydalopsis trizonata* Blanchard, 1851

Type locality - Holotype: Chile. (MNHN). **Distribution** - Argentina (Neuquén), Chile.

Necydalopsis trizonatus Blanchard in Gay, 1851: 474, pl. 28, fig. 5; White, 1855: 183; Fairmaire & Germain, 1859: 499; Strauch, 1861: 133; Lacordaire, 1868: 494; Philippi, 1887: 773 (cat.); Porter, 1932b: 83; Monné, M.A., 1993g: 9 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Monné, M.A., 2005: 403 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Barriga & Cepeda, 2007b: 17, figs 1-3.(syn).

Necydalopsis cyanipennis Fairmaire & Germain, 1861: 106; Lacordaire, 1868: 494; Philippi, 1887: 772 (cat.); Porter, 1932b: 84; Bosq, 1943b: 107 (distr.); Monné, M.A., 1993g: 8 (cat.); Monné, M.A., 2005: 403 (cat.).

Type locality - Holotype: Chile, Quillán. (MNHN).

***Neozodes* Zajciw, 1958**

Neozodes Zajciw, 1958b: 249; Martins, 1975b: 8; Monné, M.A., 1994a: 19 (cat.); Marques & Napp, 2003: 492 (transfer.); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.A., 2012: 34.

Type-species - *Neozodes signata* Zajciw, 1958 (original designation).

1. *Neozodes signata* Zajciw, 1958

Type locality - Holotype female: Brazil, Amazonas: Tabatinga. (MNRJ). **Distribution** - Ecuador, French Guiana, Peru, Brazil (Amazonas), Bolivia (Santa Cruz).

Neozodes signata Zajciw, 1958b: 250, fig. 6; Monné, M.A., 1994a: 19 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Morvan & Morati, 2006: 19 (distr.); 2011: 25, fig. 63 (distr.); Touroult *et al.*, 2010: 30; Demez & Touroult, 2011: 101 (distr.); Wappes *et al.*, 2013: 6, fig. 61 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 84, 1 fig.

***Ozodes* Audinet-Serville, 1834**

Ozodes Audinet-Serville, 1834b: 98; Laporte, 1840: 439; Drapiez, 1844a: 257; Blanchard, 1845: 152; Chevrolat in D'Orbigny, 1847a: 377; Desmarest in Chenu, 1860: 317; Strauch, 1861: 132; Thomson, 1861: 189; 1864: 214; 1865: 437; Lacordaire, 1869: 116; Bates, 1870: 409; Desmarest in Chenu, 1870: 317; Martins, 1975b: 8; Giesbert & Chemsak, 1993: 28 (transfer.); Monné, M.A., 1994a: 18 (cat.); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.A., 2012: 34.

Type-species - *Ozodes nodicollis* Audinet-Serville, 1834 (monotypy).

1. *Ozodes flavitarsis* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás), Paraguay.

Ozodes flavitarsis Gounelle, 1911a: 109, 1 fig.; Zajciw, 1958a: 13 (distr.); Viana, 1972a: 312 (distr.); Monné, M.A., 1994a: 18 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist);

2. *Ozodes ibidiinus* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Brazil (Pará).
Ozodes ibidiinus Bates, 1870: 409; Monné, M.A., 1994a: 18 (cat.); Monné M.A. & Giesbert, 1994 : 89 (checklist); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist);

3. *Ozodes infuscatus* Bates, 1870

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Maranhão, Bahia, Minas Gerais?), Bolivia (Santa Cruz). **Host plants** - *Humiria balsamifera* (Aublet) Saint-Hilaire (Humiriaceae), *Ocotea* sp. (Lauraceae), *Miconia tschudyoides* Cogniaux (Melastomataceae), *Vochysia neyratii* Normand, *V. tomentosa* (G.G.W. Meyer) de Candolle (Vochysiaceae).

Ozodes infuscatus Bates, 1870: 409; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1994a: 18 (cat.); Monné M.A. & Giesbert, 1994 : 89 (checklist); Tavakilian *et al.*, 1997: 336, 339 (hosts); Monné, M.A., 2001b: 32 (cat. hosts); Monné, M. A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Wappes *et al.*, 2006: 16 (distr.); Morvan & Morati, 2006: 19 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 509 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 25 (distr.); Menezes *et al.*, 2012: 52 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.L. & Monné, M. A., 2017b: 217 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 7 (distr.)

Ozodes infuscatus ? ; Gounelle, 1911a: 108.

4. *Ozodes malthinoides* Bates, 1870

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Maranhão), French Guiana, Bolivia (Cochabamba, Santa Cruz).

Ozodes malthinoides Bates, 1870: 410; Monné, M.A., 1994a: 18 (cat.); Monné M.A. & Giesbert, 1994 : 89 (checklist); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Wappes *et al.*, 2006: 16 (distr.); Morvan & Morati, 2006: 19 (distr.); 2011: 25 (distr.); Giuglaris, 2012: 62 (distr.); Wappes *et al.*, 2013: 6 (distr.); Martins *et al.*, 2014b: 607 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 84, 1 fig.

5. *Ozodes multituberculatus* Bates, 1870

Type locality - Holotype male: Nicaragua, Chontales. (MNHN). **Distribution** - Mexico (Veracruz), Honduras, Guatemala, Nicaragua, Costa Rica, Panama, Brazil (Bahia?). **Host plants** - *Vochysia hondurensis* Sprague (Vochysiaceae).

Ozodes multituberculatus Bates, 1870: 409; 1872: 189 (distr.); 1880: 64 (distr.); 1885: 311 (distr.); Duffy, 1953: 239 (hosts); 1960: 135 (hosts); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Maes *et al.*, 1994: 19 (distr., hosts); Monné, M.A., 1994a: 18 (cat.); Monné M.A. & Giesbert, 1994 : 90 (checklist); Maes, 1998: 903 (distr.); Martínez, 2000: 90 (distr.); Monné, M.A., 2001b: 32 (cat. hosts); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Hovore, 2006: 373 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 23 (distr.); Maes *et al.*, 2010: 538, 6 figs (distr.); Martins & Galileo, 2010b: 439 (distr.); Bezark, 2013: 44 (distr.); Audureau & Roguet, 2018: 63 (distr.).

6. *Ozodes nodicollis* Audinet-Serville, 1834

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Ozodes nodicollis Audinet-Serville, 1834b: 99; Laporte, 1840: 440; Drapiez, 1844a: 258; Blanchard, 1845: 171; White, 1855: 217; Strauch, 1861: 132; Thomson, 1864: 214; Lacordaire, 1869: 116; Gounelle, 1911a: 108 (distr.); Bodkin, 1919: 268 (distr.); Zikán & Zikán, 1944: 21 (distr.); Zajciw, 1958a: 13 (distr.); 1972a: 57 (distr.); 1974a: 63 (distr.); Monné, M.A., 1994a: 18 (cat.); Monné M.A. & Giesbert, 1994 : 90 (checklist); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 16, fig. 47 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016: 12 (distr.); Nascimento *et al.*, 2017: 355, fig. 27 (distr.).

7. *Ozodes sexmaculatus* Zajciw, 1967

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo, Rio de Janeiro).

Ozodes sexmaculatus Zajciw, 1967h: 531, fig. 2; 1974a: 64 (distr.); Monné, M.A., 1994a: 19 (cat.); Monné M.A. & Giesbert, 1994 : 90 (checklist); Julio, Giorgi & Monné, M. A., 2000: 23 (holotype); Monné, M.A., 2005: 405 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

8. *Ozodes xanthophasma* Bates, 1872

Type locality - Lectotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Honduras, Nicaragua, Costa Rica, Panama.

Ozodes xanthophasma Bates, 1872: 189; 1880: 64, pl. 6, fig. 14; 1885: 311 (distr.); Chemsak & Linsley, 1970a: 406 (lect.); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Maes *et al.*, 1994: 20 (distr.); Monné, M.A., 1994a: 19 (cat.); Monné M.A. & Giesbert, 1994 : 90 (checklist); Maes, 1998: 903 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 405 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist); Swift *et al.*, 2010: 23 (distr.); Maes *et al.*, 2010: 542, 3 figs (distr.); Bezark, 2013: 44 (distr.).

Parepimelitta Bruch, 1918

Parepimelitta Bruch, 1918a: 23; Barriga & Cepeda, 2007b: 19 (reval., rev.); Monné, M.A., 2012: 35.

Type-species - *Parepimelitta gounellei* Bruch, 1918 (monotypy).

1. *Parepimelitta barriai* Cerda, 1968

Type locality - Holotype female: Chile, Ñuble: Cordillera de Chillán (Las Cabras, 1300 m). (MNNC).

Distribution - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted, *N. glauca* (R. Philippi) Krasser, *N. obliqua* (Mirbel) Orsted (Nothofagaceae).

Necydalopsis barriai Cerda, 1968: 106; Peña, 1974a: 264 (type); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993g: 8 (cat.); Monné M.A. & Giesbert, 1994 : 89 (checklist); Monné, M.A., 2001b: 31 (cat. hosts); Monné, M.A., 2005: 403 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist);

Parepimelitta barriai; Barriga & Cepeda, 2007b: 21, figs 7-9.

2. *Parepimelitta femoralis* (Fairmaire & Germain, 1859)

Type locality - Holotype: Chile, Aculco. (MNHN). **Distribution** - Argentina (Neuquén), Chile. **Host plants** - *Nothofagus alpina* (Poeppig & Endlicher) Orsted (Nothofagaceae), *Colletia crenata* Regel (Rhamnaceae). **Host flowers** - *Colletia crenata* Regel (Rhamnaceae).

Necydalopsis femoralis Fairmaire & Germain, 1859: 499; Strauch, 1861: 133; Lacordaire, 1868: 494; Philippi, 1887: 772 (cat.); Porter, 1929: 158; 1932b: 83; Bosq, 1950: 377 (syn.); 1953d: 81 (distr.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1993g: 8 (cat.); Monné M.A. & Giesbert, 1994 : 89 (checklist); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 2005: 403 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Pacini, 2011: 27 (distr.).

Parepimelitta femoralis; Barriga & Cepeda, 2007b: 19, figs 4-6 (rev.).

Necydalopsis valdiviensis Philippi & Philippi, 1859: 674; 1860: 250; Lacordaire, 1868: 494; Philippi, 1887: 773 (cat.); Porter, 1930a: 54 (distr.); 1932b: 83.

Syntypes locality - Syntypes: Chile, Valdivia. (MNHN).

Parepimelitta gounellei Bruch, 1918a: 24, fig. 8; Bachmann & Di Iorio, 2002: 69 (types).

Type locality - Type: Argentina, Neuquén: Lago Lacar (Puerto Blest). (MACN).

Piruapsis Galileo & Martins, 2006

Piruapsis Galileo & Martins, 2006c: 708; Monné, M.A., 2012: 35.

Type-species - *Piruapsis antennata* Galileo & Martins, 2006 (original designation).

1. *Piruapsis antennatus* Galileo & Martins, 2006

Type locality - Holotype male: Trinidad & Tobago, Trinidad: Textel (near Morne Bleu, N range Arina-Blanchisseuse Road, 2300') (USNM). **Distribution** - Trinidad & Tobago.

Piruapsis antennatus Galileo & Martins, 2006c: 709, fig. 5; Lingafelter *et al.*, 2014: 17, figs 17q, r (holotype).

2. *Piruapsis nigellus* (White, 1855)

Type locality - Holotype: Venezuela. (BMNH). **Distribution** - Venezuela.

Ozodes nigellus White, 1855: 218; Lacordaire, 1869: 116; Lameere, 1893: 275 (distr.); Monné M.A. & Giesbert, 1994 : 90 (checklist); Monné, M.A., 2005: 404 (cat.); Monné, M.A. & Hovore, 2006: 103 (checklist);

Piruapsis nigellus; Galileo & Martins, 2006c: 709.

3. *Piruapsis tuberculicornis* Vlasak & Santos-Silva, 2022

Type locality - Holotype male: Ecuador, Azuay: 3200 m, hwy 582, 10 km NW of Cuenca, (MZSP). **Distribution** - Ecuador

Piruapsis tuberculicornis Vlasak & Santos-Silva, 2022b: 4, figs 10-23

4. *Piruapsis vestitus* (White, 1855)

Type locality - Holotype male: Venezuela. (BMNH). **Distribution** - Venezuela.

Ozodes vestitus White, 1855: 217, pl. 6, fig. 3; Lacordaire, 1869: 116; Monné, M. A., 2005: 405 (cat.); Monné M.A. & Giesbert, 1994 : 90 (checklist); Monné, M.A. & Hovore, 2006: 103 (checklist);

Piruapsis vestitus; Galileo & Martins, 2006c: 709.

***Sthelenus* Buquet, 1860**

Sthelenus Buquet, 1860a: 621; Thomson, 1861: 369; 1864: 212; 1865: 437; Lacordaire, 1868: 494; Bates, 1870: 315; Zajciw, 1958d: 687; Monné, M.A., 1993g: 9 (cat.); Monné, M.A., 2005: 405 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A., 2012: 35.

Type-species - *Sthelenus ichneumoneus* Buquet, 1859 (monotypy).

1. *Sthelenus ichneumoneus* Buquet, 1860

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Colombia, French Guiana, Brazil (Amazonas), Peru, Bolivia.

Sthelenus ichneumoneus Buquet, 1860a: 622, pl. 14, fig. 4; Strauch, 1861: 133; Lacordaire, 1868: 495; Zajciw, 1958d: 687; Tavakilian, 1991: 443 (syn.); Monné, M.A., 1993g: 9 (cat.); Monné M.A. & Giesbert, 1994 : 90 (checklist); Tavakilian *in* Hequet, 1996: pl. 8, fig. 1; Monné, M.A., 2005: 405 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Martins & Galileo, 2005a: 9 (distr.); Wappes *et al.*, 2006: 17 (distr.); Morvan & Morati, 2006: 19 (distr.); 2011: 25 (distr.); Demez & Touroult, 2011: 101 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.).

Sthelenus ischneumoneus; Thomson, 1864: 212; 1878a: 17 (type) (error).

Sthelenus braconinus Bates, 1870: 315; Zajciw, 1958d: 687.

Syntypes locality - Syntypes male and female: Brazil, Amazonas: São Paulo de Olivença. (MNHN).

2. *Sthelenus morosus* Pascoe, 1862

Type locality - Holotype male: Venezuela, Caracas. (BMNH). **Distribution** - Venezuela.

Sthelenus morosus Pascoe, 1862: 356; Monné, M.A., 1993g: 9 (cat.); Monné M.A. & Giesbert, 1994 : 90 (checklist); Monné, M.A., 2005: 405 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist);

NEOCORINI Martins, 2005

Neocorini Martins, 2005c: 240; Monné, M.A., 2006: 173 (cat.); Bousquet *et al.*, 2009: 43; Bouchard *et al.*, 2011: 476.

Type-genus: *Neocorus* Thomson, 1864.

Type-species: *Stenygra ibidionoides* Audinet-Serville, 1834 (original designation).

***Aleiphaquilon* Martins, 1970**

Aleiphaquilon Martins, 1970d: 47; 1975: 15 (key spp.); Monné, M.A., 1993i: 76 (cat.); Martins & Galileo, 1994b: 685 (key spp.); Mermudes & Monné, M.A., 1999: 83 (key spp.); Martins, 2005c: 257; Monné, M.A., 2005: 45 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A., 2006: 173 (cat.); Monné, M.A., 2012: 35.

Type-species - *Aleiphaquilon unicolor* Martins, 1970 (original designation) [= *Tillomorpha castanea* Gounelle, 1911].

1. *Aleiphaquilon castaneum* (Gounelle, 1911)

Syntypes locality - Syntypes female; Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Maranhão, Piauí, Goiás, Bahia, Minas Gerais, São Paulo), Bolivia (Tarija), Paraguay, Argentina (Formosa).

Tillomorpha castanea Gounelle, 1911a: 88; Bosq, 1943b: 108 (distr.).

Aleiphaquilon castaneum; Martins & Moure, 1973: 80 (syn.); Martins, 1975b: 16; 2005c: 259; Monné, M.A., 1993i: 76 (cat.); Monné M.A. & Giesbert, 1994 : 120 (checklist) ; Monné, M.A., 2005: 45 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Galileo & Martins, 2009c: 340 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Wappes *et al.*, 2013: 6 (distr.); Menezes *et al.*, 2012: 53 (distr); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

Aleiphaquilon unicolor Martins, 1970d: 48; Monné, M.A. *et al.*, 2017a: 22 (holotype).

Type locality - Holotype male: Brazil, Minas Gerais: Buritís. (MZSP).

2. *Aleiphaquilon eburneum* Mermudes & Monné, 1999

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Aleiphaquilon eburneum Mermudes & Monné, M.A., 1999: 83, fig. 2; Julio, Giorgi & Monné, M.A., 2000: 3 (holotype); Monné, M.A., 2005: 46 (cat.); Martins, 2005c: 265, fig. 412; Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

3. *Aleiphaquilon myrmex* Napp & Martins, 1984

Type locality - Holotype male: Colombia, Cauca: 20 km W Silvia. (CNCI). **Distribution** - Colombia.

Aleiphaquilon myrmex Napp & Martins, 1984b: 51, fig. 4; Monné, M.A., 1993i: 76 (cat.); Monné M.A. & Giesbert, 1994 : 120 (checklist) ; Martínez, 2000: 90 (distr.); Martins, 2005c: 262, fig. 409; Monné, M. A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist);

4. *Aleiphaquilon plaumanni* Martins, 1975

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (MZSP). **Distribution** - Brazil (Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Uruguay.

Aleiphaquilon plaumanni Martins, 1975b: 17, fig. 6; 2005c: 260, fig. 407; Monné, M.A., 1993i: 76 (cat.); Monné M.A. & Giesbert, 1994 : 120 (checklist) ; Monné, M.A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Galileo & Martins, 2009c: 340 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.); Monné, M.A. *et al.*, 2017a: 22 (holotype).

5. *Aleiphaquilon rugosum* Martins & Galileo, 1994

Type locality - Holotype: Brazil, Rio Grande do Sul: Porto Alegre. (MCNZ). **Distribution** - Brazil (Bahia, Rio Grande do Sul), Bolivia (Santa Cruz).

Aleiphaquilon rugosum Martins & Galileo, 1994b: 686, fig. 2; Martins, 2005c: 261, fig. 408; Monné, M.A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Galileo & Martins, 2006b: 144, fig. 70; Wappes *et al.*, 2006: 16 (distr.); Nascimento, Botero & Bravo, 2016: 557, 565 (distr.); Moura & Von Groll, 2017: 444 (holotype).

6. *Aleiphaquilon taeniatum* Mermudes & Monné, 1999

Type locality - Holotype male: Brazil, Bahia: Encruzilhada. (MNRJ). **Distribution** - Brazil (Bahia, Espírito Santo).

Aleiphaquilon taeniatum Mermudes & Monné, M.A., 1999: 83, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Martins, 2005c: 264, fig. 411; Monné, M.A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

7. *Aleiphaquilon tasyba* Galileo & Martins, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz).

Aleiphaquilon tasyba Galileo & Martins, 2009c: 340, figs, 1, 3; Wappes & Ledezma Arias, 2016: 4 (holotype).

8. *Aleiphaquilon tricolor* Martins, 1975

Type locality - Holotype male?; Brazil, Rio de Janeiro (MZSP) **Distribution** - Brazil (Rio de Janeiro), Bolivia (Santa Cruz)

Aleiphaquilon tricolor Martins, 1975b: 16; 2005c: 265; Monné, M.A., 1993i: 76 (cat.); Monné M.A. & Giesbert, 1994 : 120 (checklist); Monné, M.A., 2005: 46 (cat.); Wappes *et al.*, 2006: 16 (distr.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2017a: 22 (holotype).

9. *Aleiphaquilon una* Mermudes & Monné, 1999

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Aleiphaquilon una Mermudes & Monné, M.A., 1999: 84, fig. 3; Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Martins, 2005c: 263, fig. 410; Monné, M.A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M. L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 20 (holotype).

Coscinedes Bates, 1885

Coscinedes Bates, 1885: 258; Martins & Chemsak, 1966a: 466; Martins, 1968b: 26; 2005b: 222; Monné, M.A., 1993f: 4 (cat.); Monné, M.A., 2005: 49 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A., 2006: 173 (cat.); Monné, M.A., 2012: 35 Santos-Silva, 2022 : 1

Type-species - *Coscinedes gracilis* Bates, 1885 (monotypy).

1. *Coscinedes elpis* Santos-Silva, 2022

Type locality - Holotype male; Guatemala, Zacapa: Quarry rd. to San Lorenzo, Sierra Las Minas, 15°04'N, 89°67'W, 555 m, (FSCA). **Distribution** - Guatemala

Coscinedes elpis Santos-Silva, 2022: 2, figs 1-5

2. *Coscinedes gracilis* Bates, 1885

Type locality - Lectotype male: Panama, Panama: Isla Taboga. (BMNH). **Distribution** - Mexico (Oaxaca, Veracruz, Chiapas, Quintana Roo), Honduras, Nicaragua, Costa Rica, Panama.

Coscinedes gracilis Bates, 1885: 259, pl. 19, fig. 4; Martins & Chemsak, 1966a: 467; Chemsak, 1967c: 75 (lect.); Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993f: 4 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Toledo *et al.*, 2002: 527 (distr.); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 49 (cat.); Hovore, 2006: 373 (distr.); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 23 (distr.); Maes *et al.*, 2010: 507, 2 figs (distr.); Audureau, 2010: 3, fig. 2 (distr.); Noguera *et al.*, 2017: 8 (distr.); Bezark, 2019b: 75 (distr.); Bezark & Tyson, 2020: 8 (distr.)

2. *Coscinedes oaxaca* Martins & Galileo, 2006

Type locality - Holotype male: Mexico, Oaxaca: 7 km NNW Díaz Ordaz (2200 m). (USNM).

Distribution - Mexico (Oaxaca). **Host plants** - *Cassia* sp. (Caesalpinaceae).

Coscinedes oaxaca Martins & Galileo, 2006b: 176, fig. 7; Lingafelter *et al.*, 2014: 109, figs 120k, 1 (holotype).

Fregolia Gounelle, 1911

Fregolia Gounelle, 1911a: 90; Viana, 1972b: 9; Monné, M.A., 1993i: 78 (cat.); Mermudes & Napp, 2002: 553 (transf.); Martins, 2005c: 266; Monné, M.A., 2005: 49 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A., 2006: 173 (cat.); Monné, M.A., 2012: 35.

Type-species - *Fregolia listropteroides* Gounelle, 1911 (monotypy).

1. *Fregolia listropteroides* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Maranhão, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Fregolia listropteroides Gounelle, 1911a: 90, 1 fig.; Carvalho, M. B. & Carvalho, R. F., 1941: 17 (distr.); Baucke, 1955: 60 (distr.); Buck, 1959: 592 (distr.); Viana, 1972b: 11, 1 fig.; Zajciw, 1972a: 57 (distr.); 1974a: 62 (distr.); Monné, M.A., 1993i: 78 (cat.); Monné M.A. & Giesbert, 1994 : 123 (checklist); Mermudes & Napp, 2002: 555, 34 figs; Di Iorio, 2004c: 35 (distr.); Martins, 2005c: 269, figs 417-425; Monné, M.A., 2005: 49 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M L., Monné, M.A. & Mermudes, 2009: 16 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.).

Marauna Martins & Galileo, 2006

Marauna Martins & Galileo, 2006b: 176; Monné, M.A., 2012: 35.

Type-species - *Marauna punctatissima* Martins & Galileo, 2006 (original designation).

1. *Marauna abati* Galileo & Martins, 2007

Type locality - Holotype male: Paraguay, Central: Lambaré. (MCNZ). **Distribution** - Paraguay.

Marauna abati Galileo & Martins, 2007a: 205, fig. 2; Moura & Von Groll, 2017: 444 (holotype).

2. *Marauna bucki* Galileo & Martins, 2007

Type locality - Holotype female: Brazil, Rio Grande do Sul: Porto Alegre. (MCNZ). **Distribution** - Brazil (Rio Grande do Sul).

Marauna bucki Galileo & Martins, 2007a: 203, fig. 1; Moura & Von Groll, 2017: 444 (holotype).

3. *Marauna punctatissima* Martins & Galileo, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Amboro (road above Achira, 5-5800 feet). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Marauna punctatissima Martins & Galileo, 2006b: 176, fig. 6; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 7 (holotype).

Myrmeocorus Martins, 1975

Myrmeocorus Martins, 1975b 14; 2005c: 255; Monné, M.A., 1993i: 76 (cat.); Monné, M.A., 2005: 553 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A., 2006: 173 (cat.); Monné, M.A., 2012: 35.

Type-species - *Myrmeocorus allodapus* Martins, 1975 (original designation).

1. *Myrmeocorus allodapus* Martins, 1975

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (MZSP). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul).

Myrmeocorus allodapus Martins, 1975b: 15, fig. 5; 2005c: 256, fig. 406; Monné, M.A., 1993i: 76 (cat.); Monné M.A. & Giesbert, 1994 : 121 (checklist); Monné, M.A., 2005: 553 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A. *et al.*, 2017a: 22 (holotype).

Neocoridolon Melzer, 1930

Neocoridolon Melzer, 1930: 188; Martins, 2005b: 222; 2005c: 252; Monné, M.A., 1993f: 5 (cat.); Monné, M.A., 2005: 49 (cat.); Monné, M.A., 2006: 173 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A., 2012: 35.

Type-species - *Neocoridolon borgmeieri* Melzer, 1930 (monotypy).

1. *Neocoridolon borgmeieri* Melzer, 1930

Type locality - Lectotype male: Brazil, São Paulo: São Paulo (Bosque da Saúde). (MZSP).

Distribution - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host plants** - *Montabea* sp. (Polygalaceae).

Neocoridolon borgmeieri Melzer, 1930: 188, pl. 16, fig. 3; Zikán & Zikán, 1944: 8 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 55 (distr.); Monné, M.A., 1993f: 5 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Martins, 2005c: 253, figs 401-404; Monné, M. A., 2005: 49 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17. fig. 48 (distr); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.A. *et al.*, 2017a: 22 (lectotype).

***Neocorus* Thomson, 1864**

Neocorus Thomson, 1864: 220; Lacordaire, 1868: 336; Martins, 1968b: 26; 2005b: 222; 2005c: 245; Monné, M.A., 1993f: 4 (cat.); Monné, M.A., 2005: 50 (cat.); Monné, M.A., 2006: 173 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A., 2012: 35.

Type-species - *Stenygra ibidionoides* Audinet-Serville, 1834 (original designation).

1. *Neocorus diversipennis* Belon, 1903

Syntypes locality - Syntypes male and female: Bolivia, Provincia de Cochabamba. (MNHN).

Distribution - Brazil (Minas Gerais, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz), Argentina (Salta).

Neocorus diversipennis Belon, 1903: 50; Martins, 1968b: 27; 2005c: 249; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993f: 5 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Monné, M.A., 2005: 50 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Wappes *et al.*, 2006: 16 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17, fig. 49 (distr); Monné, M.L. *et al.*, 2010: 242 (distr.); Wappes *et al.*, 2013: 6 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.L. & Monné, M.A., 2017b: 217 (distr.).

2. *Neocorus ibidionoides* (Audinet-Serville, 1834)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - French Guiana, Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Misiones). **Host plants** - *Forsteronia glabrescens* Müller Argoviensis (Apocynaceae), *Funastrum gracile* (Duchesne) Schlechtendal, *Morrenia odorata* (Hooker & Arnott) Lindley (Asclepiadaceae), *Acacia decurrens* Willdenow (Mimosaceae).

Stenygra ibidionoides Audinet-Serville, 1834b: 98; White, 1855: 222; Strauch, 1861: 131; Lacordaire, 1869: 141.

Neocorus ibidionoides; Thomson, 1864: 220; Lacordaire, 1868: 336; Bosq, 1945: 47 (distr.); Buck, 1959: 586 (distr.); Martins & Meyer, 1966: 53, 15 figs (larva, pupa, biol.); Viana, 1972a: 264 (distr.); Zajciw, 1972a: 61 (distr.); Marinoni, 1979: 211 (hosts); Monné, M.A., 1993f: 5 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Monné, M.A., 2001a: 22 (cat. hosts); Di Iorio, 2004c: 40 (distr.); Martins, 2005c: 246, figs 387-391, 393-400; Monné, M.A., 2005: 50 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Wappes *et al.*, 2006: 16 (distr.); Morvan & Morati, 2006: 19 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17 (distr); Monné, M. L. *et al.*, 2010: 242 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 25 (distr.); Giuglaris, 2012: 62 (distr.); Carpintero & Testoni, 2013: 175 (hosts); Wappes *et al.*, 2013: 6 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Nascimento *et al.*, 2017: 354, fig. 23 (distr.); Monné, M.A. *et al.*, 2017c: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 85, 1 fig.; Saldanha, Costa, Machado & Machado, 2021: 8

Neocorus ibidionoides; Gounelle, 1909a: 685 (distr.); Zikán & Zikán, 1944: 12 (distr.).(error).

3. *Neocorus zikani* Melzer, 1920

Type locality - Holotype: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina), Uruguay.

Neocorus zikani Melzer, 1920: 434, pl. 2, fig. 6; Zikán & Zikán, 1944: 12 (distr.); Zikán & Wygodzinsky, 1948: 37 (type); Zajciw & Monné, M.A., 1968: 53 (distr.); Monné, M.A., 1993f: 5 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Martins, 2005c: 250; Monné, M.A., 2005: 50 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Bezark, 2013: 44 (distr.); Monné, M.A. *et al.*, 2017a: 22 (holotype).

NEOIBIDIONINI Monné, 2012

Neoibidionini Monné, M.A., 2012: 35.

Type-genus: *Neoibidion* Monné, 2012: 36, *nomen novum pro Ibidion* Audinet-Serville, 1834, *non Ibidion* Gory, 1833 (Cerambycidae, Clytini).

Type-species: *Ibidion comatum* Audinet-Serville, 1834 (subsequent designation Thomson, 1864: 215).

Ibidionini Thomson, 1861: 135. Type genus: *Ibidion* Audinet-Serville, 1834, junior homonym of *Ibidion* Gory, 1833 (Coleoptera, Cerambycidae, Clytini). Type-species: *Ibidion amoenum* Gory, 1833 (monotypy). Ibidionini Thomson, 1861 is permanently invalid because it is based on a preoccupied type genus (Article 39).

Ibidionitae Thomson, 1861: 135 (key), 188 (key), 199; 1864: 214

Type-genus: *Ibidion* Gory, 1833.

Type-species: *Ibidion amoenum* Gory, 1833 (monotypy).

Ibidionides; Lacordaire, 1868: 328.

Ibidiinae; Bates, 1870: 285.

Ibidiones; LeConte, 1873b: 383; LeConte & Horn, 1883: 288.

Ibidionini; Aurivillius, 1912: 105 (cat.); Arnett, 1962: 860, 884; Linsley, 1963: 122; Martins, 1967b: 16 (rev.); Villiers, 1980c: 290; Joly, 1991: 5; Monné, M. A., 1993e: 1 (cat.); Bousquet *et al.*, 2009: 48; Bouchard *et al.*, 2011: 474; Vitali, 2015: 10 (nomenclature).

NEOIBIDIONINA Monné, 2012

Neoibidionina Monné, M.A., 2012: 35.

Type-genus: *Neoibidion* Monné, 2012: 36, *nomen novum pro Ibidion* Audinet-Serville, 1834, *non Gory*, 1833 (Cerambycidae, Clytini).

Type-species: *Ibidion comatum* Audinet-Serville, 1834 (subsequent designation Thomson, 1864: 215).

Ibidionina; Martins & Galileo, 2007c: 179; Bouchard *et al.*, 2011: 474.

***Bomaribidion* Martins, 1962**

Bomaribidion Martins, 1962b: 2; 1969: 666 (rev.); Monné, M.A., 1993e: 39 (cat.); Monné, M. A., 2005: 344 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 204 (rev.); Monné, M. A., 2012: 36.

Type-species - *Ibidion angusticolle* Gounelle, 1909 (original designation).

1. *Bomaribidion angusticolle* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, São Paulo: Vale do Rio Pardo. (MNHN, MZSP). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Ibidion angusticolle Gounelle, 1909a: 683; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.).

Bomaribidion angusticolle; Martins, 1962b: 3; 1969: 667, figs 354, 358, 360, 362; 1971a: 1451 (distr.); 1971c: 149 (distr.); Viana, 1972a: 281 (distr.); Zajciw, 1974a: 53 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 105 (distr.); Monné, M.A., 1993e: 40 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2005: 344 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 205, figs 198, 203; Monné, M.A. *et al.*, 2017a: 22 (holotype); Monné, M. L. & Monné, M.A., 2017b: 217 (distr.).

2. *Bomaribidion hirsutum* Martins, 1969

Type locality - Holotype male: Brazil, Minas Gerais: Unaí (Fazenda Bolivia). (MZSP). **Distribution** - Brazil (Maranhão, Piauí, Minas Gerais).

Bomaribidion hirsutum Martins, 1969: 670, figs 355, 357, 361, 362; Monné, M.A., 1993e: 40 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2005: 344 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 206, figs 204, 205; Martins, Galileo & Limeira-de-

Oliveira, 2009b: 509 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2017a: 22 (holotype).

***Brechmoidion* Martins, 1969**

Brechmoidion Martins, 1969: 639; Monné, M.A., 1993e: 38 (cat.); Monné, M.A., 2005: 344 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 185 (rev.); Monné, M.A., 2012: 36.

Type-species - *Octoplon excisisifrons* Martins, 1960 (original designation).

1. *Brechmoidion excisisifrons* (Martins, 1960)

Type locality - Holotype male: Ecuador, Tungurahua: Baños (1800 m). (AMNH). **Distribution** - Colombia, Ecuador.

Octoplon excisisifrons Martins, 1960e: 88, figs 6, 8.

Ibidion excisisifrons; Martins, 1965c: 207.

Brechmoidion excisisifrons; Martins, 1969: 640, pl. 19, fig. 1; 1971c: 149 (distr.); Monné, M.A., 1993e: 38 (cat.); Monné M.A. & Giesbert, 1994: 74 (checklist); Monné, M.A., 2005: 344 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 187, fig. 186.

Brechmoidon excisisifrons; Martínez, 2000: 88 (distr.).

2. *Brechmoidion falcatum* Napp & Martins, 1985

Type locality - Holotype male: Venezuela, Mérida: Bailadores. (MIZA). **Distribution** - Venezuela.

Brechmoidion falcatum Napp & Martins, 1985b: 131, fig. 1; Joly, 1991: 42, figs 8, 61; Monné, M.A., 1993e: 38 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2005: 345 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 187, fig. 186.

***Chiquitano* Santos-Silva, Galileo & Wappes, 2017**

Chiquitano Santos-Silva, Galileo & Wappes, 2017: 2

Type-species - *Chiquitano volcanesensis* Santos-Silva, Galileo & Wappes, 2017 (original designation).

1. *Chiquitano volcanesensis* Santos-Silva, Galileo & Wappes, 2017

Type locality - Holotype male: Bolivia, Santa Cruz: Refugio Los Volcanes (18°06'S / 63°36'W; 3400-4200 ft). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Chiquitano volcanesensis Santos-Silva, Galileo & Wappes, 2017: 2, figs 1-6.

***Coleroidion* Martins, 1969**

Coleroidion Martins, 1969: 830; Monné, M.A., 1993e: 49 (cat.); Monné, M.A., 2005: 345 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 212 (rev.); Monné, M.A., 2012: 36.

Type-species - *Octoplon leucotrichum* Martins, 1960 (original designation).

1. *Coleroidion cingulum* Martins, 1969

Type locality - Holotype female: Venezuela, Aragua: Maracay. (SMFD). **Distribution** - Venezuela, Peru, Bolivia (Tarija).

Coleroidion cingulum Martins, 1969: 833, fig. 425; 1971a: 1464; 1971c: 158; Joly, 1991: 50, figs 14, 78; Monné, M.A., 1993e: 49 (cat.); Monné M.A. & Giesbert, 1994: 74 (checklist); Monné, M.A., 2005: 345 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 214, figs 215, 216; Monné, M.A. *et al.*, 2012: 16 (distr.); Wappes *et al.*, 2013: 6, fig. 24 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.).

2. *Coleroidion leucotrichum* (Martins, 1960)

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra (MZSP). **Distribution** - Brazil (Mato Grosso do Sul), Argentina (Formosa, Chaco). **Host plants** - *Celtis iguanaea* Jacquin, *C. pallida* Torrey (Cannabaceae).

Octoplon leucotrichum Martins, 1960j: 177, figs 3, 8.

Coleroidion leucotrichum; Martins, 1969: 831, fig. 419; 1971c: 158 (distr.); Di Iorio, 1993a: 51 (hosts); 1994b: 21 (hosts); González & Di Iorio, 1997: 173 (hosts); Monné, M.A., 1993e: 49 (cat.); Monné M.A.

& Giesbert, 1994 : 74 (checklist); Monné, M.A., 2001b: 14 (cat. hosts); Monné, M.A., 2005: 345 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 213, fig. 214; Monné, M.A. *et al.*, 2017a: 22 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

***Compsibidion* Thomson, 1864**

Ibidion (*Compsibidion*) Thomson, 1864: 215, 1867: 134, 150; Lacordaire, 1868: 332.

Compsibidion; Martins, 1965a: 91; Martins & Chemsak, 1966a: 456; Martins, 1969: 676; 1971a: 1451; Monné, M.A., 1993e: 40 (cat.); Monné, M.A., 2005: 345 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 246 (rev.); Monné, M.A., 2012: 36; Santos-Silva, Galileo & Wappes, 2017: 6 (key spp.).

Type-species - *Ibidion* (*Compsibidion*) *sommeri* Thomson, 1865 (subsequent designation, Martins, 1965a: 92).

Lylibaeum Thomson, 1864: 216; 1867: 156; Lacordaire, 1868: 334.

Type-species - *Lylibaeum ilium* Thomson, 1864 (original designation).

Octoplon Thomson, 1864: 218; 1867: 158; Lacordaire, 1868: 331; Bates, 1870: 290; Martins, 1960e: 85; 1962a: 276.

Type-species - *Octoplon cleophile* Thomson, 1864 (original designation) (not *Cerambyx* (*Stenocorus*) *laesicollis* Germar, 1823; Martins, 1969: 676).

1. *Compsibidion achiraensis* Santos-Silva, Galileo & Wappes, 2017

Type locality - Holotype female: Bolivia, Santa Cruz: Achira Campo. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Compsibidion achiraensis Santos-Silva, Galileo & Wappes, 2017: 4, figs 7-11, 18.

2. *Compsibidion aegrotum* (Bates, 1870)

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas).

Heterachthes aegrotus Bates, 1870: 305.

Compsa aegrota; Gemminger in Gemminger & Harold, 1872: 2831 (cat.).

Compsibidion aegrotum; Martins, 1969: 819, fig. 402; Monné, M.A., 1993e: 41 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 345 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 267, fig. 263.

3. *Compsibidion amantei* (Martins, 1960)

Type locality - Holotype male: Brazil, Minas Gerais: Viçosa. (IBSP). **Distribution** - Brazil (Amapá, Minas Gerais, Espírito Santo, Rio de Janeiro).

Octoplon amantei Martins, 1960j: 179, fig. 7.

Compsibidion amantei; Martins, 1969: 823; 1971c: 156; Zajciw, 1972a: 52 (distr.); 1974a: 53 (distr.); Monné, M.A., 1993e: 41 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 345 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 264; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.).

4. *Compsibidion amboroensis* Santos-Silva, Galileo & Wappes, 2017

Type locality - Holotype female: Bolivia, Santa Cruz: Amboro Road, above Achira Campo (5,000-5,800'). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Compsibidion amboroensis Santos-Silva, Galileo & Wappes, 2017: 5, figs 12-17.

5. *Compsibidion angulare* (Thomson, 1867)

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Octoplon angulare Thomson, 1867: 159; 1878a: 6 (type).

Compsibidion angulare; Martins, 1969: 739, fig. 390; Monné, M.A., 1993e: 41 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 345 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 320, fig. 342; Monné, M.L. *et al.*, 2010: 241 (distr.).

6. *Compsibidion antonietae* Nascimento & Santos-Silva, 2018

Type locality - Holotype male: Brazil, São Paulo: Itú (Fazenda Pau d'Alho). (MZSP). **Distribution** - Brazil (Goiás, Bahia, São Paulo).

Compsibidion antonietae Nascimento & Santos-Silva, 2018a: 7, figs 11-16.

7. *Compsibidion balium* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Espírito Santo: Conceição da Barra (Pedro Canário). (MNRJ). **Distribution** - Brazil (Espírito Santo).

Compsibidion balium Napp & Martins, 1985b: 136, fig. 2; Monné, M.A., 1993e: 41 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 346 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007c: 265, fig. 259; Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

8. *Compsibidion basale* (White, 1855)

Type locality - Holotype female: Brazil, Pará: Tapajós. (BMNH). **Distribution** - French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Connarus perrottetii* (A.P. de Candolle) Planchon (Connaraceae).

Ibidion basale White, 1855: 229.

Octoplon (?) basale; Thomson, 1867: 158.

Ibidion (?) basale; Lacordaire, 1868: 332.

Compsa basalis; Bates, 1870: 302.

Compsibidion basale; Martins, 1965a: 93; 1969: 808, pl. 21, fig. 3; Monné, M.A., 1993e: 41 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Tavakilian *et al.*, 1997: 324 (hosts); Monné, M.A., 2001b: 15 (cat. hosts); Monné, M.A., 2005: 346 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007c: 280, fig. 282; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Giuglaris, 2012: 62 (distr.).

9. *Compsibidion callispilum* (Bates, 1870)

Type locality - Holotype female: Brazil, Pará. (MNHN). **Distribution** - Venezuela, French Guiana, Brazil (Pará, Piauí), Bolivia.

Octoplon callispilum Bates, 1870: 293.

Compsibidion callispilum; Martins, 1969: 729, fig. 389; 1971a: 1454; Joly, 1991: 45, figs 62-63; Monné, M.A., 1993e: 41 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 346 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 321, fig. 300; Morvan & Morati, 2011: 24, fig. 61 (distr.); Martins *et al.*, 2014a: 376 (distr.).

10. *Compsibidion campestre* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Pernambuco, Piauí, Alagoas, Paraíba, Bahia, Minas Gerais, São Paulo), Bolivia (Santa Cruz, Tarija), Argentina (Jujuy, Salta, Tucumán, Santiago del Estero).

Octoplon campestre Gounelle, 1909a: 667; Martins, 1962d: 107, fig. 9.

Compsibidion campestre; Martins, 1969: 690, figs 376, 383 (syn); 1971c: 150 (distr.); Monné, M.A., 1993e: 41 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Maia *et al.*, 2003: 408 (distr.); Monné, M.A., 2005: 346 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 327, fig. 350; Monné, M.L. *et al.*, 2010: 241 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 283 (distr.); Martins & Galileo, 2012a: 204 (distr.); Wappes *et al.*, 2013: 7 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 485 (distr.).

Gnomidolon perelegans Melzer, 1933: 368; Bachmann & Di Iorio, 2002: 75 (types).

Octoplon perelegans; Prosen, 1961: 127; Martins, 1962d: 106, 107, fig. 8.

Type locality - Holotype female: Argentina, Salta. (MACN).

11. *Compsibidion capixaba* (Martins, 1962)

Type locality - Holotype female: Brazil, Espírito Santo: Córrego do Itá. (MNRJ). **Distribution** - Brazil (Bahia, Piauí, Minas Gerais, Espírito Santo).

Ibidion capixaba Martins, 1962e: 156, figs 33, 37.

Compsibidion capixaba; Martins, 1969: 687, fig. 408, pl. 19, fig. 2; Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 41 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 346 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 281, fig. 284; Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Monné, M.A. & Monné, M.L., 2016: 21 (holotype); Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

12. *Compsibidion carenatum* Martins, 1969

Type locality - Holotype male: Brazil, Espírito Santo. (USNM). **Distribution** - Brazil (Espírito Santo).

Compsibidion carenatum Martins, 1969: 767, figs 412, 416, 422; Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 346 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 295, figs 299, 302, 303; Lingafelter *et al.*, 2014: 37, figs 38c, d (holotype);

13. *Compsibidion charile* (Bates, 1870)

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Ecuador, Colombia, French Guiana, Brazil (Amapá, Amazonas, Pará, Rondônia). **Host plants** - *Bauhinia guianensis* Aublet (Caesalpinaceae).

Octoplon charile Bates, 1870: 297.

Compsibidion charile; Martins, 1969: 793, fig. 399; 1971c: 155 (distr.); Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Tavakilian *et al.*, 1997: 329 (hosts); Monné, M.A., 2001b: 15 (cat. hosts); Monné, M.A., 2005: 346 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007c: 274, fig. 269; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 62 (distr.); Taboada-Verona & Botero, 2019: 599, fig. 12 (distr.); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 4 (distr.); Souza *et al.*, 2021: 210

14. *Compsibidion circumflexum* Martins, 1971

Type locality - Holotype male: Argentina, Córdoba: Calamuchita (El Sauce). (MLPA). **Distribution** - Brazil (Bahia), Argentina (Salta, Catamarca, Tucumán, Santiago del Estero, La Rioja, Córdoba, San Juan, Chaco, Entre Ríos, Buenos Aires), Paraguay, Bolivia (Santa Cruz), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinopsis quebracho-colorado* (Schlechtendal) F.A.Barkley (Anacardiaceae), *Dolichandra cynanchoides* Chamisso, *Tabebuia ipe* Martius (Bignoniaceae), *Celtis iguanaea* Jacquin, *C. pallida* Torrey, *C. tala* Gillies ex Planchon (Cannabaceae), *Acacia atramentaria* Benthham, *Prosopis affinis* Sprengel, *P. alba* Grisebach, *P. chilensis* (Molina) Stuntz, *Senegalia bonariensis* (Gillies ex Hook & Arn.)Seigler & Ebinger, *S. praecox* (Grisebach) Siegler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger, *V. macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger, (Mimosaceae), *Passiflora caerulea* Linnaeus (Passifloraceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Cardiospermum grandiflorum* Swartz, *Paullinia elegans* Cambessédes, *Serjania glabrata* Kunth (Sapindaceae), *Vitis tweedieana* Baker (Vitaceae).

Compsibidion circumflexum Martins, 1971a: 1462; 1971c: 157 (distr.); Di Iorio, 1993a: 48, 50, 51 (hosts); 1994b: 19, 21; Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; 1996b: 554, 557, 559 (hosts); 1997a: 152, 153 (hosts); 1997b: 162, 163 (hosts); González & Di Iorio, 1997: 169, 170, 171, 172 (hosts); Cabrera & Fernández, 2000: 34 (holotype); Monné, M.A., 2001b: 16 (cat. hosts); Bachmann & Di Iorio, 2002: 64 (type); Di Iorio, 2004c: 37 (distr.); Monné, M.A., 2005: 347 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Di Iorio, 2006b: 166 (distr., hosts); Martins & Galileo, 2007c: 290, fig. 291; Martins, Galileo & Santos-Silva, 2015b: 292 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

15. *Compsibidion cleophile* (Thomson, 1865)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Eucalyptus* sp. (Myrtaceae).

Octoplon cleophile Thomson, 1865: 574; 1867: 158; 1878a: 6 (type); Lacordaire, 1868: 331; Martins, 1964a: 129 (syn.).

Compsibidion cleophile; Martins, 1969: 772, pl. 23, fig. 4; 1971c: 152 (distr.); Zajciw, 1974a: 53 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Berti Filho, 1997: 52 (hosts); Monné, M.A., 2005: 347 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 301, fig. 306; Monné, M.L. *et al.*, 2010: 241 (distr.); Martins *et al.*, 2014b: 607 (distr.); Monné, M.L. & Monné, M.A., 2017b: 217 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

Octoplon adelphum Thomson, 1867: 158; 1878a: 6 (type).

Type locality - Holotype female: Brazil. (MNHN).

Octoplon laesicolle; Thomson, 1864: 218 (not Germar, 1823).

16. *Compsibidion clivum* Martins, 1971

Type locality - Holotype male: Venezuela, Aragua: Rancho Grande (1100 m). (MIZA). **Distribution** - Venezuela.

Compsibidion clivum Martins, 1971a: 1453; Joly 1991: 46, figs 9, 65; Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 347 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 293, fig. 298.

17. *Compsibidion concisum* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Compsibidion concisum Napp & Martins, 1985b: 138, fig. 4; Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 347 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 313, fig. 334; Monné, M.A. *et al.*, 2017a: 23 (holotype).

18. *Compsibidion crassipede* Martins, 1971

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra. (MZSP). **Distribution** - Brazil (Bahia, São Paulo, Mato Grosso do Sul), Paraguay, Argentina (Salta).

Compsibidion crassipede Martins, 1971a: 1460; 1971c: 156 (distr.); Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Cabrera & Fernández, 2000: 35 (paratype); Monné, M.A., 2005: 347 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 288, fig. 292; Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Monné, M.A. *et al.*, 2017a: 23 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

19. *Compsibidion decemmaculatum* (Martins, 1960)

Type locality - Holotype male: Ecuador, Provincia Manabi. (USNM). **Distribution** - Ecuador.

Heterachthes decemmaculatus Martins, 1960j: 175, figs 4, 9; Lingafelter *et al.*, 2014: 50, figs 53o, p (holotype).

Compsibidion decemmaculatum; Martins, 1969: 754, fig. 411; Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 347 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 260, figs 253-255.

20. *Compsibidion decoratum* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Piauí).

Octoplon decoratum Gounelle, 1909a: 665.

Compsibidion decoratum; Martins, 1969: 781, fig. 393; 1971c: 155 (distr.); Monné, M.A., 1993e: 42 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M. A., 2005: 347 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 307, fig. 294; Martins & Galileo, 2013b: 319 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 133 (distr.).

21. *Compsibidion derivativum* Martins, 1971

Type locality - Holotype male: Brazil, Mato Grosso: Cáceres. (DZUP). **Distribution** - Brazil (Mato Grosso).

Compsibidion derivativum Martins, 1971a: 1454; Marinoni *et al.*, 1992: 105 (type); Monné, M.A., 1993e: 43 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M. A., 2005: 347 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 302; Monné, M.A. *et al.*, 2017b: 344, fig. 5 (holotype).

22. *Compsibidion devesai* Audureau, 2022

Type locality - Holotype male : Peru, Oxapampa, 3ozuzo (AACP). **Distribution** – Peru
Compsibidion devesai Audureau, 2022 : 57, fig. 3

23. *Compsibidion divisum* Martins, 1969

Type locality - Holotype male: Brazil, Bahia: Cachimbo [Campinarana]. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Rio de Janeiro).

Compsibidion divisum Martins, 1969: 769; Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Monné, M.A., 1993e: 43 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 348 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 297; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14, fig. 40 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017: fig. 1.68; Monné, M. L. & Monné, M.A., 2017b: 218 (distr.).

Octoplon unifasciatum; Zikán & Zikán, 1944: 11 (distr., not Gounelle, 1909).

24. *Compsibidion elianae* Martins & Galileo, 2012

Type locality - Holotype female: Brazil, Goiás: Goiania (Campus da Universidade Federal do Goiás). (MZSP). **Distribution** - Brazil (Piauí, Goiás).

Compsibidion elianae Martins & Galileo, 2012a: 203, fig. 7; Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2017a: 23 (holotype).

25. *Compsibidion fairmairei* (Thomson, 1865)

Type locality - Holotype male: Chile [?]. (MNHN). **Distribution** - Brazil (Maranhão, Goiás, Mato Grosso, Sergipe, Alagoas, Bahia, Distrito Federal, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Salta, Catamarca, Tucumán, Santiago del Estero, Chaco, Buenos Aires), Uruguay. **Host plants** - *Cardiospermum grandiflorum* Swartz, *Serjania* sp., *Urvillea uniloba* Radlkofer (Sapindaceae).

Ibidion fairmairei Thomson, 1865: 572; 1878a: 6 (type).

Ibidion (*Heterachthon*) *fairmairei*; Thomson, 1867: 148.

Compsa fairmairei; Lacordaire, 1868: 333; Philippi, 1887: 769 (cat.).

Compsibidion fairmairei; Martins, 1969: 708, figs 365-369, 386; 1971a: 1452 (distr., hosts); 1971c: 151 (distr.); Viana, 1972a: 282 (distr.); Monné, M.A. & Zajciw, 1972: 49 (distr.); Zajciw, 1974a: 54 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 43 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M. A., 2001b: 16 (cat.); Maia *et al.*, 2003: 408 (distr.); Monné, M.A., 2005: 348 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 286, figs 288, 289; Martins, Galileo & Limeira-de-Oliveira, 2009b: 509 (distr.); Di Iorio & Farina, 2009: 86 (hosts); Monné, M.L. *et al.*, 2010: 241 (distr.); Machado *et al.*, 2012: 188 (hosts); Nascimento, Botero & Bravo, 2016: 557 (distr.); Nascimento *et al.*, 2017: 354, fig. 24 (distr.); Monné, M.L. & Monné, M.A., 2017b: 218 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 485 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2485 (distr.)

Compsa arcufera Gounelle, 1909a: 669; Bruch, 1912: 192 (cat.).

Octoplon arcuferum; Martins, 1965a: 103.

Type locality - Holotype male: Brazil, Minas Gerais. (MNHN).

26. *Compsibidion giuglarisi* Audureau, 2022

Type locality - Holotype male: French Guiana, oute de Kaw, PK 30,5 (AACP) **Distribution** – French Guiana

Compsibidion giuglarisi Audureau, 2022: 60, fig. 5

27. *Compsibidion graphicum* (Thomson, 1867)

Type locality - Holotype female: Brazil. (MNHN). **Distribution** -Peru, Brazil (Pará, Goiás, Mato Grosso, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Ecuador, Bolivia (Beni, Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta, Tucumán, Misiones, Corrientes). **Host plants** - *Siolmatra brasiliensis* (Cogniaux) Baillon (Cucurbitaceae), *Piptadenia communis* Benth, *P. gonoacantha* Macbride (Mimosaceae).

Ibidion graphicum Thomson, 1867: 135; 1878a: 6 (type).

Octoplon graphicum; Gounelle, 1909a: 667.

Compsibidion graphicum; Martins, 1969: 734, figs 370, 372, 374, 375, 377, pl. 23, fig. 2; 1971a: 1454 (distr.); 1971c: 152 (distr.); Viana, 1972a: 282 (distr.); Zajciw, 1974a: 56 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 43 (cat.); Monné M.A. & Giesbert, 1994: 74 (checklist); Di Iorio, 1993a: 51 (hosts); 1997a: 152 (hosts); Monné, M.A., 2001b: 16 (cat. hosts); Di Iorio, 2004c: 37 (distr.); Monné, M.A., 2005: 348 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 314, figs 335-337, 339; Martins, Galileo & Limeira-de-Oliveira, 2009b: 509 (distr.); Monné, M. L., Monné, M. A. & Mermudes, 2009: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Bezark, 2013: 44 (distr.); Wappes *et al.*, 2013: 7 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.L. & Monné, M.A., 2017b: 218 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 86, 1 fig.; Silva *et al.*, 2020: 9 (pherom.); Audureau, 2022: 62 (distr.)

Lylibaenum antennatum Thomson, 1867: 156; 1878a: 6 (type).

Octoplon antennatum; Gounelle, 1909a: 666 (distr.); Zikán & Zikán, 1944: 11 (distr.); Martins, 1962d: 97, fig. 6; Silva, A.G. *et al.*, 1968: 391 (hosts).

Type locality - Holotype male: Brazil. (MNHN).

28. *Compsibidion guanabarinum* (Martins, 1962)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Represa Rio Grande). (MNRJ).

Distribution - Brazil (Bahia, Espírito Santo, Rio de Janeiro).

Compsa guanabarina Martins, 1962e: 138, figs 18, 19; Monné, M.A., 1993e: 44 (cat.); Julio8Giorgi & Monné, M.A., 2000: 7 (holotype).

Compsibidion guanabarinum; Martins, 1965a: 93; 1969: 811, figs 431, 432; 1971c: 155 (distr.); Zajciw, 1974a: 54 (distr.); Monné M.A. & Giesbert, 1994: 74 (checklist); Monné, M.A., 2005: 348 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 275, figs 270, 271; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 21 (holotype); Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

29. *Compsibidion icaensis* Audureau, 2022

Type locality - Holotype male: Peru, Ica (AACCP). **Distribution** - Peru

Compsibidion icaensis Audureau, 2022: 59, fig. 4

30. *Compsibidion ilium* (Thomson, 1864)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Peru, Venezuela?, Brazil (Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz).

Lylibaenum ilium Thomson, 1864: 216; 1867: 156; 1878a: 6 (type); Lacordaire, 1868: 334.

Octoplon ilium; Gounelle, 1909a: 666; Zikán & Zikán 1944: 11 (distr.).

Compsibidion ilium; Martins, 1969: 693, figs 379-381, 418, pl. 22, fig. 2; 1971c: 150 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Monné, M.A., 1993e: 44 (cat.); Monné M.A. & Giesbert, 1994: 74 (checklist); Monné, M.A., 2005: 349 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 303, figs 308-310, 338; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Monné, M.A. & Chaboo, 2015: 56 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.).

31. *Compsibidion inflatum* Martins & Galileo, 2014

Type locality - Holotype male: Ecuador, Guayas: Sabanilla. (CASC). **Distribution** - Ecuador.

Compsibidion inflatum Martins & Galileo, 2014a: 493, fig. 1.

32. *Compsibidion inornatum* (Martins, 1962)

Type locality - Holotype female: Brazil, São Paulo: Monte Alegre (Fazenda Santa Maria, 1100 m) (MZSP). **Distribution** - Brazil (Bahia, Rio de Janeiro, São Paulo).

Ibidion inornatum Martins, 1962a: 302, fig 41b.

Compsibidion inornatum; Martins, 1969: 761, fig. 413; Monné, M.A., 1993e: 44 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Monné, M.A., 2005: 349 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 259, fig. 249; Monné, M.A. *et al.*, 2017a: 23 (holotype) ; Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

33. *Compsibidion litturatum* (Martins, 1960)

Type locality - Holotype male: Venezuela, Aragua: Maracay. (USNM). **Distribution** - Panama, Colombia, Venezuela.

Octoplon litturatum Martins, 1960e: 91, figs 3, 5; 1965c: 205; Lingafelter *et al.*, 2014: 90, figs 99o, p (holotype).

Compsibidion litturatum; Martins, 1969: 731; Joly, 1991: 46, figs 66-68; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993e: 44 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 349 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 323, figs 343-346; García, 2019 b: 428, (distr.)

34. *Compsibidion maculatum* Martins, Galileo & Limeira-de-Oliveira, 2011

Type locality - Holotype female: Brazil, Maranhão: Carolina (Cachoeira Pedra Caída). (MZSP). **Distribution** - Brazil (Maranhão, Piauí).

Compsibidion maculatum Martins, Galileo & Limeira-de-Oliveira, 2011: 283, fig. 7; Monné, M.A. *et al.*, 2017a: 23 (holotype); Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

35. *Compsibidion manauara* Martins & Galileo, 2012

Type locality - Holotype female: Brazil, Amazonas: Manaus (PDBFF, Projeto Diversidade5Biológica em Fragmento Florestal). (INPA). **Distribution** - Brazil (Amazonas).

Compsibidion manauara Martins & Galileo, 2012a: 206, fig. 11; Monné, M.A. *et al.*, 2017b: 349 (holotype).

36. *Compsibidion maronicum* (Thomson, 1867)

Type locality - Holotype: French Guiana, Rio Maroni. (MNHN). **Distribution** - Panama, Trinidad, Venezuela, Colombia, Guyana, French Guiana, Surinam, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Maranhão), Peru, Bolivia (Santa Cruz).

Ibidion maronicum Thomson, 1867: 135; 1878a: 6 (type); Bodkin, 1919: 268 (distr.); Williams, 1931: 225 (distr.); Martins, 1964c: 207 (syn.).

Compsibidion maronicum; Martins, 1969: 783 (syn.); 1971a: 1456 (distr.); 1971c: 155; Joly, 1991: 47, figs 10, 69-71; Aguiar & Bührnheim, 1998: 455 (phor.); Monné, M.A., 1993e: 44 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist) ; Martins & Galileo, 2002d: 15 (distr.); Monné, M.A., 2005: 349 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007c: 309; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 509 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 62 (distr.); Bezark, 2013: 44 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.); Souza *et al.*, 2021: 210

Ibidion herse Thomson, 1867: 136; 1878a: 6 (type).

Type locality - Holotype: French Guiana, Cayenne. (MNHN).

Ibidion oedicneme Bates, 1870: 298

Type locality - Holotype male: Brazil, Amazonas: São Paulo de Olivença. (MNHN).

Ibidion rubellum Bates, 1870: 298; Aurivillius, 1919: 3 (distr.).

Syntypes localities - Syntypes male and female: Brazil, Amazonas: Ega [Tefê]. Pará: Rio Tapajós. (MNHN)

Ibidion leprieuri Bates, 1870: 299.

Syntypes localities - Syntypes female: French Guiana, Cayenne. Brazil, Pará: Óbidos. (MNHN ?)

Ibidion dilectum Bates, 1870: 299.

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN).

Heterachthes deliciolus Bates, 1870: 305.

Type locality - Holotype female: Brazil, Pará: Óbidos. (MNHN).

37 *Compsibidion marqueti* Audureau, 2015

Type locality - Holotype female: Nicaragua, Matagalpa: Tuma-La Dalia, Ecologde La Sombra, 900 m. (MNHN). **Distribution** - Nicaragua.

Compsibidion marqueti Audureau, 2015: 65, fig. 3; Audureau & Roguet, 2018: 64 (distr.).

38. *Compsibidion megarthron* (Martins, 1962)

Type locality - Holotype male: Brazil, São Paulo: Santa Cruz das Palmeiras (Fazenda Agroceres) (IBSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Octoplon megarthron Martins, 1962a: 279, figs 10, 37.

Compsibidion megarthron; Martins, 1969: 759, fig. 415, pl. 23, fig. 4; Monné, M.A., 1993e: 44 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist); Monné, M.A., 2005: 349 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 258, figs 251,257.

39. *Compsibidion melancholicum* Martins, 1969

Type locality - Holotype female: Brazil. (AMNH). **Distribution** - Brazil (Mato Grosso).

Compsibidion melancholicum Martins, 1969: 726, fig. 388; Napp & Martins, 1985b: 140; Monné, M.A., 1993e: 44 (cat.); Monné M.A. & Giesbert, 1994 : 74 (checklist); Monné, M.A., 2005: 349 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 322.

40. *Compsibidion meridionale* Martins, 1969

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (AMNH). **Distribution** - Brazil (Santa Catarina).

Compsibidion meridionale Martins, 1969: 775, fig. 404; Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 300, fig. 307.

41. *Compsibidion monnei* Martins, 1969

Type locality - Holotype male: Uruguay, Artigas: Río Uruguay (Confluencia del Arroyo Guaviyú com el Río Uruguay). (MZSP). **Distribution** - Uruguay.

Compsibidion monnei Martins, 1969: 703, figs 363, 385; Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 291, fig. 297; Monné, M.A. *et al.*, 2017a: 23 (holotype).

42. *Compsibidion morrissi* Galileo & Santos-Silva, 2016

Type locality - Holotype female: Bolivia, Santa Cruz : 4 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Compsibidion morrissi Galileo & Santos-Silva, 2016b : 399, figs 13-15.

43. *Compsibidion multizonatum* Martins, 1969

Type locality - Holotype female: Brazil, Pará: Santarém. (CMNH). **Distribution** - Venezuela, French Guiana, Brazil (Pará, Amazonas). **Host plants** - *Tontelea nectandrifolia* (A.C.Smith) A.C.Smith (Celastraceae).

Compsibidion multizonatum Martins, 1969: 796, figs 400, 424; Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Tavakilian *et al.*, 1997: 336 (hosts); Monné, M.A., 2001b: 16 (cat. hosts); Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007c: 269, fig. 265 (syn.); Touroult *et al.*, 2010: 29; Giuglaris, 2012: 62 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 486 (distr.).

Compsibidion baria Joly, 1990: 213, fig. 4; 1991: 48, fig. 72; Martins & Galileo, 1999a: 304; Monné, M.A., 2005: 346 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist);

Type locality - Holotype female: Venezuela, Territorio Federal Amazonas: Cerro de la Neblina basecamp (0°50'N, 66°10'W, 140 m.). (MIZA).

44. *Compsibidion muricatum* Martins, 1971

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo).

Compsibidion muricatum Martins, 1971c: 150, figs 9, 19; Zajciw, 1974a: 54 (distr.); Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 308; Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

45. *Compsibidion mysticum* Martins, 1969

Type locality - Holotype male: Panama, Canal Zone: Barro Colorado Island. (AMNH). **Distribution** - Panama.

Compsibidion mysticum Martins, 1969: 786, figs 394, 423; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist);

46. *Compsibidion nigroterminatum* (Martins, 1965)

Type locality - Holotype male: Brazil, Rio de Janeiro: Itatiaia (700 m). (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Rio de Janeiro).

Octoplon nigroterminatum Martins, 1965c: 206, fig. 1.

Compsibidion nigroterminatum; Martins, 1969: 699; Zajciw, 1972a: 53 (distr.); Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 298; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14, fig. 41 (distr); Monné, M. L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:12 (distr.); Monné, M.A. *et al.*, 2017a: 23 (holotype).

47. *Compsibidion niveum* (Martins, 1962)

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (USNM). **Distribution** - Brazil (Rio de Janeiro, Santa Catarina).

Compsa nivea Martins, 1962e: 143, figs 2, 22; Lingafelter *et al.*, 2014: 107, figs 118s, t (holotype).

Octoplon niveum; Martins, 1965a: 103.

Compsibidion niveum; Martins, 1969: 706; Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 292, fig. 293; Monné, M.L. *et al.*, 2010: 241 (distr.).

48. *Compsibidion novalimae* Martins & Galileo, 2012

Type locality - Holotype female: Brazil, Minas Gerais: Nova Lima (DZUP). **Distribution** - Brazil (Minas Gerais).

Compsibidion novalimae Martins & Galileo, 2012a: 204, fig. 8; Monné, M.A. *et al.*, 2017b: 344 (holotype).

49. *Compsibidion omissum* Martins, 1969

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNH). **Distribution** - Brazil (Goiás).

Compsibidion omissum Martins, 1969: 701, fig. 384; Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 328, fig. 351.

50. *Compsibidion orpa* (White, 1855)

Type locality - Holotype male: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Brazil (Pará).

Ibidion orpa White, 1855: 227.

Octoplon (?) orpa; Thomson, 1867: 158.

Gnomidolon orpa; Lacordaire, 1868: 330.

Octoplon orpa; Bates, 1870: 290.

Compsibidion orpa; Martins, 1969: 745, figs 391, 407, 410; Monné, M.A., 1993e: 45 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 350 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 325, fig. 349.

51. *Compsibidion paradoxum* Martins, 1971

Type locality - Holotype male: Colombia, Magdalena: Santa Marta. (ZMHB). **Distribution** - Colombia. *Compsibidion paradoxum* Martins, 1971c: 157, figs 11, 21; Monné, M.A., 1993e: 46 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 282, fig. 285; García, 2019a : 428, figs 1-4 (distr.)

52. *Compsibidion paragraphycum* Martins & Galileo, 2013

Type locality - Holotype male: Brazil, Piauí: Caracol (Parque Nacional da Serra das Confusões, Fonte dos Bois). (UEFS). **Distribution** - Brazil (Piauí). *Compsibidion paragraphycum* Martins & Galileo, 2013b: 319, fig. 1; Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 133 (distr.).

53. *Compsibidion paulista* (Martins, 1962)

Type locality - Holotype female: Brazil, São Paulo: São Paulo (Cantareira). (MNRJ). **Distribution** - Brazil (Minas Gerais, São Paulo). *Octoplon paulista* Martins, 1962e: 131, figs 11, 17; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype). *Compsibidion paulista*; Martins, 1969: 697, fig. 382; Monné, M.A., 1993e: 46 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 311, fig. 332; Monné, M.A. & Monné, M.L., 2016: 21 (holotype); Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

54. *Compsibidion peti* Martins & Galileo, 2012

Type locality - Holotype male: Brazil, Minas Gerais: Santa Bárbara (Peti, CEMIG). (MZSP). **Distribution** - Brazil (Minas Gerais). *Compsibidion peti* Martins & Galileo, 2012a: 204, fig. 9; Monné, M.A. *et al.*, 2017a: 23 (holotype).

55. *Compsibidion pictum* Galileo, Martins & Nascimento, 2014

Type locality - Holotype female: Brazil, Piauí: Caracol (Parque Nacional da Serra das Confusões, Riacho dos Bois). (UEFS). **Distribution** - Brazil (Piauí). *Compsibidion pictum* Galileo, Martins & Nascimento, 2014: 396, fig. 8.

56. *Compsibidion polyzonum* (Bates, 1870)

Type locality - Holotype female: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Pará). *Octoplon polyzonum* Bates, 1870: 291. *Compsibidion polyzonum*; Martins, 1969: 798, fig. 401; Monné, M.A., 1993e: 46 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 270, fig. 266.

57. *Compsibidion psydrum* Martins, 1969

Type locality - Holotype male: Peru, Loreto: Nr. Aramango. (USNM). **Distribution** - Peru. *Compsibidion psydrum* Martins, 1969: 806, fig. 426; Monné, M.A., 1993e: 46 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 276, figs 272, 283; Monné, M.A. *et al.*, 2012: 16 (distr.); Lingafelter *et al.*, 2014: 304, figs 137c, d (holotype); Monné, M.A. & Chaboo, 2015: 57 (distr.).

58. *Compsibidion pumilium* Martins & Galileo, 1999

Type locality - Holotype female: Colombia, Bolívar: Zambrano (Hacienda Monterrey, 9°37'48"N, 74°54'44"W, 70 m). (IAHC). **Distribution** - Colombia. *Compsibidion pumilium* Martins & Galileo, 1999a: 302, fig. 3; 2007c: 268, fig. 264; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist);

59. *Compsibidion punga* Martins & Galileo, 2007

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MZSP). **Distribution** - Brazil (Espírito Santo).

Compsibidion punga Martins & Galileo, 2007c: 317, fig. 295; Monné, M.A. *et al.*, 2017a: 23 (holotype).

60. *Compsibidion quadrisignatum* (Thomson, 1865)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Octoplon quadrisignatum Thomson, 1865: 574; 1867: 158; 1878a: 6 (type); Lacordaire, 1868: 331.

Compsibidion quadrisignatum; Martins, 1969: 777, figs 373, 378, 405; 1971a: 1456 (distr.); 1971c: 154; Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Penteado-Dias, 1978: 35, figs (larva); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 46 (cat.); Monné M.A. & Giesbert, 1994: 75 (checklist); Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 304, figs 311-331; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 218 (distr.).

Ibidion (Tropidion) amabile Thomson, 1867: 138; 1878a: 6 (type).

Type locality - Holotype: Brazil. (MNHN, head and prothorax).

61. *Compsibidion reichardtii* (Martins, 1962)

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia del Sara. (CMNH). **Distribution** - Bolivia (Santa Cruz).

Octoplon reichardtii Martins, 1962d: 97, fig. 3.

Compsibidion reichardtii; Martins, 1969: 750; Monné, M.A., 1993e: 46 (cat.); Monné M.A. & Giesbert, 1994: 75 (checklist); Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 294; Lingafelter, Wappes & Ledezma Arias, 2017: 86, 1 fig.

62. *Compsibidion rubricolle* (Melzer, 1935)

Syntypes locality - Syntypes: Brazil, Rio Grande do Sul: Porto Alegre. (MZSP). **Distribution** - Brazil (Rio Grande do Sul).

Octoplon antennatum var. *rubricolle* Melzer, 1935: 176; Zikán & Wygodzinsky, 1948: 38 (type).

Compsibidion graphicum var. (?) *rubricolle*; Martins, 1969: 739; Monné, M.A., 1993e: 43 (cat.); Monné M.A. & Giesbert, 1994: 75 (checklist); Monné, M.A., 2005: 348 (cat.); Martins & Galileo, 2007c: 317.

Compsibidion rubricolle; Martins & Galileo, 2012a: 207; Monné, M.A. *et al.*, 2017a: 23 (holotype).

63. *Compsibidion rutha* (White, 1855)

Type locality - Holotype female: Brazil, Pará: Tapajós. (BMNH). **Distribution** - French Guiana, Peru, Brazil (Amazonas, Pará).

Ibidion rutha White, 1855: 227.

Octoplon (?) rutha; Thomson, 1867: 158.

Ibidion (?) rutha; Lacordaire, 1868: 332.

Octoplon rutha; Bates, 1870: 296.

Compsibidion rutha; Martins, 1969: 800, pl. 21, fig. 2; 1971c: 155 (distr.); Monné, M.A., 1993e: 46 (cat.); Monné M.A. & Giesbert, 1994: 75 (checklist); Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007c: 271, fig. 262; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.).

64. *Compsibidion simillimum* Martins, 1969

Type locality - Holotype male: Brazil, Bahia: Cachimbo [Campinarana]. (MNHN). **Distribution** - Brazil (Alagoas, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Compsibidion simillimum Martins, 1969: 720, fig. 371; 1971c: 152 (distr.); Zajciw, 1974a: 54 (distr.); Monné, M.A., 1993e: 46 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 351 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 319.

65. *Compsibidion singulare* (Gounelle, 1909)

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás).

Heterachthes singularis Gounelle, 1909a: 671.

Compsibidion singulare; Martins, 1969: 752, figs 329, 406; Monné, M.A., 1993e: 47 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 352 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 261, fig. 256.

66. *Compsibidion sommeri* (Thomson, 1865)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Cochabamba), Argentina (Misiones). **Host plants** - *Mimosa bracaatinga* Hoehne, *M. scabrella* Benthann (Mimosaceae).

Ibidion sommeri Thomson, 1865: 573; 1878a: 6 (type).

Ibidion (Compsibidion) sommeri; Thomson, 1867: 150; Lacordaire, 1868: 332.

Compsa sommeri; Aurivillius, 1912: 110 (cat.); Zikán & Zikán 1944: 11 (distr.); Buck, 1959: 586 (distr.); Zajciw, 1962f: 12 (hosts); Monné, M.A., 2001b: 16 (cat. hosts).

Compsibidion sommeri; Martins, 1965a: 92; 1969: 789, figs 397, 398, pl. 21, fig. 1; 1971c: 155; Silva, A.G. *et al.*, 1968: 387 (hosts); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Monné, M.A., 1993e: 47 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 352 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 272, figs 261, 267, 268; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 218 (distr.); Silva *et al.*, 2020: 9 (pherom.)

67. *Compsibidion sphaeriinum* (Bates, 1870)

Type locality - Holotype female: Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - Brazil (Amazonas, Pará).

Ibidion sphaeriinum Bates, 1870: 300.

Compsibidion sphaeriinum; Martins, 1969: 757, fig. 414; Monné, M.A., 1993e: 47 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 352 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 257, fig. 250.

68. *Compsibidion taperu* Martins & Galileo, 2007

Type locality - Holotype male: Brazil, Pará: Serra Norte (Fofoca). (MPEG). **Distribution** - Brazil (Pará).

Compsibidion taperu Martins & Galileo, 2007c: 326, fig. 296; Monné, M.A. *et al.*, 2017b: 359 (holotype).

69. *Compsibidion tethys* (Thomson, 1867)

Type locality - Holotype female: Guyane inter. (MNHN). **Distribution** - Ecuador, French Guiana, Guyana, Peru, Brazil (Amazonas, Pará).

Ibidion (Tropidion) tethys Thomson, 1867: 145; 1878a: 6 (type).

Octoplon tethys; Martins, 1962d: 97, fig. 6.

Compsibidion tethys; Martins, 1969: 747, pl. 22, fig. 4 (syn.); Monné, M.A., 1993e: 47 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 352 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007c: 329, fig. 340; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.).

Octoplon polychromum Bates, 1870: 295.

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN).

70. *Compsibidion thoracicum* (White, 1855)

Type locality - Holotype female: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Peru, Brazil (Pará, Goiás, Mato Grosso), Bolivia (Beni, Santa Cruz).

Ibidion thoracicum White, 1855: 228.

Octoplon (?) thoracicum; Thomson, 1867: 158.

Ibidion (?) thoracicum; Lacordaire, 1868: 332.

Octoplon thoracicum; Bates, 1870: 296; Gounelle, 1909a: 666 (distr.).

Compsibidion thoracicum; Martins, 1969: 803, pl. 23, fig. 3; 1971a: 1456 (distr.); 1971c: 155 (distr.); Monné, M.A., 1993e: 47 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 352 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 265, fig. 260; Monné, M.A. *et al.*, 2012: 16 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 87, 1 fig.

Compsibidion thoracicum; Carrasco, 1978: 76 (distr., error);

71. *Compsibidion trichocerum* (Martins, 1962)

Type locality - Holotype male: Brazil, Rio de Janeiro: Itatiaia. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Rio de Janeiro).

Octoplon trichocerum Martins, 1962e: 128, figs 6, 10; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype).

Compsibidion trichocerum; Martins, 1969: 718; 1971c: 152 (distr.); Zajciw, 1972a: 53 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 47 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 352 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 299; Monné, M.L., Monné, M. A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 21 (holotype); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 218 (distr.).

72. *Compsibidion triviale* Napp & Martins, 1985

Type locality - Holotype male: Brazil, São Paulo: Botucatu. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Compsibidion triviale Napp & Martins, 1985b: 137, fig. 3; Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993e: 47 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 352 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 283, fig. 286; Monné, M.A. *et al.*, 2017a: 23 (holotype).

73. *Compsibidion truncatum* (Thomson, 1865)

Type locality - Holotype male: Brazil, Santa Catarina. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Ibidion truncatum Thomson, 1865: 574; 1878a: 6 (type).

Ibidion (Compsibidion) truncatum; Thomson, 1867: 150; Lacordaire, 1868: 332.

Compsa truncata; Aurivillius, 1912: 110 (cat.); Martins, 1965a: 103.

Compsibidion truncatum; Martins, 1969: 714, figs 388, 437 (syn.); 1971a: 1452 (distr.); 1971c: 151 (distr.); Viana, 1972a: 283 (distr.); Zajciw, 1974a: 54 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 48 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 353 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 284, fig. 287; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 347, fig. 27 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M. L. & Monné, M. A., 2017b: 219 (distr.); Audureau, 2022: 62 (distr.)

Ibidion albo-cinctum Thomson, 1865: 574.

Ibidion (Compsibidion) albocinctum; Thomson, 1867: 150; Lacordaire, 1868: 332.

Compsa albocincta; Aurivillius, 1912: 109 (cat.); Bosq, 1945: 47 (distr.); Martins, 1965a: 103.

Type locality - Holotype female: Brazil. (MNHN).

Ibidion (Compsibidion) lycoris Thomson, 1867: 153; 1878a: 6 (type).

Compsa lycoris; Aurivillius, 1912: 109 (cat.); Buck, 1959: 586 (distr.); Martins, 1965a: 103.

Type locality - Holotype female: Brazil. (MNHN).

74. *Compsibidion tuberosum* Martins, 1971

Type locality - Holotype female: Brazil, Espírito Santo: Rio Bonito (600 m). (MNRJ). **Distribution** - Brazil (Espírito Santo).

Compsibidion tuberosum Martins, 1971c: 153, figs 10, 22; Zajciw, 1974a: 54 (distr.); Monné, M.A., 1993e: 48 (cat.); Monné M.A. & Giesbert, 1994: 75 (checklist); Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 353 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 312, fig. 333; Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

75. *Compsibidion unifasciatum* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Espírito Santo, São Paulo).

Octoplon unifasciatum Gounelle, 1909a: 666.

Compsibidion unifasciatum; Martins, 1969: 765, figs 417, 421, pl. 22, fig. 3; 1971c: 152 (distr.); Zajciw, 1974a: 54 (distr.); Monné, M.A., 1993e: 48 (cat.); Monné, M.A., 2005: 353 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 296, figs 304, 305.

76. *Compsibidion uniforme* Galileo & Martins, 2011

Type locality - Holotype female: Brazil, Amazonas: Maués (Rio Abacaxis, Campina Capamiri). (INPA). **Distribution** - Brazil (Amazonas, Rondônia).

Compsibidion uniforme Galileo & Martins, 2011: 328, fig. 1; Monné, M.A. *et al.*, 2017b: 349 (holotype).

77. *Compsibidion vandenberghaei* Heffern, Santos-Silva & Nascimento, 2018

Type locality - Holotype female: Nicaragua, Nueva Segovia: Cerro Jesus (1300 m). (DHCO).

Distribution - Nicaragua, Guatemala

Compsibidion vandenberghaei Heffern, Santos-Silva & Nascimento, 2018: 526, figs 1-4.; García & Santos-Silva, 2022: 411, figs 30-35

78. *Compsibidion vanum* (Thomson, 1867)

Type locality - Holotype male: French Guiana, Cayenne. (MNHN). **Distribution** - Mexico (Jalisco, Veracruz, Chiapas), Guatemala, El Salvador, Nicaragua, Costa Rica, Panamá, Venezuela, Guiana, French Guiana, Peru, Brazil (Amazonas, Pará, Mato Grosso, Goiás, Maranhão, Alagoas, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones). **Host plants** - *Schinus terebenthifolius* Raddi (Anacardiaceae), *Terminalia australis* Cambessèdes (Combretaceae), *Lonchocarpus neuroscapha* Benthham (Fabaceae), *Luehea divaricata* C. Martius (Malvaceae), *Trichilia hieronymi* Grisebach (Meliaceae), *Acacia mangium* Willdnow, *Albizia falcata* (Linnaeus) Fosberg, *A. moluccana* Miquel, *Inga* sp., *Parapiptadenia rigida* (Benthham) Brenan (Mimosaceae).

Ibidion (Compsibidion) vanum Thomson, 1867: 151.

Ibidion vanum; Thomson, 1878a: 6 (type); Bates, 1885: 265, pl. 13, fig. 20; Aurivillius, 1900: 411 (distr.).

Compsa vana; Gounelle, 1909a: 668 (distr.); Lima, A.C., 1936: 298 (hosts); Silva, A.G., 1936: 22 (hosts); Fisher, 1944b: 7 (distr.); Zikán & Zikán, 1944: 12 (distr.); Lima, A.C., 1955: 104 (hosts); Buck, 1959: 596 (distr.); Duffy, 1960: 132 (hosts).

Compsibidion vanum; Martins, 1965a: 92; Martins & Chemsak, 1966a: 457; Silva, A.G. *et al.*, 1968: 387 (hosts); Martins, 1969: 813, figs 427-430, 433-436, 438 (syn.); 1971a: 1457 (distr.); 1971c: 156 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Chemsak, Linsley & Mankins, 1980: 31 (distr.); Penteado Dias, 1984: 225, 227, fig. 21 (morphol.); Chemsak, Linsley & Noguera, 1992: 50 (cat.); Costa, E. C. *et al.*, 1992b: 912, 913 (hosts); Monné, M.A., 1993e: 48 (cat.); Monné M.A. & Giesbert, 1994: 75 (checklist); Noguera & Chemsak, 1996: 399 (cat); Martínez, 2000: 88 (distr.); Canettieri & Garcia, 2000: 47; Monné, M.A., 2001b: 17 (cat. hosts); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 353 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Di Iorio, 2006b: 166 (distr., hosts); Hovore, 2006: 372 (distr.); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 277, figs 273-281; Paz *et al.*, 2008: 352 (distr.); Audureau, 2008c: 10 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Swift *et al.*, 2010: 22 (distr.); Maes *et al.*, 2010: 327, 7 figs (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 283 (distr.); Morvan & Morati, 2011: 24 (distr.); Menezes *et al.*, 2012: 52 (distr.); Morales-Morales *et al.*, 2012: 38 (biol.); Nascimento & Bravo, 2014: 133 (distr.);

Lemes *et al.*, 2015: 61 (hosts); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 219 (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); Audureau & Roguet, 2018: 64 (distr.); Audureau, 2022: 62 (distr.)

Compsibidion vanum; Holdefer & Garcia, 2015: 124 (distr.).

Compsa histrionica Bates, 1870: 302.

Compsibidion histrionicum; Martins, 1965a: 93.

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN).

79. *Compsibidion varipenne* Martins, 1969

Type locality - Holotype male: Venezuela, Aragua: Maracay. (ZSMC). **Distribution** - Venezuela, Colombia.

Compsibidion varipenne Martins, 1969: 742, figs 395, 396, 403; 1971a: 1454 (type); Joly, 1991: 49, figs 12, 76-77; Monné, M.A., 1993e: 48 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Martins & Galileo, 2002d: 16 (distr.); 2007c: 324, figs 347, 348; Monné, M.A., 2005: 353 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist);

80. *Compsibidion virgatum* Martins, 1969

Type locality - Holotype male: Peru, San Martín: Tarapoto. (MNHN). **Distribution** - Peru.

Compsibidion virgatum Martins, 1969: 724, fig. 364; Monné, M.A., 1993e: 48 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Monné, M.A., 2005: 354 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 318, fig. 341; Monné, M.A. *et al.*, 2012: 16 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.).

81. *Compsibidion woodleyi* Wappes, Santos-Silva & Galileo, 2018

Type locality - Holotype male: Bolivia, Santa Cruz: Refugio Los Volcanes (4 km N Bermejo; 18°10'S / 63°60'W; 1,045–1,350 m). (FSCA).

Compsibidion woodleyi Wappes, Santos-Silva & Galileo, 2018: 2, figs 1-4.

82. *Compsibidion ybyra* Martins & Galileo, 2012

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Mato Grosso), Bolivia (Santa Cruz).

Compsibidion ybyra Martins & Galileo, 2012a: 206, fig. 10; Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

83. *Compsibidion ytu* Martins, Galileo & Limeira-de-Oliveira, 2011

Type locality - Holotype male: Brazil, Maranhão: Carolina (Cachoeira Pedra Caída). (MZSP).

Distribution - Brazil (Maranhão), Bolivia (Santa Cruz).

Compsibidion ytu Martins, Galileo & Limeira-de-Oliveira, 2011: 283, fig. 8; Wappes *et al.*, 2013: 7, fig. 25 (distr.); Monné, M.A. *et al.*, 2017a: 23 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 87, 1 fig.

84. *Compsibidion zikani* (Melzer, 1933)

Type locality - Lectotype: Brazil, Rio de Janeiro: Itatiaia. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Octoplon zikani Melzer, 1933: 367; Zikán & Zikán, 1944: 11 (distr.); Zikán & Wygodzinsky, 1948: 38 (type).

Compsibidion zikani; Martins, 1969: 821, pl. 21, fig. 4; 1971c: 156 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Monné, M.A., 1993e: 489 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Monné, M.A., 2005: 354 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 262, fig. 258; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.A. *et al.*, 2017a: 23 (lectotype).

Cycnidolon Thomson, 1864

Cycnidolon Thomson, 1864: 217; 1865: 438; 1867: 157; Lacordaire, 1868: 333; Bates, 1870: 306; Gounelle, 1909a: 667; Martins, 1960b: 18; 1969: 844 (rev.); Napp & Martins, 1985b: 140 (key spp.);

Monné, M.A., 1993e: 50 (cat.); Monné, M.A., 2005: 354 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 222 (rev.); Monné, M.A., 2012: 36.

Type-species - *Cynidolon eques* Thomson, 1864 (original designation).

1. *Cynidolon antonkozlovi* Santos-Silva & Nascimento, 2019

Type locality - Holotype male: Colombia, Huila: 25 km SW Gigante (02°20'3475°35'43"W; (777 m).(MZSP). **Distribution** - Colombia.

Cynidolon antonkozlovi Santos-Silva & Nascimento, 2019: 463, figs 74-78.

2. *Cynidolon apicale* Martins & Galileo, 2007

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotes Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Cynidolon apicale Martins & Galileo, 2007c: 233, fig. 238; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 5 (holotype).

3. *Cynidolon approximatum* (White, 1855)

Type locality - Holotype male: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Venezuela, Guyana, French Guiana, Peru, Brazil (Amapá, Amazonas, Pará). **Host plants** - *Bocoa prouacensis* Aublet, *Swartzia guianensis* (Aublet) Urban, *S. polyphylla* A. P. de Candolle (Caesalpiniaceae).

Ibidion approximatum White, 1855: 231.

Phormesium approximatum; Lacordaire, 1868: 335.

Cynidolon approximatum; Thomson, 1867: 157; Bates, 1870: 306; Martins, 1960b: 24, fig. 5; 1960d: 73, fig. 9; 1969: 868; 1971a: 1464 (distr.); 1971c: 159 (distr.); Joly, 1990: 216, fig. 7; 1991: 52, fig. 80; Monné, M.A., 1993e: 50 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Tavakilian *et al.*, 1997: 325; Meurer-Grimes & Tavakilian, 1997: 371 (hosts); Monné, M.A., 2001b: 17 (cat. hosts); Monné, M.A., 2005: 354 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007c: 226, figs 228, 229; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2012: 17 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr., hosts).

4. *Cynidolon batesianum* (White, 1855)

Type locality - Lectotype male: Brazil, Pará: Santarém. (BMNH). **Distribution** - Ecuador, French Guiana, Peru, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Bahia). **Host plants** - *Eperua falcata* Aublet, *E. rubiginosa* Miquel, *Ormosia paraensis* Ducke (Caesalpiniaceae), *Pseudopiptadenia suaveolens* (Miquel) Grimes (Mimosaceae).

Ibidion batesianum White, 1855: 230, pl. 6, fig. 6.

Cynidolon batesianum; Thomson, 1867: 157; Lacordaire, 1868: 333; Bates, 1870: 306; Martins, 1960b: 19, fig. 4; 1960d: 73, fig. 10; 1969: 866; Monné, M.A., 1993e: 50 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Tavakilian *et al.*, 1997: 330, 331, 335 (hosts); Meurer-Grimes & Tavakilian, 1997: 373 (hosts); Monné, M.A., 2001b: 17 (cat. hosts); Monné, M.A., 2005: 354 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Morvan & Morati, 2006: 18 (distr.); Martins & Galileo, 2007c: 227, figs 227, 230; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2012: 17 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr., hosts); Souza *et al.*, 2021: 210, fig. 17

5. *Cynidolon bimaculatum* Martins, 1960

Type locality - Holotype male: Brazil, "São Paulo, Parentes". [Amazonas, São Paulo de Olivença ?]. (MNRJ). **Distribution** - Brazil (Amazonas, Pará).

Cynidolon bimaculatum Martins, 1960b: 22, fig. 8; 1969: 872 (*in syn.*); Napp & Martins, 1985b: 143 (reval.); Monné, M.A., 1993e: 50 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 354 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 228, fig. 234; Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

6. *Cynidolon binodosum* Bates, 1870

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas), Bolivia (Santa Cruz).

Cycnidolon binodosum Bates, 1870: 306; Gounelle, 1909a: 668; Martins, 1969: 871, figs 409, 448; Monné, M.A., 1993e: 50 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Monné, M.A., 2005: 354 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 239, fig. 243.

7. *Cycnidolon bruchi* Napp & Martins, 1985

Type locality - Holotype female: Brazil, Espírito Santo: Santa Teresa. (MZSP). **Distribution** - Brazil (Espírito Santo).

Cycnidolon bruchi Napp & Martins, 1985b: 144, fig. 7; Monné, M.A., 1993e: 50 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Monné, M.A., 2005: 354 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 230, fig. 233; Monné, M.A. *et al.*, 2017a: 24 (holotype).

8. *Cycnidolon caracense* Martins, 1964

Type locality - Holotype male: Brazil, Minas Gerais: Serra do Caraça (Colégio, mata do Tanquinho). (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro).

Cycnidolon caracense Martins, 1964a: 129, figs 1, 8; 1969: 856; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Monné, M.A., 2005: 355 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 236, figs 181, 240; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2017a: 24 (holotype); Monné, M.L. & Monné, M.A., 2017b: 219 (distr.).

9. *Cycnidolon clarkei* Martins & Galileo, 2007

Type locality - Holotype female: Bolivia, Santa Cruz: Provincia Florida (Achira 1300 m). (MZSP). **Distribution** - Bolivia (Santa Cruz).

Cycnidolon clarkei Martins & Galileo, 2007c: 232, fig. 237; Monné, M.A. *et al.*, 2017a: 24 (holotype).

10. *Cycnidolon eques* Thomson, 1864

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro), Paraguay.

Cycnidolon eques Thomson, 1864: 217; 1878a: 6 (type); Lacordaire, 1868: 334; Martins, 1960b: 19, fig. 2; 1960d: 73, fig. 5; 1969: 858, pl. 20, fig. 1; 1971c: 158 (distr.); Viana, 1972a: 284 (distr.); Zajciw, 1974a: 54 (distr.); Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Monné, M.A., 2005: 355 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 237, figs 222, 226; Monné, M.L. *et al.*, 2010: 241 (distr.).

11. *Cycnidolon gounellei* Bruch, 1908

Type locality - Holotype male: Argentina, Tucumán: Tafí Viejo. (MACN). **Distribution** - Paraguay, Bolivia (Santa Cruz), Argentina (Salta, Tucumán, Corrientes).

Cycnidolon gounellei Bruch, 1908: 206, 1 fig; 1912: 192 (cat.); Martins, 1960b: 24, fig. 9; 1960d: 72, figs 2, 3; 1969: 848; 1971a: 1464; Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist); Bachmann & Di Iorio, 2002: 69 (types); Monné, M.A., 2005: 355 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 229, figs 225, 232.

12. *Cycnidolon immaculatum* Galileo & Martins, 2004

Type locality - Holotype male: Bolivia, La Paz: Uyapi (Huanoy). (MZSP). **Distribution** - Bolivia (La Paz).

Cycnidolon immaculatum Galileo & Martins, 2004: 326, fig. 6; Monné, M.A., 2005: 355 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 245, fig. 235; Monné, M.A. *et al.*, 2017a: 24 (holotype).

13. *Cycnidolon minutum* Martins, 1960

Type locality - Holotype male: Argentina, Misiones. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Argentina (Misiones).

Cycnidolon minutum Martins, 1960b: 19; 1960d: 73, fig. 7; 1969: 875 (syn.); 1971c: 159 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 355 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 238, figs 241, 242; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 21 (holotype); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 219 (distr.).

Cycnidolon trichotulum Martins, 1960d: 71, figs 1, 8; 1962e: 135; Julio, Giorgi & Monné, M. A., 2000: 10 (holotype); Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

Type locality - Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

14. *Cycnidolon obliquum* Martins, 1969

Type locality - Holotype male: Brazil, Mato Grosso: Três Lagoas (Fazenda Dr. José Mendes) (MZSP).

Distribution - Venezuela, French Guiana, Brazil (Pará, Mato Grosso, Goiás, Mato Grosso do Sul, Maranhão, Ceará, Piauí, Bahia, Minas Gerais), Peru, Bolivia (Santa Cruz), Paraguay.

Cycnidolon obliquum Martins, 1969: 852, fig. 453; 1971c: 158 (distr.); Joly, 1990: 217, fig. 8; 1991: 53, fig. 81; Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Di Iorio, 2004c: 37 (distr.); Monné, M.A., 2005: 355 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Morvan & Morati, 2006: 18 (distr.); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 234, fig. 239; Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Martins & Galileo, 2013b: 319 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Galileo, Martins & Santos-Silva, 2014a: 9 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.); Monné, M.A. *et al.*, 2017a: 24 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 88, 1 fig.; García, 2019a : 428, (distr.)

Cycnidolon unoculum; Gounelle, 1909a: 668; Martins, 1960b: 24, fig. 6; 1960d: 73, fig. 4 (not Bates, 1870).

Cycnidolon binodosum; Zajciw, 1967c: 7 (not Bates, 1870).

15. *Cycnidolon phormesioides* Martins, 1960

Type locality - Holotype male: Argentina, Salta: Urundel. (MNRJ). **Distribution** - Argentina (Salta, Tucumán), Bolivia (Santa Cruz).

Cycnidolon phormesioides Martins, 1960b: 20; 1960d: 73, fig. 6; 1969: 860; 1971c: 159; Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 355 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 231, fig. 236; Wappes, Lingafelter & Perger, 2011: 3 (distr.); Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

16. *Cycnidolon podicale* (Thomson, 1867)

Type locality - Holotype female: Venezuela. (MNHN). **Distribution** - Venezuela.

Ibidion (Compsibidion) podicale Thomson, 1867: 155; 1878a: 6 (type).

Cycnidolon podicale; Aurivillius, 1912: 108 (cat.); Martins, 1969: 872, figs 449, 450; Joly, 1991: 53, figs 13, 82; Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994 : 75 (checklist) ; Monné, M.A., 2005: 355 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 241, figs 245, 246.

17. *Cycnidolon praecipuum* Martins & Galileo, 2013

Type locality - Holotype female: Bolivia, Santa Cruz: Florida (4 km N Bermejo, Refúgio Los Volcanes. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Cycnidolon praecipuum Martins & Galileo, 2013a: 573, fig. 3; Wappes & Ledezma Arias, 2016: 5 (holotype).

18. *Cycnidolon pulchellum* (Lameere, 1893)

Type locality - Holotype male: Venezuela, Corosal. (ISNB). **Distribution** - Venezuela.

Phormesium pulchellum Lameere, 1893: 274.

Engyium pulchellum; Martins, 1970a: 952.

Cycnidolon pulchellum; Napp & Martins, 1985b: 142 (syn.); Joly, 1991: 54, fig. 83; Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M. A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 242, fig. 247.

Cycnidolon pedunculatum Martins, 1969: 862, figs 447, 454.

Type locality - Venezuela, Distrito Federal: Cerro Naiguatá. (CAPR).

19. *Cycnidolon pumillum* Napp & Martins, 1985

Type locality - Holotype female: Brazil, Minas Gerais: Pedra Azul (700 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Cycnidolon pumillum Napp & Martins, 1985b: 144, fig. 8; Marinoni *et al.*, 1992: 105 (paratype); Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M.A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 240, fig. 244; Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

20. *Cycnidolon rufescens* Martins & Galileo, 2012

Type locality - Holotype male: Brazil, Paraíba: Areia (Brejo Paraibano, Pau Ferro). (UEFS). **Distribution** - Brazil (Paraíba).

Cycnidolon rufescens Martins & Galileo, 2012c: 333, fig. 4.

21. *Cycnidolon sericeum* Martins, 1960

Type locality - Holotype male: Brazil, Bahia. (MZSP). **Distribution** - Peru, Brazil (Amazonas, Pará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro), Bolivia (Santa Cruz).

Cycnidolon sericeum Martins, 1960b: 21, fig. 3; 1960d: 73, fig. 11; 1969: 863, pl. 20, fig. 2 (syn.); 1971a: 1464 (distr.); 1971c: 159 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 244, figs 182, 223, 231; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.); Monné, M.A. *et al.*, 2017a: 24 (holotype); Monné, M.L. & Monné, M.A., 2017b: 219 (distr.).

Cycnidolon guimaraesi Martins, 1964a: 132, figs 2, 9; Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A. & Monné, M.L., 2016: 21 (holotype).

Type locality - Holotype male: Brazil, Pará: Óbidos. (MNRJ).

22. *Cycnidolon spinosum* Napp & Martins, 1985

Type locality - Holotype male: Colombia, Santander: Cararé (Opón Capote, 150 m). (MZSP). **Distribution** - Panama, Colombia.

Cycnidolon spinosum Napp & Martins, 1985b: 143, fig. 6; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 243, fig. 248; Monné, M.A. *et al.*, 2017a: 24 (holotype).

23. *Cycnidolon trituberculatum* Martins, 1969

Type locality - Holotype female: Costa Rica. (SMFD). **Distribution** - Costa Rica.

Cycnidolon trituberculatum Martins, 1969: 850, fig. 446; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Swift *et al.*, 2010: 22 (distr.).

Glomibidion Napp & Martins, 1985

Glomibidion Napp & Martins, 1985b: 134; Monné, M.A., 1993e: 40 (cat.); Monné, M.A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 207 (rev.); Monné, M.A., 2012: 36.

Type-species - *Glomibidion tumidum* Napp & Martins, 1985 (original designation).

1. *Glomibidion trinidadense* (Gilmour, 1963)

Type locality - Holotype male: Trinidad and Tobago: Trinidad: St. Augustine. (CNCI). **Distribution** - Trinidad & Tobago.

Phormesium trinidadensis Gilmour, 1963: 93, pl. 3, fig. 2; Ruetter, 1970: 21 (type).

Engyium trinidadense; Martins, 1970a: 927, fig. 485; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 55 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Monné, M.A., 2005: 366 (cat.).

Compsibidion trinidadense; Martins, 2009: vi.

Glomibidion trinidadense; Galileo, Nascimento & Santos-Silva, 2018: 481; García, 2019a : 428, figs 5-8 (distr.)

2. *Glomibidion tumidum* Napp & Martins, 1985

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12°31'S, 55°37'W, Br. 163. km 500-600, 350 m). (MNRJ). **Distribution** - Brazil (Mato Grosso).

Glomibidion tumidum Napp & Martins, 1985b: 134, fig. 5; Monné, M.A., 1993e: 40 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); & Galileo, 2007c: 208, fig. 206; Monné, M.A. & Monné, M.L., 2016: 22 (holotype) ; Galileo, Nascimento & Santos-Silva, 2018: figs 1-4; García, 2019a : 429, figs 9-11 (distr.)

Megaceron Martins, 1969

Megaceron Martins, 1969: 672; Monné, M.A., 1993e: 40 (cat.); Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 209 (rev.); Monné, M.A., 2012: 36.

Type-species - *Phormesium antennicrassum* Martins, 1960 (original designation).

1. *Megaceron antennicrasum* (Martins, 1960)

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MZSP). **Distribution** - Brazil (Espírito Santo).

Phormesium antennicrassum Martins, 1960c: 53, figs 1, 2.

Megaceron antennicrassum; Martins, 1969: 673, pl. 23, fig. 1; Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 40 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 209, figs 207, 209; Monné, M.A. *et al.*, 2017a: 24 (holotype).

2. *Megaceron australe* (Martins, 1960)

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (MNRJ). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina), Paraguay.

Octoplon australe Martins, 1960j: 176, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype).

Megaceron australe; Martins, 1969: 675, Viana, 1972a: 281 (distr.); Monné, M.A., 1993e: 40 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 210, fig. 208; Monné, M.A. & Monné, M.L., 2016: 22 (holotype).

Neoctoplon Martins, 1969

Neoctoplon Martins, 1969: 826; Monné, M.A., 1993e: 49 (cat.); Martins & Galileo, 2007c: 211 (rev.); Monné, M.A. & Hovore, 2006: 94 (checklist); Monné, M.A., 2012: 36.

Type-species - *Octoplon brunnipenne* Martins, 1960 (original designation).

1. *Neoctoplon brunnipenne* (Martins, 1960)

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (MNRJ). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Santa Catarina).

Octoplon brunnipenne Martins, 1960: 85, figs 1, 4.

Neoctoplon brunnipenne; Martins, 1969: 827, figs 443-445; Zajciw, 1972: 53 (distr.); Monné, M.A., 1993e: 49 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 211, figs 210-213; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 22 (holotype); Monné, M.A. *et al.*, 2016: 13 (distr.)

Neoibidion Monné, 2012

Neoibidion Monné, M.A., 2012: 36 *nomen novum pro Ibidion* Audinet-Serville, 1834a: 542 *non Ibidion* Gory, 1833, Coleoptera, Cerambycidae, Clytini.

Type-species: *Ibidion comatum* Audinet-Serville, 1834 (by subsequent designation Thomson, 1864: 215).

Ibidion Audinet-Serville, 1834a: 542 ; 1834b : 103; Laporte, 1840: 443; Chevrolat *in* D'Orbigny, 1846a: 2; Blanchard, 1845: 152; Desmarest *in* Chenu, 1860: 317; Strauch, 1861: 131; Thomson, 1864: 215; 1867: 133; Lacordaire, 1868: 331; Desmarest *in* Chenu, 1870: 317; Bates, 1870: 297; 1880: 31; Gounelle, 1909a: 676; Martins, 1969: 635; Monné, M.A., 1993e: 38 (cat.); Monné, M.A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 183 (rev.); Vitali, 2015: 10 (nomenclature).

Type-species - *Ibidion comatum* Audinet-Serville, 1834 (subsequent designation, Thomson, 1864: 215).

1. *Neoibidion comatum* (Audinet-Serville, 1834)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo), Paraguay.

Neoibidion comatum; Monné, M. A., 2012: 36.

Ibidion comatum Audinet-Serville, 1834b: 104; Laporte, 1840: 443; Blanchard, 1845: 152 ; White, 1855: 235; Strauch, 1861: 131; Thomson, 1864: 135, 215; 1867: 134; Lacordaire, 1868: 331; Desmarest *in* Chenu, 1870: 317; Martins, 1969: 637, pl. 19, fig. 4 (lect.); Monné, M.A., 1993e : 38 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 356 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 184. fig. 183; Monné, M.L. *et al.*, 2010: 241 (distr.); Vitali, 2015: 10 (nomenclature).

***Neopotiluca* Martins & Galileo, 2008**

Potiluca Martins & Galileo, 2007c: 198.

Neopotiluca Martins & Galileo, 2008b: 280 (new name, not *Potiluca* Galileo & Martins, 2006); Monné, M.A., 2012: 36.

Type-species - *Potiluca brevis* Martins & Galileo, 2007 (original designation).

1. *Neopotiluca brevis* (Martins & Galileo, 2007)

Type locality - Holotype female: Peru, Huanuco: Carpish (2800 m). (CASC). **Distribution** - Peru.

Potiluca brevis Martins & Galileo, 2007c: 199, fig. 190.

Neopotiluca brevis; Martins & Galileo, 2008b: 280; Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.).

***Ophtalmibidion* Martins, 1969**

Ophtalmibidion Martins, 1969: 661; Monné, M.A., 1993e: 39 (cat.); Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 200 (rev.); Monné, M.A., 2012: 36.

Type-species - *Octoplon tetrops* Bates, 1870 (original designation).

1. *Ophtalmibidion antonkozlovi* Santos-Silva, Nascimento & Drumont, 2019

Type locality - Holotype male: Colombia, La Guajira: Carretera Via Palomino-Mingueo (Cabañas El Bosque; 55 m; 11°13'00"N 73°28'29"W). (MZSP). **Distribution** – Colombia.

Ophtalmibidion antonkozlovi Santos-Silva, Nascimento & Drumont, 2019: 5, figs 5-8.

2. *Ophtalmibidion auba* Martins & Galileo, 1999

Type locality - Holotype male: Brazil, Amazonas: Manaus (Reserva Ducke, 26 km NE). (INPA).

Distribution - Brazil (Amazonas).

Ophtalmibidion auba Martins & Galileo, 1999a: 302, fig. 7; Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 204, fig. 202; Monné, M.A. *et al.*, 2017b: 349, fig. 13 (holotype).

3. *Ophthalmibidion gutta* Vlasak & Santos-Silva, 2022

Type locality - Holotype female : French Guiana, Camp Caimans, Kaw Mt., (MZSP). **Distribution** – French Guiana
Ophthalmibidion gutta Vlasak & Santos-Silva, 2022a: 1, fig. 1

4. *Ophthalmibidion luscum* Martins, 1971

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Corumbá. (SMFD). **Distribution** - Brazil (Mato Grosso do Sul, Espírito Santo).
Ophthalmibidion luscum Martins, 1971a: 1449, fig. 705; Monné, M.A., 1993e: 39 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 203, fig. 201; Monné, M.A. *et al.*, 2017c: 5 (distr.).

5. *Ophthalmibidion oculatum* Martins, 1969

Type locality - Holotype female: Brazil, Espírito Santo: Córrego do Itá. (MZSP). **Distribution** - Brazil (Espírito Santo).
Ophthalmibidion oculatum Martins, 1969: 664, fig. 356; Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 39 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M. A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Martins & Galileo, 2007c: 202, fig. 200; Monné, M.A. *et al.*, 2017a: 24 (holotype).

6. *Ophthalmibidion tetrops* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Pará, Mato Grosso, Mato Grosso do Sul, Minas Gerais, São Paulo), Peru, Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).
Octoplon tetrops Bates, 1870: 291; Gounelle, 1909a: 666.
Ophthalmibidion tetrops; Martins, 1969: 662, fig. 359, pl. 20, fig. 4; 1971c: 149 (distr.); Monné, M.A., 1993e: 39 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 94 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 201, figs 197, 199; Monné, M.A. *et al.*, 2012: 17 (distr.); Galileo, Martins & Santos-Silva, 2014a: 11 (distr.); Monné, M.A. & Chaboo, 2015: 57 (distr.).

***Palpibidion* Martins & Galileo, 2003**

Palpibidion Martins & Galileo, 2003b: 227; Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins, 2009: 198; Monné, M.A., 2012: 36.
Type-species - *Palpibidion minimum* Martins & Galileo, 2003 (original designation).

1. *Palpibidion minimum* Martins & Galileo, 2003

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto [do Oeste]. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso), Bolivia (Santa Cruz).
Palpibidion minimum Martins & Galileo, 2003b: 228, fig. 5; Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins, 2009: 199, fig. 232; Monné, M.A. & Monné, M.L., 2016: 22 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 94, 1 fig.

***Prothoracibidion* Martins, 1960**

Prothoracibidion Martins, 1960g: 109; 1969: 642; Monné, M.A., 1993e: 38 (cat.); Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins & Galileo, 2007c: 189 (rev.); Monné, M.A., 2012: 36.
Type-species - *Prothoracibidion flavozonatum* Martins, 1960 (original designation).

1. *Prothoracibidion flavozonatum* Martins, 1960

Type locality - Holotype female: Peru, Cuzco: Huadquina. (USNM). **Distribution** - Ecuador, Peru.
Prothoracibidion flavozonatum Martins, 1960g: 109, figs 7, 11; 1969: 646, fig. 348, pl. 15, fig. 4; 1971c: 149 (distr.); Monné, M.A., 1993e: 38 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins & Galileo, 2007c: 190.

figs 185, 187; Monné, M.A. *et al.*, 2012: 17 (distr.); Lingafelter *et al.*, 2014: 64, figs 69a, b (holotype); Monné, M.A. & Chaboo, 2015: 58 (distr.).

Prothoracibidion flazonatum; Carrasco, 1978: 76 (distr., error);

2. *Prothoracibidion plicatithorax* Martins, 1960

Type locality - Holotype male: Colombia, Meta: Villavicencio. (MZSP). **Distribution** - Colombia.

Prothoracibidion plicatithorax Martins, 1960g: 111, fig. 10; 1969: 644, fig. 348; Monné, M.A., 1993e: 38 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins & Galileo, 2007c: 192; Monné, M.A. *et al.*, 2017a: 24 (holotype).

3. *Prothoracibidion xanthopterum* Martins, 1962

Type locality - Holotype female: Bolivia, Santa Cruz: Santa Cruz (500 m). (USNM). **Distribution** - Bolivia (Cochabamba, Santa Cruz).

Prothoracibidion xanthopterum Martins, 1962a: 281, fig. 12; 1969: 649, fig. 348; 1971c: 149 (distr.); Monné, M.A., 1993e: 38 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 191; Wappes *et al.*, 2013: 7 (distr.); Lingafelter *et al.*, 2014: 347, figs 185w, x (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 95, 1 fig.

Rhysium Pascoe, 1866

Rhysium Pascoe, 1866b: 483; Lacordaire, 1868: 342; Monné, M.A., 1993e: 39 (cat.); Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.A., 2012: 36.

Rhyzium; Martins, 1969: 650 (error); Martins & Galileo, 2007c: 192 (rev.).

Type-species - *Rhysium bimaculatum* Pascoe, 1866 (monotypy).

1. *Rhysium bimaculatum* Pascoe, 1866

Syntypes locality - Syntypes male and female: Bolivia. (BMNH). **Distribution** - Peru, Bolivia (La Paz, Santa Cruz).

Rhysium bimaculatum Pascoe, 1866b: 483; Lacordaire, 1868: 342; Saalas, 1936: 65; Martins, 1969: 652, fig. 349 (syn.); 1971c: 149 (distr.); Monné, M.A., 1993e: 39 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Wappes *et al.*, 2006: 15 (distr.); Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr.); Santos-Silva, Galileo & Wappes, 2017: 15 (distr.)

Rhyzium bimaculatum; Carrasco, 1978: 76 (distr.); Martins & Galileo, 2007c: 194, fig. 191.

Ibidion contracticorne Martins, 1960f: 95, fig. 2; Lingafelter *et al.*, 2014: 45, figs 47s, t (holotype).

Type locality - Holotype male: Bolivia, La Paz: Yanachi (Yungas). (USNM).

2. *Rhysium bivulneratum* (Thomson, 1867)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (?), Colombia.

Ibidion (Tropidion) bivulneratum Thomson, 1867: 141; 1878a: 6 (type).

Rhysium bivulneratum; Martins, 1969: 655, fig. 349 (syn.); Monné, M.A., 1993e: 39 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Martínez, 2000: 89 (distr.); Martins & Galileo, 2002d: 14 (distr.); Monné, M.A., 2005: 358 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist);

Rhyzium bivulneratum; Martins & Galileo, 2007c: 195, fig. 192.

Ibidion inarmatum Martins, 1960f: 94, fig. 3; Lingafelter *et al.*, 2014: 79, figs 85w, x (holotype).

Type locality - Holotype male: Colombia, Antioquia: Angelópolis. (USNM).

3. *Rhysium guttiferum* (Thomson, 1867)

Type locality - Holotype male: Colombia, Departamento Especial: Bogotá. (MNHN). **Distribution** - Colombia.

Ibidion (Tropidion) guttiferum Thomson, 1867: 142; 1878a: 6 (type).

Rhysium guttiferum; Martins, 1969: 658, figs 349, 353; 1971c: 149 (distr.); Monné, M.A., 1993e: 39 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Martínez, 2000: 89 (distr.); Martins & Galileo, 2002d:

15 (distr.); Monné, M.A., 2005: 359 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martinez & Morales, 2020: 1683, fig. 2C

Rhyzium guttiferum; Martins & Galileo, 2007c: 196, figs 193-196.

4. *Rhyzium separatum* (Martins & Galileo, 2007)

Type locality - Holotype male: Bolivia, Santa Cruz: Achira (rodovia para Amboro). (MNKM).

Distribution - Bolivia (Santa Cruz).

Brechmoidion separatum Holotype male: Martins & Galileo, 2007c: 188, fig. 188; Wappes, Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 5 (holotype).

Rhyzium separatum; Santos-Silva, Galileo & Wappes, 2017: 15, figs 27-30.

5. *Rhyzium spilotum* Martins & Galileo, 2007

Type locality - Holotype male: Bolivia, Santa Cruz: Roboré (Chiquitos). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Rhyzium spilotum Martins & Galileo, 2007c: 197, fig. 188; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 8 (holotype).

Tetraopidion Martins, 1960

Tetraopidion Martins, 1960b: 23; 1961: 187; 1969: 834; Monné, M.A., 1993e: 49 (cat.); Monné, M.A., 2005: 359 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins & Galileo, 2007c: 216 (rev.); Monné, M.A., 2012: 37.

Type-species - *Ibidion (Compsibidion) mucoriferum* Thomson, 1867 (original designation).

1. *Tetraopidion geminatum* Martins, 1969

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz. (USNM). **Distribution** - Bolivia (Santa Cruz).

Tetraopidion geminatum Martins, 1969: 840, fig. 452; Monné, M.A., 1993e: 49 (cat.); Monné M.A. & Giesbert, 1994: 76 (checklist); Monné, M.A., 2005: 359 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007c: 219; Lingafelter *et al.*, 2014: 69, figs 74c, d (holotype).

2. *Tetraopidion mucoriferum* (Thomson, 1867)

Type locality - Holotype female: Brazil (MNHN). **Distribution** - Brazil (Goiás, Paraíba, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes), Bolivia (Santa Cruz). **Host plants** - *Bauhinia* sp. (Caesalpiniaceae), *Nectandra* sp. (Lauraceae).

Ibidion (Compsibidion) mucoriferum Thomson, 1867: 154.

Ibidion mucorifer; Thomson, 1878a: 6 (type, error).

Cynidolon mucoriferum; Gounelle, 1909a: 668; Bruch, 1912: 192 (cat.); Bosq, 1943a: 28 (hosts); Zikán & Zikán, 1944: 11 (distr.); Buck, 1959: 585 (distr.); Duffy, 1960: 132 (hosts).

Tetraopidion mucoriferum; Martins, 1960b: 23, figs 12, 13; Zajciw, 1965a: 8 (distr.); Martins, 1969: 836, figs 439-442, 451, pl. 20, fig. 3; 1971a: 1464 (distr.); 1971c: 158 (distr.); Viana, 1972a: 283 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Monné, M.A., 1993e: 49 (cat.); Monné M.A. & Giesbert, 1994: 76 (checklist); Monné, M.A., 2001b: 25 (cat. hosts); Di Iorio, 2004c: 38 (distr.); Monné, M.A., 2005: 359 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins & Galileo, 2007c: 217, figs 217-221; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Monné, M.A. *et al.*, 2016: 13, fig. 6 (distr.); Silva *et al.*, 2020: 13 (pherom.)

Cynidolon modestum Lacordaire, 1868: 334.

Cynidolon modestum; Damoiseau & Cools, 1987: 16 (type, error).

Type locality - Holotype: Brazil (ISNB).

3. *Tetraopidion tetraophthalmum* Martins, 1960

Type locality - Holotype female: Argentina, Salta: Pocitos. (MZSP). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta).

Tetraopidion tetraophthalmum Martins, 1960b: 26; 1969: 843; Monné, M.A., 1993e: 50 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 359 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins & Galileo, 2007c: 221; Perger & Guerra, 2013: 215 (distr.); Monné, M.A. *et al.*, 2017a: 24 (holotype).

4. *Tetraopidion venezuelanum* Martins, 1960

Type locality - Holotype male: Venezuela, Trujillo: Valera. (USNM). **Distribution** - Venezuela.

Tetraopidion venezuelanum Martins, 1960b: 25, fig. 11; 1969: 841, fig. 420; Joly, 1991: 51; Monné, M.A., 1993e: 50 (cat.); Monné, M.A., 2005: 359 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins & Galileo, 2007c: 220, fig. 224; Lingafelter *et al.*, 2014: 342, figs 180o, p (holotype).

COMPSINA Martins & Galileo, 2007

Compsina Martins & Galileo, 2007b: 6; Martins, 2009: 2 (rev.); Bousquet *et al.*, 2009: 49; Bouchard *et al.*, 2011: 474.

Aneuthetochorus Martins, 1968

Aneuthetochorus Martins, 1968b: 25; Napp & Martins, 1984b: 53 (key spp.); Monné, M.A., 1993f: 6 (cat.); Martins, 2005b: 221; 2009: 7; Monné, M.A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.A., 2006: 172 (cat.); Monné, M.A., 2012: 37.

Type-species - *Bomarion bivestitum* Martins, 1962 (original designation).

1. *Aneuthetochorus bivestitus* (Martins, 1962)

Type locality - Holotype: Brazil, São Paulo: São Paulo (Jabaquara). (MNRJ). **Distribution** - Brazil (Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Bomarion bivestitum Martins, 1962c: 149, figs 25, 26; Julio, Giorgi & Monné, M.A., 2000: 4 (holotype).

Aneuthetochorus bivestitus; Martins, 1968b: 25; 2009: 8, fig. 3; Monné, M.A., 1993f: 6 (cat.); Monné, M.A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 22 (holotype).

2. *Aneuthetochorus conjunctus* Napp & Martins, 1984

Type locality - Holotype male: Brazil, Amazonas: Manaus (Reserva Ducke, Am 010, km 26). (INPA).

Distribution - Colombia, Ecuador, Bolivia, French Guiana, Brazil (Amazonas), Peru **Host plants** - *Memora moringiiifolia* (A.P. de Candolle) Sandwith (Bignoniaceae)

Aneuthetochorus conjunctus Napp & Martins, 1984b: 53; Marinoni *et al.*, 1992: 104 (paratype); Monné, M.A., 1993f: 6 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist) ; Martins & Galileo, 2005a: 9 (distr.); Monné, M.A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Morvan & Morati, 2006: 18 (distr.); Martins, 2009: 9, fig. 4; Barbosa, Fonseca & Martins, 2009: 291 (distr.); Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2017b: 349, fig. 14 (holotype).

Aneuthetochorus simplex; Tavakilian *et al.*, 1997: 344 (hosts) Monné, M.A., 2001a: 21 (cat. hosts) (not Martins, 1970).

Aneuthetochorus conjunctus; Audureau, 2022: 61 (error)

3. *Aneuthetochorus punctatus* Martins, Galileo & Limeira-de-Oliveira, 2009

Type locality - Holotype female: Brazil, Maranhão: Mirador (Parque Estadual Mirador, Base da Geraldina). (MZSP). **Distribution** - Brazil (Maranhão).

Aneuthetochorus punctatus Martins, Galileo & Limeira-de-Oliveira, 2009b: 509, fig. 4; Monné, M.A. *et al.*, 2017a: 24 (holotype); Moura & Von Groll, 2017: 443 (paratype).

4. *Aneuthetochorus simplex* Martins, 1970

Type locality - Holotype male: Brazil, Amapá: Porto Santana. (MZSP). **Distribution** - French Guiana, Brazil (Roraima, Amapá, Amazonas, Rondônia, Mato Grosso, Espírito Santo).

Aneuthetochorus simplex Martins, 1970d: 46; Galileo & Martins, *in* Rafael, 1991: 329 (distr.); Monné, M.A., 1993f: 6 (cat.); Monné M.A. & Giesbert, 1994 : 82 (checklist) ; Monné, M.A., 2005: 46 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Morvan & Morati, 2006: 18 (distr.); Martins, 2009: 10;

Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2017a: 24 (holotype).

***Aphatum* Bates, 1870**

Aphatum Bates, 1870: 308; Martins, 1960h: 115; 1970a: 983 (rev.); 2009: 69; Monné, M.A., 1993e: 58 (cat.); Monné, M.A., 2005: 359 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.A., 2012: 37.

Type-species - *Ibidion rufulum* White, 1855 (original designation).

1. *Aphatum rufulum* (White, 1855)

Type locality - Holotype: Brazil, Pará: Santarém. (BMNH). **Distribution** - Brazil (Amazonas, Pará).

Ibidion rufulum White, 1855: 234.

Ibidion (?) rufulum; Lacordaire, 1868: 332.

Aphatum rufulum; Bates, 1870: 308; Martins, 1970a: 984, pl. 26, fig. 2; 2009: 69, fig. 81; Monné, M.A., 1993e: 58 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 359 (cat.) ; Monné, M.A. & Hovore, 2006: 95 (checklist);

***Asynapteron* Martins, 1970**

Asynapteron Martins, 1970b: 1151; 2009: 13; Monné, M.A., 1993e: 68 (cat.); Monné, M.A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.A., 2012: 37.

Type-species - *Octoplon glabriolum* Bates, 1872 (original designation).

1. *Asynapteron contrarium* Martins, 1971

Type locality - Holotype male: Ecuador, Morona-Santiago: Macas. (BMNH). **Distribution** - Ecuador.

Asynapteron contrarium Martins, 1971a: 1472, fig. 709; 2009: 19, fig. 14; Monné, M.A., 1993e: 68 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist);

2. *Asynapteron eburnigerum* (Aurivillius, 1899)

Type locality - Holotype: Guyana. (ZMUC). **Distribution** - Guyana.

Ibidion (Tropidion) eburnigerum Aurivillius, 1899: 265.

Ibidion eburnigerum; Aurivillius, 1912: 112 (cat.).

Tropidion eburnigerum; Martins, 1968a: 475.

Asynapteron eburnigerum; Martins & Napp, 1986b: 237; Monné, M.A., 1993e: 68 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins, 2009: 15, fig. 11.

3. *Asynapteron equatorianum* (Martins, 1960)

Type locality - Holotype female: Ecuador, Guayas: Posorja. (USNM). **Distribution** - Ecuador.

Octoplon equatorianum Martins, 1960e: 89, fig. 9; Lingafelter *et al.*, 2014: 58, figs 61o, p (holotype).

Asynapteron equatorianum; Martins, 1970b: 1158, figs 589, 591; 2009: 17, fig. 12; Monné, M.A., 1993e: 68 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M. A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins & Galileo, 2014a: 495.

4. *Asynapteron glabriolum* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador.

Octoplon glabriolum Bates, 1872: 180; 1880: 30, pl. 6, fig. 6; 1885: 260.

Asynapteron glabriolum; Martins, 1970b: 1152, figs 588, 591; 1971a: 1472 (distr.); Joly, 1991: 70, fig. 103; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993e: 68 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Maes *et al.*, 1994: 8 (distr.); Maes, 1998: 895 (distr.); Martínez, 2000: 88 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins, 2009: 14, figs 7, 9; Swift *et al.*, 2010: 20 (distr.); Maes *et al.*, 2010: 323, 7 figs (distr.); Audureau & Roguet, 2018: 63 (distr.) ; Audureau, 2022: 61 (distr.)

5. *Asynapteron inca* Martins, 1962

Type locality - Holotype male: Peru, Lima: Lima. (MNRJ). **Distribution** - Peru. **Host plants** - *Caesalpinia tinctoria* Dombey ex de Candolle (Caesalpiniaceae), *Inga feuillei* de Candolle (Fabaceae).

Heterachthes inca Martins, 1962d: 95; Julio, Giorgi & Monné, M.A., 2000: 14 (holotype).

Asynapteron inca; Martins, 1970b: 1161, figs 586, 591, 596, pl. 29, fig. 2; 1971a: 1473 (distr.); 1971c: 169 (distr.); Monné, M.A., 1993e: 68 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2001b: 14 (cat. hosts); Monné, M.A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins, 2009: 20, figs 6, 8, 10; Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr., hosts); Monné, M.A. & Monné, M.L., 2016: 22 (holotype).

6. *Asynapteron ranthum* Martins, 1970

Type locality - Holotype male: Ecuador. (MNHN). **Distribution** - Ecuador, Brazil (?).

Asynapteron ranthum Martins, 1970b: 1155, figs 590, 591; 2009: 18, fig. 13; Monné, M.A., 1993e: 68 (cat.); Monné M.A. & Giesbert, 1994 : 76 (checklist) ; Monné, M.A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist);

Octoplon equatorianum Martins, 1960e: 89 (*pars*).

***Bezarkia* Martins & Galileo, 2014**

Bezarkia Martins & Galileo, 2014a: 496.

Type-species - *Bezarkia suturalis* Martins & Galileo, 2014 (original designation).

1. *Bezarkia suturalis* Martins & Galileo, 2014

Type locality - Holotype male: Ecuador, Manabi: vicinity Montecristi (355 m). (CASC). **Distribution** - Ecuador.

Bezarkia suturalis Martins & Galileo, 2014a: 496, fig. 4.

***Cecaibidion* Galileo & Martins, 2001**

Cecaibidion Galileo & Martins, 2001: 94; Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.A., 2012: 37.

Type-species - *Cecaibidion bivittatum* Galileo & Martins, 2001 (original designation).

1. *Cecaibidion bivittatum* Galileo & Martins, 2001

Type locality - Holotype male: Panama, Panama: El Llano (13-18 km N). (FSCA). **Distribution** - Costa Rica, Panama. **Host plants** - *Tachigali tessmannii* Harms (Fabaceae).

Cecaibidion bivittatum Galileo & Martins, 2001: 95, fig. 1; Monné, M.A. & Hovore, 2006: 95 (checklist); Li *et al.*, 2017: 679 (host., ecol.).

***Cephaloplon* Martins & Napp, 1986**

Cephaloplon Martins & Napp, 1986b: 236; Monné, M.A., 1993e: 56 (cat.); Monné, M.A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins, 2009: 11; Monné, M.A., 2012: 37.

Type-species - *Cephaloplon pedunculatum* Martins & Napp, 1986 (original designation).

1. *Cephaloplon pedunculatum* Martins & Napp, 1986

Type locality - Holotype male: Trinidad and Tobago, Trinidad: Morne Bleu (2700'). (CNCI). **Distribution** - Trinidad & Tobago, Venezuela.

Cephaloplon pedunculatum Martins & Napp, 1986b: 237, fig. 9; Joly, 1991: 51, fig. 79; Marinoni *et al.*, 1992: 104 (paratype); Monné, M.A., 1993e: 56 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 360 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins, 2009: 12, fig. 5.

***Cicatrion* Martins, 1970**

Cicatrion Martins, 1970a: 965; 2009: 74; Monné, M.A., 1993e: 56 (cat.); Monné, M.A., 2005: 361 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.A., 2012: 37.

Type-species - *Heterachthes constricticollis* Martins, 1962 (original designation).

1. *Cicatrion calidum* Martins & Napp, 1986

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Cicatrion calidum Martins & Napp, 1986b: 235, fig. 4; Monné, M.A., 1993e: 57 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 7 (holotype); Monné, M.A., 2005: 361 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins, 2009: 76, fig. 88; Monné, M.A. & Monné, M.L., 2016: 22 (holotype).

2. *Cicatrion constricticollis* (Martins, 1962)

Type locality - Holotype female: Brazil, São Paulo: Batatais. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, São Paulo).

Heterachthes constricticollis Martins, 1962a: 296, fig. 25.

Cicatrion constricticollis; Martins, 1970a: 967, figs 502, 503; 2009: 75, figs 86, 87; Monné, M.A., 1993e: 57 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M. A., 2005: 361 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.A. *et al.*, 2017a: 24 (holotype).

3. *Cicatrion unicolor* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype male: Brazil, Bahia: Aracatu (Fazenda Lagoa de Tamburi). (MZSP). **Distribution** - Brazil (Bahia).

Cicatrion unicolor Martins, Galileo & Santos-Silva, 2015b : 278, figs 19-22; Monné, M.A. *et al.*, 2017a: 24 (holotype).

Compsa Perty, 1832

Compsa Perty, 1832: 92; Lacordaire, 1868: 333; Bates, 1870: 301; LeConte & Horn, 1883: 289; Gounelle, 1909a: 668; Martins, 1962a: 282; Linsley, 1963: 129; Martins, 1965a: 89, 101; 1970a: 995 (rev.); 2009: 82; Monné, M.A., 1993e: 59 (cat.); Monné, M.A., 2005: 361 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Monné, M.A., 2012: 37.

Type-species - *Compsa albopicta* Perty, 1832 (subsequent designation, Linsley, 1963: 129).

1. *Compsa albomaculata* Martins, 1962

Type locality - Holotype female: Colombia, Cundinamarca: Fusagasugá. (USNM). **Distribution** - Colombia.

Compsa albomaculata Martins, 1962a: 282, fig. 13; 1965a: 102; 1970a: 1008, fig. 256; Monné, M.A., 1993e: 59 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 361 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Martins, 2009: 98, fig. 114; Lingafelter *et al.*, 2014: 12, figs 11q, r (holotype).

2. *Compsa albopicta* Perty, 1832

Type locality - Holotype: Brazil, Rio de Janeiro: proximidades de Rio de Janeiro. (ZSMC).

Distribution - Peru, Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Serjania* sp. (Sapindaceae).

Compsa albopicta Perty, 1832: 92, pl. 18, fig. 13; Lacordaire, 1868: 333; Gounelle, 1909a: 668 (distr.); Bruch, 1912: 192 (cat.); Zikán & Zikán, 1944: 12 (distr.); Buck, 1959: 586 (distr.); Martins, 1965a: 101; Meyer, 1967: 153, 15 figs (larva, pupa, biol.); Martins, 1970a: 999, figs 513-515, 517, 521, 524; 1971a: 1465 (distr.); 1971c: 162 (distr.); Viana, 1972a: 260 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 55 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Penteadó Dias, 1984: 227, fig. 21 (morphol.); Monné, M.A., 1993e: 59 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2001b: 15 (cat. hosts); Monné, M.A., 2005: 361 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Galileo & Martins, 2006b: 130, fig. 64; Martins, 2009: 87, figs 95-97, 100, 101, 103-112; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr., hosts); Monné, M.A. *et al.*, 2016: 13 (distr.); Nascimento *et al.*, 2017: 354, fig. 25 (distr.); Monné, M.L. & Monné, M. A., 2017b: 219 (distr.).

Trichophorus albopictus; White, 1853: 106.

Ibidion (Heterachthes) albopictum; Thomson, 1864: 215.

Ibidion (Compsibidion) albopictum; Thomson, 1867: 150.

3. *Compsa amoena* Fisher, 1937

Type locality - Holotype: Brazil, Santa Catarina: Nova Teutonia. (USNM). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Misiones).

Compsa amoena Fisher, 1937: 148; Buck, 1959: 586 (distr.); Martins, 1965a: 102; 1970a: 1004, figs 518-520, 522, 523, 525; 1971c: 162 (distr.); Zajciw, 1974a: 55 (distr.); Monné, M.A., 1993e: 59 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Monné, M.A., 2005: 361 (cat.); Monné, M.A. & Hovore, 2006: 95 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins, 2009: 90, figs 99, 102, 113; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15, fig. 42 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Lingafelter *et al.*, 2014: 14, figs 13w, x (holotype); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.)

4. *Compsa curtula* Martins & Napp, 1986

Type locality - Holotype female: Brazil, Rondônia: Ariquemes. (MNRJ). **Distribution** - Peru, Brazil (Rondônia), Paraguay.

Compsa curtula Martins & Napp, 1986b: 230, fig. 5; Monné, M.A., 1993e: 59 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Julio, Giorgi & Monné, M.A., 2000: 7 (holotype); Monné, M.A., 2005: 361 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 91, fig. 117; Monné, M.A., *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr.); Monné, M.A. & Monné, M.L., 2016: 22 (holotype); Bezark & Tyson, 2020: 9, fig. 12 (distr.)

5. *Compsa diringshofeni* (Martins, 1960)

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Cantareira). (MNRJ). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Heterachthes diringshofeni Martins, 1960j: 173, fig. 5; Julio, Giorgi & Monné, M.A., 2000: 14 (holotype).

Compsa diringshofeni; Martins, 1965a: 102, 1970a: 1024, fig. 536, pl. 27, fig. 1; Zajciw, 1972a: 53 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 59 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Monné, M.A., 2005: 362 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 92, fig. 118; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 22 (holotype); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 220 (distr.).

6. *Compsa inconstans* Gounelle, 1909

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Compsa inconstans Gounelle, 1909a: 669; Martins, 1965a: 102; 1970a: 1018, figs 531-535; 1971c: 153; Zajciw, 1974a: 55 (distr.); Monné, M.A., 1993e: 59 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Monné, M.A., 2005: 362 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 97, fig. 122; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15, fig. 43 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.)

7. *Compsa leucozona* (Bates, 1885)

Type locality - Lectotype male: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Ibidion leucozona Bates, 1885: 261, pl. 18, fig. 16.

Compsa leucozona; Martins, 1970a: 1012, fig. 529 (lect.); Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993e: 59 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Monné, M.A., 2005: 362 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Swift *et al.*, 2010: 21 (distr.); Lagos & Barrios, 2014: 14 (distr.).

8. *Compsa macra* (Thomson, 1867)

Type locality - Holotype: Venezuela. (MNHN). **Distribution** - Costa Rica, Panama, Trinidad & Tobago, Colombia, Venezuela.

Ibidion (Compsibidion) macrum Thomson, 1867: 154.

Ibidion macrum; Thomson, 1878a: 6 (type); Lameere, 1893: 273 (distr.); Aurivillius, 1900: 411 (distr.).

Compsa macra; Aurivillius, 1912: 109 (cat.); Gilmour, 1963: 93, pl. 3, fig. 1; Martins, 1964a: 133 (syn.); 1965a: 102; 1970a: 1014, fig. 528; 1971a: 1466 (distr.); Joly, 1991: 61, fig. 93; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993e: 60 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 362 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 99, fig. 116; Lanuza-Garay & Santos Murgas, 2018: 3 (distr.).

Ibidion delicatulum Linsley, 1935c: 486, fig. 4; Lingafelter *et al.*, 2014: 51, figs 54s, t (holotype).

Type locality - Holotype male: Panama, Canal Zone: Tabernilla. (USNM).

9. *Compsa monrosi* (Prosen, 1961)

Type locality - Holotype male: Argentina, Buenos Aires: Tigre (Arroyo Espera, Delta del Paraná). (CAPR). **Distribution** - Brazil (Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Tucumán, Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Pithecoctenium crucigerum* (Linnaeus) A.H. Gentry, *P. echinatum* (Jacquin) Baillon (Bignoniaceae), *Ocotea indecora* Schott ex Maissner (Lauraceae), *Acacia decurrens* Willdenow (Mimosaceae).

Heterachthes monrosi Prosen, 1961: 125, 1 fig.

Compsa monrosi; Martins, 1965a: 102; Meyer, 1967: 155, 11 figs (larva, pupa, biol.); Zajciw & Monné, M.A., 1968: 52 (distr.); Marinoni, 1969: 470 (hosts); Martins, 1970a: 1026, fig. 536; 1971a: 1467 (distr.); 1971c: 163 (distr.); Marinoni, 1979: 211 (hosts); Monné, M.A., 1993e: 60 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Monné, M.A., 2001b: 15 (cat. hosts); Monné, M.A., 2005: 362 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 94, fig. 121.

10. *Compsa montana* Martins, 1971

Type locality - Holotype male: Brazil, Paraíba: "Brejo" Madre de Deus. (MZSP). **Distribution** - Brazil (Paraíba, Bahia).

Compsa montana Martins, 1971a: 1465; 1971c: 163 (distr.); Monné, M.A., 1993e: 60 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Monné, M.A., 2005: 362 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 93, fig. 119; Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype).

11. *Compsa multiguttata* Melzer, 1935

Type locality - Holotype female: Argentina, Tucumán. (MZSP). **Distribution** - Brazil (Goiás, Mato Grosso, Maranhão, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Chaco, Misiones, Corrientes). **Host plants** - *Paullinia elegans* Cambessèdes, *Serjania glabrata* Kuhnt (Sapindaceae), *Vitis tweedieana* Baker (Vitaceae).

Compsa multiguttata Melzer, 1935: 178; Zikán & Wygodzinsky, 1948: 33 (type); Martins, 1964a: 133, fig. 5 (syn.); 1965a: 102; 1970a: 1016; 1971a: 1467 (distr.); 1971c: 167 (distr.); Viana, 1972a: 261 (distr.); Monné, M.A., 1993e: 60 (cat.); Monné M.A. & Giesbert, 1994: 77 (checklist); Di Iorio, 1993a: 48 (hosts); 1997a: 153, 154 (hosts); Monné, M. A., 2001b: 15 (cat. hosts); Monné, M.A., 2005: 362 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins, 2009: 101, figs 124-129; Perger & Guerra, 2013: 214 (distr.); Martins *et al.*, 2014b: 607 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.).

Compsa lineatoguttata Melzer, 1935: 179; Zikán & Wygodzinsky, 1948: 33 (type); Buck, 1959: 586 (distr.); Monné, M.A. *et al.*, 2017a: 24 (holotype).

Type locality - Holotype: Brazil, São Paulo: Amparo. (MZSP).

Compsa lineatoguttata var. *confluens* Melzer, 1935: 179.

Type locality - Holotype: Brazil, Rio Grande do Sul: São Leopoldo. (MZSP).

12. *Compsa nebulosa* Martins, 1970

Type locality - Holotype female: Bolivia. (MNHN). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta). **Host plants** - *Serjania foveata* Grisebach (Sapindaceae).

Compsa nebulosa Martins, 1970a: 1010, fig. 527; 1971c: 163 (distr.); Monné, M.A., 1993e: 60 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Di Iorio, 1997a: 154 (hosts); Monné, M.A., 2005: 363 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins, 2009: 102, fig. 115; Machado *et al.*, 2012: 188 (hosts).

13. *Compsa nipha* Martins & Napp, 1986

Type locality - Holotype male: Venezuela, Bolívar: Las Nieves. (MIZA). **Distribution** - Venezuela.

Compsa nipha Martins & Napp, 1986b: 231, fig. 6; Joly, 1991: 62, fig. 94; Monné, M.A., 1993e: 60 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 363 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 100, fig. 123.

14. *Compsa peruviansis* Audureau, 2022

Type locality - Holotype male: Peru, Oxapampa, Pozuzo (AACP). **Distribution**- Peru

Compsa peruviansis Audureau, 2022: 54, fig. 1

15. *Compsa quadriguttata* (White, 1855)

Type locality - Holotype: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Colombia, Ecuador, Peru, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Mato Grosso do Sul, Goiás, Maranhão, São Paulo), Bolivia (Beni, Cochabamba, La Paz, Santa Cruz, Pando), Paraguay.

Ibidion quadriguttatum White, 1855: 226.

Octoplon (?) *4-guttatum*; Thomson, 1867: 158.

Ibidion (?) *quadriguttatum*; Lacordaire, 1868: 332.

Compsa quadriguttata; Bates, 1870: 303; Gounelle, 1909a: 668; Martins, 1965a: 102; 1970a: 1021, figs 516, 536, pl. 27, fig. 2; 1971c: 164 (distr.); 2009: 96, figs 98, 120; Monné, M.A., 1993e: 60 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 363 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Wappes *et al.*, 2006: 15 (distr.); Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2012: 17 (distr.); Martins *et al.*, 2014b: 607 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 85, 1 fig.; Souza *et al.*, 2021: 210

Corimbion Martins, 1970

Corimbion Martins, 1970a: 883; 2009: 21; Monné, M.A., 1993e: 52 (cat.); Monné, M.A., 2005: 363 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Monné, M.A., 2012: 37; Santos-Silva, Galileo & Wappes, 2015: 2 (key spp.); García & Santos-Silva, 2022: 403 (key spp.)

Type-species - *Corimbion vulgare* Martins, 1970 (original designation).

1. *Corimbion antennatum* Martins & Galileo, 2014

Type locality - Holotype male: Ecuador, Manabi: vicinity La Pila. (CASC). **Distribution** - Ecuador.

Corimbion antennatum Martins & Galileo, 2014a: 495, fig. 3.

2. *Corimbion balteum* Martins, 1970

Type locality - Holotype male: Brazil, Bahia: Santo Antonio da Barra [Condeúba]. (MNHN). **Distribution** - Brazil (Bahia).

Corimbion balteum Martins, 1970a: 891, fig. 467; Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 363 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 24, fig. 27; Bezark, Santos-Silva & Galileo, 2016b: 593, fig. 14.

3. *Corimbion caliginosum* Martins, 1970

Type locality - Holotype male: Venezuela, Zulia: Maracaibo. (USNM). **Distribution** - Venezuela.

Corimbion caliginosum Martins, 1970a: 896, fig. 468; Joly, 1991: 55, fig. 84; Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 25, fig. 28; Lingafelter *et al.*, 2014: 36, figs 36u, v (holotype).

4. *Corimbion kuckartzi* Santos-Silva, Galileo & Wappes, 2015

Type locality - Holotype male: Bolivia, Santa Cruz : 4 km N Bermejo (Refúgio Los Volcanes). (MNKM). **Distribution** - Bolivia, (Santa Cruz).

Corimbion kuckartzi Santos-Silva, Galileo & Wappes, 2015 : 2, figs 1-7; Wappes & Ledezma Arias, 2016: 5 (holotype).

5. *Corimbion ledezmae* Santos-Silva, Galileo & Wappes, 2015

Type locality - Holotype female: Bolivia, Santa Cruz : 4 km N Bermejo (Refúgio Los Volcanes). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Corimbion ledezmae Santos-Silva, Galileo & Wappes, 2015 : 4, figs 8-11; Wappes & Ledezma Arias, 2016: 5 (holotype).

6. *Corimbion martinsi* Giesbert, 1998

Type locality - Holotype male: Honduras, Olancho: Parque Nacional La Muralla (14 km N La Unión). (EMEC). **Distribution** - Guatemala, Honduras, Costa Rica.

Corimbion martinsi Giesbert, 1998a: 50, fig. 6; Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 20 (distr.).

7. *Corimbion mutabile* Bezark, Santos-Silva & Galileo, 2016

Type locality - Holotype male: Ecuador, Loja: 17,5 km N Gonzanama. (CASC). **Distribution** - Ecuador.

Corimbion mutabile Bezark, Santos-Silva & Galileo, 2016b: 591, figs 8-13.

8. *Corimbion nigroapicatum* Martins, 1970

Type locality - Holotype female: Bolivia, Santa Cruz: Nueva Moka. (MNRJ). **Distribution** - Colombia, Bolivia (Santa Cruz).

Corimbion nigroapicatum Martins, 1970a: 893, fig. 466; Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins, 2009: 26, fig. 29; Monné, M.A. & Monné, M.L., 2016: 22 (holotype); Verona & Botero, 2020: 6, fig. 3F

9. *Corimbion supremum* Martins, 1970

Type locality - Holotype female: Venezuela, Riecito. (SMFD). **Distribution** - Venezuela.

Corimbion supremum Martins, 1970a: 889, fig. 470; Joly, 1991: 56, figs 85-86; Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 27, fig. 30.

10. *Corimbion terminatum* Martins, 1970

Type locality - Holotype female: Brazil, Roraima: Baixo Rio Mucajaí (sul de Boa Vista). (MZSP). **Distribution** - Colombia, Venezuela, Brazil (Roraima).

Corimbion terminatum Martins, 1970a: 897, fig. 469; Joly, 1991: 56, fig. 87; Monné, M.A., 1993e: 52 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 28, fig. 31; Monné, M.A. *et al.*, 2017a: 25 (holotype).

11. *Corimbion vulgare* Martins, 1970

Type locality - Holotype male: Brazil, Minas Gerais: Catas Altas (Serra do Caraça, Fazenda Engenho). (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Corimbion vulgare Martins, 1970a: 885, figs 455-465; 1971c: 159 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Monné, M.A., 1993e: 53 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 22, figs 15-26; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15, fig. 44 (distr); Monné, M.L. *et al.*, 2010: 241

(distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype); Monné, M.L. & Monné, M.A., 2017b: 220 (distr.).

Corimbidion vulgare; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr., error);

12. *Corimbidion wappesi* García & Santos-Silva, 2022

Type locality - Holotype male: Guatemala, Zacapa: El Arenal, Heloderma Conservation Reserve 14°18'N, 89°78'W, 530 m, (FSCA). **Distribution** - Guatemala

Corimbidion wappesi García & Santos-Silva, 2022: 400, figs 6-12

Dodecaibidion Martins, 1962

Dodecaibidion Martins, 1962d: 91; 1970a: 988; 2009: 78; Monné, M.A., 1993e: 58 (cat.); Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Monné, M.A., 2012: 37.

Type-species - *Dodecaibidion brasiliense* Martins, 1962 (original designation).

1. *Dodecaibidion bolivianum* Martins & Galileo, 2012

Type locality - Holotype female: Bolivia, Santa Cruz: Prov. Florida (Refúgio Los Volcanes, 4 km N Bermejo). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Dodecaibidion bolivianum Martins & Galileo, 2012a: 202, fig. 5; Wappes & Ledezma Arias, 2016: 5 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 89, 1 fig.

2. *Dodecaibidion brasiliense* Martins, 1962

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Represa Rio Grande). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Dodecaibidion brasiliense Martins, 1962d: 92, fig. 2; 1970a: 989, fig. 569, pl. 25, fig.4; Monné, M.A., 1993e: 58 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 80, figs 90, 92; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 22 (holotype).

3. *Dodecaibidion modestum* Martins, 1970

Type locality - Holotype male: Brazil, Goiás: Mineiros. (MNHN). **Distribution** - Brazil (Goiás, Bahia), Paraguay.

Dodecaibidion modestum Martins, 1970a: 993, fig. 511; 1971c: 162 (distr.); Monné, M.A., 1993e: 58 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 81, fig. 93; Nascimento, Botero & Bravo, 2016: 557, 565 (distr.); Nascimento *et al.*, 2017: 355, fig. 26 (distr.).

4. *Dodecaibidion ornatipenne* Martins, 1970

Type locality - Holotype male: Brazil, Rio de Janeiro: Itatiaia (700 m). (MZSP). **Distribution** - Brazil (Rio de Janeiro).

Dodecaibidion ornatipenne Martins, 1970a: 991, figs 512, 568; Zajciw, 1972a: 53 (distr.); Monné, M.A., 1993e: 58 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 82, figs 91, 94; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype).

Engyium Thomson, 1864

Engyium Thomson, 1864: 216; 1865: 438; Lacordaire, 1868: 335; Martins, 1970a: 923 (syn., rev.); Monné, M.A., 1993e: 54 (cat.); Monné, M.A., 2005: 364 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 40; Monné, M.A., 2012: 37.

Type-species - *Engyium quadrinotatum* Thomson, 1864 (original designation).

Phormesium Thomson, 1864: 217; Lacordaire, 1868: 335; Bates, 1870: 307; Martins, 1960c: 53.

Type-species - *Phormesium eudesmoides* Thomson, 1864 (original designation).

1. *Engyium aurantium* Martins, 1970

Type locality - Holotype female: Brazil, Mato Grosso: Três Lagoas (Fazenda Canaã, margem esquerda do Rio Sucuriú). (MZSP). **Distribution** - French Guiana, Brazil (Mato Grosso).

Engyium aurantium Martins, 1970a: 941, figs 491, 495; Monné, M.A., 1993e: 54 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 365 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Morvan & Morati, 2006: 18 (distr.); Martins, 2009: 43, fig. 42; Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype).

2. *Engyium carinatum* Martins, 1970

Type locality - Holotype male: Brazil, Bahia: Cachimbo [Campinarana]. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Engyium carinatum Martins, 1970a: 931, figs 479, 488; Monné, M.A., 1993e: 54 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 365 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 46, fig. 46.

3. *Engyium crassum* Martins, 1970

Type locality - Holotype male: Brazil, Pernambuco: Serra de Comonati. (MNHN). **Distribution** - Brazil (Pernambuco).

Engyium crassum Martins, 1970a: 934, figs 480, 482, 489; Monné, M.A., 1993e: 54 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 365 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 47, figs 47, 48.

4. *Engyium euchare* (Martins, 1960)

Type locality - Holotype male: Brazil. (MCZN). **Distribution** - Venezuela, Brazil.

Phormesium eucharis Martins, 1960c: 55, figs 3, 4.

Engyium euchare; Martins, 1970a: 929, figs 486, 487; 1971c: 160 (distr.); Joly, 1991: 58, figs 15, 89-90; Monné, M.A., 1993e: 54 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 365 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 48, figs 49-52.

5. *Engyium fasciatum* Martins, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida (5,5 km NE of Achira. 1800 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Engyium fasciatum Martins, 2009: 51, fig. 45; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 89, 1 fig.

6. *Engyium fusiferum* (Audinet-Serville, 1834)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Ibidion fusiferum Audinet-Serville, 1834b: 106; White, 1855: 231; Strauch, 1861: 131; Redtenbacher, 1868: 198.

Lyliboenum fusiferum; Thomson, 1867: 156.

Phormesium fusiferum; Lacordaire, 1868: 335.

Engyium fusiferum; Martins, 1970a: 936, pl. 25, fig. 2; 1971c: 160 (distr.); Zajciw, 1974a: 54 (distr.); Monné, M.A., 1993e: 55 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 365 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 49, figs 53-55, 62; Monné, M.L. *et al.*, 2010: 241 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.).

Phormesium eudesmoides Thomson, 1864: 218; Lacordaire, 1868: 335; Thomson, 1878a: 6 (type); Martins, 1960c: 54, figs 5-7.

Type locality - Holotype male: Brazil. (MNHN).

7. *Engyium howdeni* Martins & Napp, 1986

Type locality - Holotype female: Colombia, Valle del Cauca: Rio Pance (10 mi SW Cali, 3000'). (CNCI). **Distribution** - Colombia.

Engyium howdeni Martins & Napp, 1986b: 227, fig. 1; Monné, M.A., 1993e: 55 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M. A., 2005: 365 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 44, fig. 43.

8. *Engyium linsleyi* Martins, 1970

Type locality - Holotype female: Peru, Junín: Sani Beni. (CASC). **Distribution** - Peru.

Engyium linsleyi Martins, 1970a: 942, figs 481, 495; Monné, M.A., 1993e: 55 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Monné, M.A., 2005: 365 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 50, fig. 56; Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr.).

9. *Engyium ludibriosum* Martins, 1970

Type locality - Holotype male: Brazil, Goiás. (MZSP). **Distribution** - Brazil (Goiás, Maranhão, Alagoas, Sergipe, Bahia, Minas Gerais, São Paulo).

Engyium ludibriosum Martins, 1970a: 939, fig. 490; 1971c: 160 (distr.); 2009: 52, fig. 57; Monné, M.A., 1993e: 55 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Maia *et al.*, 2003: 408 (distr.); Monné, M.A., 2005: 365 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 509 (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype) ; Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.)

Phormesium albinum; Gounelle, 1909a: 668 (not Bates, 1870).

10. *Engyium martinsi* Audureau, 2015

Type locality - Holotype male: Peru, Pasco: Oxapampa, Pozuzo. (MNHN). **Distribution** - Peru.

Engyium martinsi Audureau, 2015: 67, fig. 4.

11. *Engyium melanodacrys* (White, 1855)

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (BMNH). **Distribution** - Brazil (Pará, Mato Grosso).

Ibidion melanodacrys White, 1855: 235.

Phormesium melanodacrys; Lacordaire, 1868: 335; Bates, 1870: 307.

Engyium melanodacrys; Martins, 1970a: 947, figs 493, 495; Monné, M.A., 1993e: 55 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Monné, M.A., 2005: 366 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 54, fig. 59.

12. *Engyium oculare* Martins, 2009

Type locality - Holotype female: Colombia, Norte de Santander: Chinacota (3 km N, 1000 m). (CNCI).

Distribution - Colombia.

Engyium oculare Martins, 2009: 45, fig. 44.

13. *Engyium quadrinotatum* Thomson, 1864

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Alagoas, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Corrientes). **Host plants** - *Lithraea brasiliensis* Marchisio, *Schinus polygamus* (Cavanilles) Cabrera, *S. terebenthifolius* Raddi (Anacardiaceae), *Forsteronia thyrsoides* Müller Argoviensis (Apocynaceae), *Patagonula americana* Linnaeus (Boraginaceae), *Celtis spinosa* Sprengel (Cannabaceae), *Inga affinis* de Candolle (Fabaceae), *Sebastiania brasiliensis* Sprengel (Euphorbiaceae), *Aiouea saligna* Meissner, *Cinnamomum camphora* (Linnaeus) J. Presl, *Nectandra lanceolata* Nees & Martius ex Nees, *N. megapotamica* Mez, *Ocotea indecora* Schott ex Meissner, *Persea americana* P. Miller (Lauraceae), *Tripodanthus acutifolius* (Ruíz & Pavón) Tieghem (Loranthaceae), *Brachychiton populneus* (Schott & Endlicher) R. Brown, *Chorisia speciosa* A. Saint-Hilaire, *Luehea divaricata* C. Martius (Malvaceae), *Tibouchina* sp. (Melastomataceae), *Cedrela fissilis* Velloso, *Trichilia hieronymi* Grisebach (Meliaceae), *Acacia decurrens* Willdenow, *A. mangium* Willdenow, *A. mearnsi* De Wildeman, *Mimosa pigra* Linnaeus, *M. sepiaria* Bentham, *Parapiptadenia rigida* (Bentham) Brenan, *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, (Mimosaceae), *Ficus subtriplinervium* Miquel (Moraceae), *Rapanea umbellata* (Martius) Mez

(Myrsinaceae), *Eugenia uniflora* Linnaeus, *Myrceugenia euosma* (Berg) D. Legrand (Myrtaceae), *Ruprechtia laxiflora* Meissner (Polygonaceae), *Hovenia dulcis* Thunberg (Rhamnaceae), *Prunus divaricata* Ledebour, *Pyrus communis* Linnaeus (Rosaceae), *Paullinia elegans* Cambessèdes (Sapindaceae), *Vitis* sp. (Vitaceae).

Engyum quadrinotatum Thomson, 1864: 217; 1878a: 6 (type); Marinoni, 1969: 470 (hosts); Martins, 1970a: 953, fig. 495, pl. 25, fig. 1; 1971c: 161 (distr.); Viana, 1972a: 262 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Marinoni, 1979: 211 (hosts); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Costa, E. C. *et al.*, 1992c: 905-907 (hosts); Di Iorio, 1993a: 50 (hosts); Monné, M.A., 1993e: 55 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Witeck-Neto & Link, 1997: 35 (hosts); Monné, M.A., 2001b: 17 (cat. hosts); Di Iorio, 2004c: 37 (distr.); Monné, M.A., 2005: 366 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins, 2009: 55, figs 61, 63-65; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Cordeiro, Anjos & Carvalho, 2010: 22, fig. A (hosts); Lemes *et al.*, 2015: 61 (hosts); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 220 (distr.) ; Audureau, 2022: 61 (distr.)

Phormesium quadrinotatum; Lacordaire, 1868: 335; Lima, A.C., 1936: 101 (hosts); Silva, A. G., 1936: 23 (hosts); Bosq, 1943a: 32 (distr., hosts); 1943b: 106 (distr.); Zikán & Zikán, 1944: 11 (distr.); Bosq, 1945: 47 (distr.); Baucke, 1957: 22; Buck, 1957: 5, 6 (hosts); 1959: 586 (distr.); Duffy, 1960: 132 (hosts); Martins, 1960c: 54, figs 8-10; Bertels & Baucke, 1966: 44 (hosts); Silva, A.G. *et al.*, 1968: 393 (hosts).

14. *Engyum transversum* Martins, 1970

Type locality - Holotype male: French Guiana, Roches de Kourou. (MNHN). **Distribution** - French Guiana, Brazil (Rio Grande do Norte, Pernambuco, Bahia).

Engyum transversum Martins, 1970a: 944, figs 492, 495; 1971c: 160 (distr.); Monné, M.A., 1993e: 55 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Monné, M.A., 2005: 366 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Morvan & Morati, 2006: 18 (distr.); Martins, 2009: 53, fig. 58; Morvan & Morati, 2011: 24 (distr.).

15. *Engyum vicinum* Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014

Type locality - Holotype male: Brazil, Maranhão: Caxias (Campus UEMA, Morro do Alecrim). (MZSP). **Distribution** - Brazil (Maranhão, Bahia).

Engyum vicinum Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014b: 607, figs 14-17; Galileo, Martins & Santos-Silva, 2015c: 108 (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype).

16. *Engyum virgulatum* (Bates, 1880)

Type locality - Holotype female: Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Mexico, Guatemala, Honduras, Nicaragua, Panama, Colombia, Venezuela, Peru, Brazil (Alagoas, Bahia, Espírito Santo), Bolivia (Santa Cruz). **Host plants** - *Cassia fistula* Linnaeus (Caesalpiniaceae), *Persea americana* P. Miller (Lauraceae), *Inga edulis* Martius (Fabaceae), *Psidium guajava* Linnaeus (Myrtaceae).

Ibidion virgulatum Bates, 1880: 31; Lameere, 1883: 39 (cat.).

Phormesium virgulatum; Bates, 1885: 267; Lameere, 1893: 274 (distr.); Aurivillius 1900: 411; Ballou, 1945: 44, 116 (biol.); Duffy, 1960: 131 (hosts); Martins, 1960c: 54, figs 11-13; Silva, A. G. *et al.*, 1968: 393 (hosts).

Engyum virgulatum; Martins, 1970a: 949, figs 494, 495; 1971c: 160 (distr.); Zajciw, 1974a: 54 (distr.); Joly, 1991: 59, fig. 91; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 56 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Martínez, 2000: 88 (distr.); Monné, M.A., 2001b: 18 (cat. hosts); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 366 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Hovore, 2006: 372 (distr.); Wappes *et al.*, 2006: 15 (distr.); Martins, 2009: 57, figs 66-69; Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 332, 3 figs (distr.); Wappes, Lingafelter & Perger, 2011: 3 (distr.); Lagos & Barrios, 2014: 14 (distr.); Audureau & Roguet, 2018: 64 (distr.).

17. *Engyum zonarium* Martins & Napp, 1986

Type locality - Holotype female: Mexico, Chiapas: Comitán (14 mi W). (CNCI). **Distribution** - Mexico (Chiapas).

Engyium zonarium Martins & Napp, 1986b: 228, fig. 2; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 56 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 366 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist);

***Hadroibidion* Martins, 1967**

Hadroibidion Martins, 1967a: 48; 1970a: 985; Monné, M.A., 1993e: 58 (cat.); Monné, M.A., 2005: 367 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 70; Monné, M.A., 2012: 37.

Type-species - *Hormathus pullus* Martins, 1962 (original designation).

1. *Hadroibidion nanum* (Gounelle, 1911)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás), Peru, Bolivia (Santa Cruz).

Platyarthron nanum Gounelle, 1911a: 124.

Hadroibidion nanum; Martins & Moure, 1973: 80; Monné, M.A., 1993e: 58 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Monné, M.A., 2005: 367 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 72; Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M. A. & Chaboo, 2015: 58 (distr.).

2. *Hadroibidion pullum* (Martins, 1962)

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Campo Grande. (MNRJ). **Distribution** - Brazil (Mato Grosso do Sul).

Hormathus pullus Martins, 1962d: 93, figs 1, 5; Monné, M.A., 1993e: 58 (cat.); Julio, Giorgi & Monné, M. A., 2000: 15 (holotype).

Hadroibidion pullum; Martins, 1967a: 48; 1970a: 986, pl. 26, fig. 4; Monné, M.A. 1993e; 58 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Monné, M.A., 2005: 367 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 71, figs 82, 84; Monné, M.A. & Monné, M.L., 2016: 22 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

3. *Hadroibidion vulgare* Martins & Napp, 1986

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (km 965 rodovia Rio-Bahia, Motel da Divisa, 960 m). (MNRJ). **Distribution** - Brazil (Bahia).

Hadroibidion vulgare Martins & Napp, 1986b: 230, fig. 3; Monné, M.A., 1993e: 58 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 14 (holotype); Monné, M.A., 2005: 367 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Martins, 2009: 73, fig. 85; Monné, M.A. & Monné, M.L., 2016: 22 (holotype).

***Heterachthes* Newman, 1840**

Heterachthes Newman, 1840b: 9; Chevrolat *in* D'Orbigny, 1845: 595; Haldeman, 1847a: 43; Thomson, 1864: 215; Bates, 1870: 303; LeConte, 1873b: 304; Bates, 1880: 33; LeConte & Horn, 1883: 289; Casey, 1912: 306; Martins, 1962a: 290; Linsley, 1963: 122; Martins & Chemsak, 1966a: 458; Martins, 1970b: 1205 (rev.); Zayas, 1975: 114; Monné, M.A., 1993e: 71 (cat.); Monné, M.A., 2005: 367 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Swift, 2008c: 547 (key spp.); Martins, 2009: 147; Monné, M.A., 2012: 37.

Ibidion (*Heterachthon*); Thomson, 1867: 133, 148.

Ibidion (*Heterachthes*); Lacordaire, 1868: 332.

Heterachtes; Aurivillius, 1912: 110 (error, cat.).

Type-species - *Heterachthes ebenus* Newman, 1840 (monotypy).

Brydaeon Thomson, 1867: 134, 137.

Type-species - *Ibidion dimidiatum* Thomson, 1865 (subsequent designation, Martins, 1970b: 1206).

1. *Heterachthes aeneolus* Bates, 1885

Type locality - Holotype male: Mexico, Veracruz: Cerro de Plumas [Cerro de Palmas]. (BMNH).

Distribution - Mexico (Veracruz, Hidalgo).

Heterachthes aeneolus Bates, 1885: 267, pl. 18, fig. 23; Craighead, 1923: 77 (larva); Martins & Chemsak, 1966a: 459; Martins, 1970b: 1324, figs 672-674; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 71 (cat.); Monné M.A. & Giesbert, 1994: 78 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 367 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Bezark, 2013: 45 (distr.).

2. *Heterachthes annulicornis* Martins, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: 4-5 km N Achira (road to Amboro). (MNKM).

Distribution - Bolivia (Santa Cruz).

Heterachthes annulicornis Martins, 2009: 189, fig. 225; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype); Moura & Von Groll, 2017: 444 (paratype).

3. *Heterachthes antonkozlovi* Santos-Silva & Botero, 2017

Type locality - Holotype male: Colombia, Antioquia: Municipio de Yarumal (Vereda Ventanita; 2020 m; 79°04'15"N / 75°26'59"W). (MZSP). **Distribution** - Colombia.

Heterachthes antonkozlovi Santos-Silva & Botero, 2017a: 581, figs 1-4.

4. *Heterachthes beatrizae* Noguera, 2005

Type locality - Holotype male: Mexico, Morelos: 2.5 km N, 4 km O Huautla, Estación CEAMISH, 940 m. (UNAM). **Distribution** - Mexico (Morelos).

Heterachthes beatrizae Noguera, 2005: 67, fig. 3; Monné, M.A., 2006: 172 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist);

5. *Heterachthes bilineatus* (Bates, 1885)

Type locality - Holotype female: Guatemala, Quetzaltenango: Cerro Zunil [Volcán Zunil]. (BMNH).

Distribution - Guatemala, Costa Rica.

Ibidion bilineatum Bates, 1885: 262, pl. 18, fig. 19.

Heterachthes bilineatus; Aurivillius, 1912: 110 (cat.).

Heterachthes bilineatus; Martins, 1970b: 1340; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 72 (cat.); Monné M.A. & Giesbert, 1994: 78 (checklist); Monné, M.A., 2005: 368 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 21 (distr.).

6. *Heterachthes boliviensis* García & Santos-Silva, 2022

Type locality - Holotype female: Bolivia, La Paz: Sur Yungas, Carmen Pampa, 5500 (FSCA)

Distribution - Bolivia (La Paz)

Heterachthes boliviensis García & Santos-Silva, 2022: 409, figs 24-29

7. *Heterachthes caceresae* Santos-Silva, Van Roie & Jocqué 2021

Type locality - Holotype male: Honduras, Cortés, Cusuco National Park (Base Camp) (ISNB)

Distribution - Honduras

Heterachthes caceresae Santos-Silva, Van Roie & Jocqué 2021: 9, figs 1-5

8. *Heterachthes candidus* (Bates, 1885)

Type locality - Holotype male: Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Panama.

Octoplon candidum Bates, 1885: 261.

Heterachthes candidus; Martins, 1970b: 1252, fig. 623; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 72 (cat.); Monné M.A. & Giesbert, 1994: 78 (checklist); Monné, M.A., 2005: 368 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist);

9. *Heterachthes castaneus* Martins, 1970

Type locality - Holotype male: Brazil, Minas Gerais: Diamantina. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Heterachthes castaneus Martins, 1970b: 1301, fig. 595; Monné, M.A., 1993e: 72 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Monné, M.A., 2005: 368 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 158, fig. 190.

10. *Heterachthes concretus* Martins, 1970

Type locality - Holotype male: Colombia, Magdalena: Don Amo (2000'). (CMNH). **Distribution** - Colombia, Costa Rica ?.

Heterachthes concretus Martins, 1970b: 1286, fig. 637; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 72 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 368 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 161; Swift *et al.*, 2010: 21 (distr.).

11. *Heterachthes congener* Martins, 1965

Type locality - Holotype male: Bolivia. (NHRS). **Distribution** - Peru, Bolivia (Santa Cruz).

Heterachthes congener Martins, 1965c: 215, fig. 6; 1970b: 1258; 1971c: 174 (distr.); 2009: 162, fig. 195; Monné, M.A., 1993e: 72 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Monné, M.A., 2005: 368 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Wappes *et al.*, 2006: 16 (distr.); Monné, M.A. *et al.*, 2012: 17 (distr.); Wappes *et al.*, 2013: 6 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr.).

12. *Heterachthes delicatus* Martins, 2009

Type locality - Holotype female: Brazil, Pernambuco: "Pery-Pery". (MNHN). **Distribution** - Brazil (Pernambuco), French Guiana.

Heterachthes delicatus Martins, 2009: 191, fig. 227; Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

13. *Heterachthes designatus* Martins, 1970

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca, Chiapas), Honduras.

Heterachthes designatus Martins, 1970b: 1321, figs 669, 679; 1971c: 176 (distr.); Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 72 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 368 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist);

14. *Heterachthes dimidiatus* (Thomson, 1865)

Type locality - Holotype male: not stated. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Paraguay.

Ibidion dimidiatum Thomson, 1865: 571; 1878a: 6 (type); Bosq, 1945: 47 (distr.).

Ibidion (Brydaeon) dimidiatum; Thomson, 1867: 137.

Compsa dimidiata; Lacordaire, 1868: 333.

Heterachthes dimidiatus; Martins, 1962b: 1; 1970b: 1238; 1971c: 172 (distr.); Viana, 1972a: 263 (distr.); Monné, M.A., 1993e: 72 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Monné, M.A., 2005: 368 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 162; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 347 (distr.); Monné, M.A. *et al.*, 2016: 13 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 483 (distr.).

15. *Heterachthes ebenus* Newman, 1840

Type locality - Holotype male: United States, East Florida. (BMNH). **Distribution** - Eastern United States, Mexico (Jalisco, Nayarit, Sinaloa, Guerrero, Tamaulipas, Veracruz), Guatemala, Nicaragua, Costa Rica, Colombia, Venezuela, Ecuador, Guiana, French Guiana, Surinam, Brazil (Pará, Rondônia, Rio Grande do Norte, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay, Cuba, Bahamas. **Host plants** - *Quercus inopina* Ashe (Fagaceae), *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Pinus rigida* Miller (Pinaceae).

Heterachthes ebenus Newman, 1840b: 9; Haldeman, 1847a: 53; White, 1855: 236; Bates, 1872: 181; 1880: 33 (distr.); Leng, 1885: 135; Horn 1885b: 5; Gounelle, 1909a: 670 (distr.); Casey, 1912: 307; Dozier,

1918: 334; Blatchley, 1919: 32 (distr.); Craighead, 1923: 77 (larva); Kirk & Knull, 1926: 43 (distr.); Brimley, 1938: 211 (distr.); Wolcott, 1941: 99 (distr.); Loding, 1945: 115 (distr.); Knull, 1946: 200, pl. 12, fig. 49; Wolcott, 1948: 338 (distr.); Biezanko & Bosq, 1956: 8 (distr.); Linsley, 1963: 123, fig. 141; Martins & Chemsak, 1966a: 458; Gilmour, 1968: 145; Zajciw & Monné, M.A., 1968: 52 (distr.); Martins, 1970b: 1273, figs 594, 655-659, 661, pl. 29, fig. 1; 1971a: 1478 (distr.); 1971c: 175 (distr.); Viana, 1972a: 263 (distr.); Zajciw, 1974a: 55 (distr.); Zayas, 1975: 114, pl. 14, fig. c; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Hovore, Penrose & Neck, 1987: 304 (hosts); Joly, 1991: 72, fig. 106; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 73 (cat.); Monné M.A. & Giesbert, 1994: 78 (checklist); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Linsley & Chemsak, 1997: 381 (hosts); Maes, 1998: 895 (distr.); Martínez, 2000: 88 (distr.); Monné, M.A., 2001b: 19 (cat. hosts); Morris, 2002: 211 (hosts); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 368 (cat.); Peck, 2005: 171 (distr.); Monné, M.A. & Hovore, 2006: 97 (checklist); Hovore, 2006: 372 (distr.); Lingafelter, 2007: 78, 147, 2 figs, pl. 18 h (hosts); Turnbow & Thomas, 2008: 19 (distr.); Martins, 2009: 155, figs 185-189, 191; Monné, M.L. *et al.*, 2010: 241 (distr.); Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 334, 1 fig. (distr.); Martins *et al.*, 2014b: 608 (distr.); García Morales *et al.*, 2015: 103 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr., hosts); Luna-León, 2015: 838 (distr.); Devesa, Fonseca & Barro, 2015: 32, 244, figs 1-9.

Ibidion ebenum; LeConte, 1850: 23.

Ibidion (Heterachthes) ebenus; Thomson, 1864: 215.

Compsa ebena; Lacordaire, 1868: 333.

Heterachthes exilissimus Casey, 1912: 307; Lingafelter *et al.*, 2014: 59, figs 63e, f (lect. designation).

Type locality - Lectotype: United States, North Carolina: Southern Pines. (USNM).

Heterachthes floridanus Casey, 1912: 307; Lingafelter *et al.*, 2014: 64, figs 69g, h (lect. designation).

Type locality - Lectotype male: United States, Florida: Biscayne Bay. (USNM).

16. *Heterachthes erineus* Martins, 1970

Type locality - Holotype male: Mexico, Sinaloa: Culiacán (6 mi S). (EMEC). **Distribution** - Mexico (Sinaloa, Oaxaca). **Host plants** - *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae).

Heterachthes erineus Martins, 1970b: 1312, figs 666, 668; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 73 (cat.); Monné M.A. & Giesbert, 1994: 78 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 369 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); MacRae, Bezark & Swift, 2012: 178 (hosts).

17. *Heterachthes exiguus* Martins, 2009

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (3,7 km SE Hotel Flora & Fauna, 430 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Heterachthes exiguus Martins, 2009: 193, fig. 223; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype).

18. *Heterachthes fascinatus* Martins, 1971

Type locality - Holotype male: Venezuela, Miranda: La Trinidad. (CLSC). **Distribution** - Venezuela.

Heterachthes fascinatus Martins, 1971a: 1477, fig. 708; 1971c: 173 (distr.); Joly, 1991: 73, fig. 107; Monné, M.A., 1993e: 73 (cat.); Monné M.A. & Giesbert, 1994: 78 (checklist); Monné, M.A., 2005: 369 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 169, fig. 204.

19. *Heterachthes figuratus* Martins, 1970

Type locality - Holotype female: Peru. (NHRS). **Distribution** - Peru.

Heterachthes figuratus Martins, 1970b: 1219, figs 599, 626; Monné, M.A., 1993e: 73 (cat.); Monné M.A. & Giesbert, 1994: 78 (checklist); Monné, M.A., 2005: 369 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 164, fig. 197; Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 58 (distr.).

20. *Heterachthes flavicornis* (Thomson, 1865)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do

Sul), Paraguay, Argentina (Misiones, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Anadenanthera colubrina* var. *cebil* (Grisebach) Altschul (Fabaceae), *Quercus palustris* Du Roi, *Q. robur* Linnaeus (Fagaceae), *Carya illinoensis* (Wagenheim) K. Koch (Juglandaceae), *Laurus nobilis* Linnaeus, *Persea americana* P. Miller (Lauraceae), *Miconia* sp. (Melastomataceae), *Melia azederach* Linnaeus (Meliaceae), *Acacia melanoxylon* R. Brown, *Mimosa polycarpa* var. *spgazzinii* Pirota ex Hooker f. Burkart (Mimosaceae), *Ficus carica* Linnaeus, *Maclura pomifera* (Rafinesque) C. Schneider, *Morus alba* Linnaeus, *M. nigra* Linnaeus (Moraceae), *Feijoa sellowiana* Berg (Myrtaceae), *Pinus insignis* Douglas ex Loudon (Pinaceae), *Mespilus germanica* Linnaeus, *Prunus domestica* Linnaeus, *P. persica* (Linnaeus) Batsch (Rosaceae), *Populus* sp., *Salix fragilis* Linnaeus (Salicaceae), *Vitis vinifera* Linnaeus (Vitaceae).

Ibidion flavicorne Thomson, 1865: 571; 1878a: 6 (type).

Ibidion (Heterachthon) flavicorne; Thomson, 1867: 148.

Compsa flavicorne; Lacordaire, 1868: 333.

Heterachthes flavicornis; Aurivillius, 1912: 111 (cat.).

Heterachthes flavicornis; Zikán & Zikán, 1944: 12 (distr.); Martins, 1970b: 1260, figs 638-654; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 73 (cat.); Monné M.A. & Giesbert, 1994: 78 (checklist); Di Iorio, 2004b: 413, 26 figs; Monné, M.A., 2006: 172 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Galileo & Martins, 2006b: 138, fig. 68; Martins, 2009: 194, fig. 193, 231; Di Iorio & Farina, 2009: 86 (hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Machado *et al.*, 2012: 188 (hosts); Monné, M.A. *et al.*, 2016: 13 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.); Monné, M.L. & Monné, M.A., 2017b: 220 (distr.).

Heterachthes flavicornis flavicornis; Martins, 1970b: 1261, figs 640, 654, pl. 29, fig. 3; 1971a: 1478 (distr.); 1971c: 174 (distr.); Zajciw, 1972a: 54 (distr.); 1974a: 55 (distr.); Monné, M. A., 2005: 369 (cat.).

Ibidion bonariense Thomson, 1865: 572; 1878a: 6 (type).

Ibidion (Heterachthon) bonariense; Thomson, 1867: 148.

Compsa bonariense; Lacordaire, 1868: 333.

Heterachthes bonariensis; Aurivillius, 1912: 110 (cat.); Bruch, 1912: 192 (cat.); Bosq, 1934: 338 (distr., hosts); Blanchard, 1939: 106 (hosts); Bosq, 1943a: 30 (distr., hosts); Molinari, 1948: 177 (hosts); Bosq & Ruffinelli, 1951: 11 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Buck, 1959: 586 (distr.); Duffy, 1960: 132 (hosts); Zajciw & Ruffinelli, 1962: 37 (distr.); Ruffinelli, 1967: 43 (hosts).

Heterachthes flavicornis bonariensis; Martins, 1970b: 1269, figs 601, 651-654, 663 (syn.); Di Iorio, 1997b: 162, 163 (hosts); Monné, M.A., 2001b: 20 (cat.); Monné, M.A., 2005: 369 (cat.).

Type locality - Holotype male: Uruguay, Montevideo. (MNHN).

Ibidion sex-signatum Thomson, 1865: 572; 1878a: 6 (type).

Ibidion (Heterachthon) sex-signatum; Thomson, 1867: 148.

Compsa 6-signata; Lacordaire, 1868: 333.

Heterachthes sexsignatus; Aurivillius, 1912: 111 (cat.); Zajciw, 1967e: 13 (distr.).

Heterachthes flavicornis sexsignatus; Martins, 1970b: 1265, figs 645, 646, 654, 660; 1971c: 175 (distr.); Pentead-Dias, 1978: 40, figs (larva, pupa); Monné, M.A., 1993e: 74 (cat.); Monné, M.A., 2001b: 20 (cat. hosts); Di Iorio, 2004c: 38 (distr.); Monné, M.A., 2005: 370 (cat.).

Type locality - Holotype male: Brazil. (MNHN).

Ibidion (Heterachthon) implicatum Thomson, 1867: 148.

Compsa implicata; Gemminger in Gemminger & Harold, 1872: 2831 (cat.); Bruch, 1912: 192 (cat.).

Ibidion implicatum; Thomson, 1878a: 6 (type).

Heterachthes implicatus; Aurivillius, 1912: 111 (cat.); Bosq & Ruffinelli, 1951: 11 (distr.); Zajciw & Ruffinelli, 1962: 37 (distr.).

Type locality - Holotype male: Uruguay, Montevideo (MNHN).

Heterachthes bellus Gounelle, 1909a: 672; Buck, 1959: 586 (distr.).

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN).

21. *Heterachthes fraterculus* Martins & Napp, 1986

Type locality - Holotype male: Costa Rica, Guanacaste: La Pacífica (4 km NW Cañas). (EMEC).

Distribution - Mexico (Jalisco, Oaxaca, Chiapas), Honduras, Nicaragua, Costa Rica. **Host plants** - *Samanea saman* (Jacquin) Merrill (Mimosaceae).

Heterachthes fraterculus Martins & Napp, 1986b: 240, fig. 12; Marinoni *et al.*, 1992: 107 (paratype); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 74 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001b: 20 (cat. hosts); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 370 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 336, 4 figs (distr.).

22. *Heterachthes graciosus* Martins, 1970

Type locality - Holotype male: Brazil, Amazonas: Maturacá (Rio Negro). (MPEG). **Distribution** - Brazil (Amazonas).

Heterachthes graciosus Martins, 1970b: 1237, fig. 636; Monné, M.A., 1993e: 74 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Monné, M.A., 2005: 370 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 163, fig. 196; Monné, M.A. *et al.*, 2017: 359, fig. 18 (holotype).

23. *Heterachthes gutta* Martins, 2009

Type locality - Holotype male: Bolivia: Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Heterachthes gutta Martins, 2009: 193, fig. 222; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 6 (holotype).

24 *Heterachthes hildebranti* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Mexico, Colima: San Antonio (Barranca de Agua, 3800'). (USNM). **Distribution** - Mexico (Colima, Jalisco).

Heterachthes hildebranti Galileo & Santos-Silva, 2016b: 395, figs 4-6; Heffern, Botero & Santos-Silva, 2020a: 185, figs 23-30

25. *Heterachthes howdeni* Martins, 1970

Type locality - Holotype female: Mexico, Nuevo León: Monterrey (6 mi S). (CNCI). **Distribution** - Mexico (Nuevo León, Tamaulipas, Chiapas).

Heterachthes howdeni Martins, 1970b: 1327, figs 675, 681; McNamara, 1977: 181 (holotype); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 74 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.); Monné, M.A., 2005: 370 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Bezark, 2013: 45 (distr.); García Morales *et al.*, 2015: 103 (distr.).

26. *Heterachthes hystricosus* Martins, 1971

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Rio de Janeiro).

Heterachthes hystricosus Martins, 1971c: 173; Damoiseau & Cools, 1987: 13 (paratype); Monné, M.A., 1993e: 74 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Julio, Giorgi & Monné, M.A., 2000: 14 (holotype); Monné, M.A., 2005: 370 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 170; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

27. *Heterachthes integripennis* (Bates, 1885)

Type locality - Lectotype female: Mexico, Veracruz: Almolonga. (BMNH). **Distribution** - Mexico (Durango, Hidalgo, Veracruz, Nuevo León, Mexico, Puebla, Zacatecas, Jalisco, Tlaxcala). **Host plants** - *Quercus* sp. (Fagaceae).

Ibidion integripenne Bates, 1885: 262, pl. 18, fig. 14.

Heterachthes integripennis; Aurivillius, 1912: 111 (cat.); Martins & Chemsak, 1966a: 460; Martins, 1970b: 1336, figs 678, 683 (lect.); 1971c: 176 (distr.); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 74 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001b: 21 (cat. hosts); Monné, M.A., 2005: 370 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Bezark, 2019b: 76, fig. 2 (distr.); Pérez-Flores, 2022: 293 (distr.)

Heterachthes intigripennis; Ruíz Cancino & Coronado Blanco, 2002: 102 (distr., error).

Heterachthes usingeri Linsley, 1935a: 81.

Type locality - Holotype male: Mexico, Mexico: Real de Arriba. (CASC).

28. *Heterachthes inustus* Gounelle, 1909

Syntypes locality - Syntypes male and female; Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Maranhão, Minas Gerais).

Heterachthes inustus Gounelle, 1909a: 670, fig. 27; Martins, 1970b: 1271; Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Monné, M.A., 2005: 371 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 165, figs 198, 199; Martins *et al.*, 2014b: 608 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 484 (distr.).

29. *Heterachthes laesicollis* (Germar, 1823)

Type locality - Holotype male: Brazil. (ZSMC). **Distribution** - Brazil (Amazonas, Bahia, Espírito Santo, Rio de Janeiro).

Cerambyx (Stenocorus) laesicollis Germar, 1823: 511; Martins, 1969: 677.

Octoplon laesicolle; Thomson, 1864: 218.

Heterachthes laesicollis; Martins & Napp, 1986b: 238 (syn.); Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Monné, M.A., 2005: 371 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 171, figs 200, 229; Monné, M.L. *et al.*, 2010: 241 (distr.).

Ibidion phoracanthoides White, 1855: 232; Lacordaire, 1868: 332; Bosq, 1945: 47 (distr.); Viana, 1972a: 263 (distr.).

Heterachthes phoracanthoides; Martins, 1970b: 1233, pl. 29, fig. 4 (syn.); 1971a: 1476 (distr.); Zajciw, 1974a: 55 (distr.).

Type locality - Holotype male: Brazil. (BMNH).

Ibidion quadrifoveolatum Chabrillac, 1857: 197; Thomson, 1878a: 19 (type).

Ibidion (Heterachthes) quadrifoveolatum; Thomson, 1864: 215.

Ibidion (Heterachthon) 4-foveolatum; Thomson, 1867: 148.

Compsa quadrifoveolata; Lacordaire, 1868: 333.

Heterachthes quadrifoveolatus; Aurivillius, 1912: 111 (cat.); Martins, 1964a: 135, figs 6, 7.

Syntype locality - Syntype male: Brazil. (MNHN).

Heterachthes vitreus Martins, 1962a: 293, figs 22, 30; Lingafelter *et al.*, 2014: 345, figs 183c, d (holotype).

Type locality - Holotype male: Brazil, Amazonas: Manaus. (USNM).

30. *Heterachthes lateralis* Martins, 1962

Type locality - Holotype male: Colombia, Magdalena: Don Diego (100'). (CMNH). **Distribution** - Panama, Colombia, Brazil (Pará).

Heterachthes lateralis Martins, 1962a: 295, fig. 24; 1970b: 1248, fig. 624, pl. 30, fig. 2; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 371 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 166, fig. 202.

31. *Heterachthes lemniscus* Martins, 1970

Type locality - Holotype male: Ecuador. (AMNH). **Distribution** - Ecuador.

Heterachthes lemniscus Martins, 1970b: 1229, figs 627, 629; Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 78 (checklist); Monné, M.A., 2005: 371 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 171, fig. 205.

32. *Heterachthes leucoacnus* Martins, 1970

Type locality - Holotype male: Mexico, Hidalgo: El Chico (900'). (CASC). **Distribution** - Mexico (Hidalgo).

Heterachthes leucoacnus Martins, 1970b: 1334, fig. 676; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 371 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist);

33. *Heterachthes longiscapus* Martins, 1970

Type locality - Holotype male: Brazil, Bahia: Cachimbo [Campinarana]. (MNHN). **Distribution** - Brazil (Bahia).

Heterachthes longiscapus Martins, 1970b: 1231, figs 630, 635; 2009: 173, fig. 206; Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 371 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist);

34. *Heterachthes martinsi* Hovore, 1988

Type locality - Holotype male: Mexico, Baja California Sur: 1 km SW Junction of Highway 1 and road to Santo Antonio de la Sierra. (MZSP). **Distribution** - Mexico (Baja California). **Host plants** - *Quercus* sp. (Fagaceae).

Heterachthes martinsi Hovore, 1988: 10; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001b: 21 (cat. hosts); Monné, M. A., 2005: 371 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Monné, M.A. *et al.*, 2017a: 25 (holotype).

35. *Heterachthes mediovittatus* Martins, 1962

Type locality - Holotype male: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru, Brazil (Amazonas).

Heterachthes mediovittatus Martins, 1962a: 292, figs 21, 31; 1970b: 1241, pl. 27, fig. 3; Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype); Monné, M.A., 2005: 372 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 174, fig. 201; Monné, M.A. *et al.*, 2012: 17 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr.); Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

36. *Heterachthes mucuni* Martins & Galileo, 1999

Type locality - Holotype male: Ecuador, Pichincha: 16 km Santo Domingo (Tinalandia, 680 m). (CMNC). **Distribution** - Ecuador.

Heterachthes mucuni Martins & Galileo, 1999a: 306, fig. 5; Monné, M.A., 2005: 372 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 187, fig. 220.

37. *Heterachthes myrrheus* Gounelle, 1910

Syntypes locality - Syntypes male and female: Ecuador, Loja. (MNHN). **Distribution** - Ecuador.

Heterachthes myrrheus Gounelle, 1910b: 15; Martins, 1970b: 1225; Monné, M.A., 1993e: 75 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 372 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 174, fig. 207.

38. *Heterachthes neocompsoides* Giesbert, 1998

Type locality - Holotype male: Guatemala, Izabal: 23 km SE Morales (800 m). (CASC). **Distribution** - Mexico (Chiapas), Guatemala, Honduras, Costa Rica. **Host plants** - *Acacia* sp. (Mimosaceae).

Heterachthes neocompsoides Giesbert, 1998a: 45, fig. 2; Monné, M.A., 2001b: 21 (cat. hosts); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 372 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Hovore, 2006: 372 (distr.) ; Bezark, 2018 : 49, fig. 18 (distr.).

39. *Heterachthes nigrocinctus* Bates, 1872

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Guatemala, Nicaragua, Costa Rica.

Heterachthes nigrocinctus Bates, 1872: 182; Martins, 1970b: 1250, figs 621, 622; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 76 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Maes *et al.*, 1994: 14 (distr.); Maes, 1998: 895 (distr.); Monné, M.A., 2005: 372 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 388, 3 figs (distr.).

Ibidion nigrocinctum; Bates, 1880: 31, pl. 4, fig. 9.

40. *Heterachthes nobilis* LeConte, 1862

Type locality - Holotype: United States, Texas. (MCZN). **Distribution** - United States (Texas), Mexico (Tamaulipas). **Host plants** - *Ebenopsis ebano* (Berl.) Barneby & Grimes (Fabaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Heterachthes nobilis LeConte, 1862: 41; Leng, 1885: 135; Schaeffer, 1903: 113; 1908: 327 (distr.); Linsley, 1963: 126; Martins, 1970: 1303; Hovore & Giesbert, 1976: 356 (hosts); Hovore, Penrose & Neck, 1987: 304 (distr.); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 76 (cat.); Monné M.A. & Giesbert, 1994: 79 (checklist); Linsley & Chemsak, 1997: 382 (hosts); Monné, M.A. & Hovore, 2006: 97 (checklist); Swift, 2008: 547; García Morales *et al.*, 2015: 104 (distr.); Heffern, Vlasak & Alten, 2018: 744 (hosts).

41. *Heterachthes noguerai* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Mexico, Michoacán: MX37, 98 km S Nueva Italia. (USNM).

Distribution - Mexico (Michoacán).

Heterachthes noguerai Galileo & Santos-Silva, 2016b: 398, figs 10-12.

42. *Heterachthes pallidipennis* (Thomson, 1865)

Type locality - Holotype male: Chile ?. (MNHN). **Distribution** - Peru.

Ibidion pallidipennis Thomson, 1865: 573; 1878a: 6 (type).

Ibidion (Compsibidion) pallidipennis; Thomson, 1867: 150.

Compsa pallidipennis; Lacordaire, 1868: 333; Philippi, 1887: 769 (cat.); Martins, 1965a: 103.

Heterachthes pallidipennis; Martins, 1970b: 1216, figs 618-620; Monné, M.A., 1993e: 76 (cat.); Monné M.A. & Giesbert, 1994: 79 (checklist); Monné, M. A., 2005: 372 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 175, figs 208-210; Monné, M.A. *et al.*, 2012: 18 (distr.); Monné, M. A. & Chaboo, 2015: 59 (distr.); González-Coronado, Juárez-Noé & Ruíz-González, 2017: 99 (distr.).

43. *Heterachthes paraiba* Martins, 2009

Type locality - Holotype male: Brazil, Paraíba: Areia (Reserva Estadual Mata do Pau-Ferro). (MZSP).

Distribution - Brazil (Paraíba).

Heterachthes paraiba Martins, 2009: 168, fig. 228; Monné, M.A. *et al.*, 2017a: 25 (holotype); Moura & Von Groll, 2017: 444 (paratype).

44. *Heterachthes pelonioides* (Thomson, 1867)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará).

Ibidion (Heterachthon) pelonioides Thomson, 1867: 149.

Compsa pelonioides; Gemminger *in* Gemminger & Harold, 1872: 2831 (cat.).

Ibidion pelonioides; Thomson, 1878a: 6 (type).

Heterachthes pelonioides; Aurivillius, 1912: 111 (cat.); Martins, 1970b: 1245, fig. 625; Monné, M.A., 1993e: 76 (cat.); Monné M.A. & Giesbert, 1994: 79 (checklist); Monné, M.A., 2005: 372 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Morvan & Morati, 2006: 18 (distr.); Martins, 2009: 167, fig. 203; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Morvan & Morati, 2011: 24 (distr.); Giuglaris, 2012: 62 (distr.).

Heterachthes longipilis Bates, 1870: 304.

Compsa longipilis; Gemminger *in* Gemminger & Harold, 1872: 2831 (cat.).

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN).

45. *Heterachthes picturatus* Martins, 1970

Type locality - Holotype male: Guatemala, Alta Verapaz: Panzós. (SMFD). **Distribution** - Guatemala, Honduras, Panama.

Heterachthes picturatus Martins, 1970b: 1288; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 76 (cat.); Monné M.A. & Giesbert, 1994: 79 (checklist); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 372 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Hovore, 2006: 372 (distr.); Heffern & Santos-Silva, 2020: 554, figs 2-3 (distr.)

46. *Heterachthes plagiatus* (Burmeister, 1865)

Type locality - Holotype: Argentina, Mendoza. (MACN). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy, Salta, Tucumán, Mendoza, Córdoba, Buenos Aires), Uruguay ?. **Host plants** - *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Celtis australis* Linnaeus, *C. tala* Gillies ex Planchon (Cannabaceae), *Sesbania virgata* Poiret (Fabaceae), *Acacia visco* Lorentz ex Grisebach, *Prosopis affinis* Sprengel, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Passiflora caerulea* Linnaeus (Passifloraceae), *Colletia paradoxa* (Sprengel) Escalante (Rhamnaceae), *Prunus cerasifera* Ehrhart (Rosaceae), *Dodonaea viscosa* Linnaeus filis (Sapindaceae).

Ibidion plagiatum Burmeister, 1865: 174; Bruch, 1912: 192 (cat.); Bosq & Ruffinelli, 1951: 11 (distr.); Bachmann & Di Iorio, 2002: 76 (types).

Ibidion (?) plagiatum; Lacordaire, 1868: 332.

Heterachthes plagiatus; Martins in Zajciw & Ruffinelli, 1962: 37; Martins, 1970b: 1293, figs 632, 665; 1971a: 1478; Monné, M.A., 1993e: 76 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Di Iorio, 1997b: 161 (hosts); Monné, M.A., 2001b: 21 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 182, figs 215, 216; Di Iorio & Farina, 2009: 86 (hosts); Machado *et al.*, 2012: 188 (hosts); Bezark, 2013: 45 (distr.); Di Iorio & Turienzo, 2015 : 31 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 484 (distr.).

47. *Heterachthes polingi* (Fall, 1925)

Type locality - Holotype female: United States, Arizona: Baboquivari Mts. (MCZN). **Distribution** - United States (Arizona), Mexico (Sonora). **Host plants** - *Baccharis glutinosa* Persoon (Asteraceae).

Ibidion polingi Fall, 1925: 182; Linsley, 1963: 128.

Heterachthes polingi; Martins & Chemsak, 1966a: 459; Martins, 1970b: 1309; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 76 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Noguera *et al.*, 2009: 88 (distr.).

48. *Heterachthes rafaelli* Galileo & Martins, 2011

Type locality - Holotype male: Brazil, Amazonas: Presidente Figueiredo (Rodovia 240, km 24, ramal São Francisco). (INPA). **Distribution** - Brazil (Amazonas).

Heterachthes rafaelli Galileo & Martins, 2011a: 328, fig. 2; Monné, M.A. *et al.*, 2017b: 350 (holotype).

49. *Heterachthes rubricolor* Melzer, 1935

Type locality - Holotype male: Costa Rica, Turrialba: Cartago. (USNM). **Distribution** - Costa Rica.

Heterachthes rubricolor Melzer, 1935: 180; Martins, 1970b: 1243; 1971c: 172; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 77 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Swift *et al.*, 2010: 21 (distr.); Lingafelter *et al.*, 2014: 312, figs 145w, x (holotype).

50. *Heterachthes rugosicollis* Martins, 1970

Type locality - Holotype male: Mexico, Durango: El Salto (25 mi E). (CNCI). **Distribution** - United States (Arizona), Mexico (Durango). **Host plants** - *Pinus leiophylla* var. *chihuahuana* (Engelmann) A. E. Murray (Pinaceae).

Heterachthes rugosicollis Martins, 1970b: 1330, fig. 680; McNamara, 1977: 182 (holotype); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 77 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Swift, 2008c: 546. fig. 1 (hosts).

51. *Heterachthes sablensis* Blatchley, 1920

Type locality - Holotype male: United States, Florida: Cape Sable. **Distribution** - United States (Florida), Bahamas (Andros Island), Aruba, Honduras, Guatemala, Belize, Colombia, Ecuador (Islas Galápagos). **Host plants** - *Avicennia germinans* (Linnaeus) Stearns, *A. officinalis* Linnaeus (Verbenaceae).

Heterachthes sablensis Blatchley, 1920: 68; Linsley, 1963: 124; Monné, M.A., 1993e: 77 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Thomas & Turnbow, 2007: 586 (distr.); Lingafelter, 2007: 78, 147, 2 figs, pl 18i (hosts); Turnbow & Thomas, 2008: 19 (distr.); Martins, 2009: 159, fig. 194 (syn.); Colijn *et al.*, 2019: 80 (distr.)

Compsa apicalis Blair, 1933: 481; Van Dyke, 1953: 134; Linsley & Usinger, 1966: 153; Linsley & Chemsak, 1966: 219, figs 13, 14.

Neocompsa apicalis; Martins, 1965a: 99.

Heterachthes apicalis; Martins, 1970b: 1222; Linsley, 1977: 24 (distr.); Monné, M.A., 1993e: 72 (cat.); Martínez, 2000: 88 (distr.); Monné, M.A., 2001b: 19 (cat. hosts); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M. A., 2005: 367 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Hovore, 2006: 372 (distr.); Peck, 2006b: 242 (distr.).

Type locality - Holotype male: Ecuador, Islas Galápagos: James Island [Santiago]. (BMNH).

Heterachthes arubae Gilmour, 1968: 146, pl. 13, fig. 4.

Type locality - Holotype female: Aruba. (MAGD).

52. *Heterachthes sejunctus* Gounelle, 1909

Type locality - Lectotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Pará, Goiás, Mato Grosso), Bolivia (Santa Cruz).

Heterachthes sejunctus Gounelle, 1909a: 673; Martins, 1970b: 1235; 1971c: 172 (distr.); Monné, M.A., 1993e: 77 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 178; Wappes *et al.*, 2006: 16 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 484 (distr.).

53. *Heterachthes sexguttatus* (Audinet-Serville, 1834)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Ibidion sexguttatum Audinet-Serville, 1834b: 105; Laporte, 1840: 444; White, 1855: 263; Strauch, 1861: 132; Redtenbacher, 1868: 198 (distr.); Thomson, 1867: 135.

Heterachthes sexguttatus; Martins, 1970b: 1254, fig. 3; 1971a: 1478 (distr.); 1971c: 173 (distr.); Zajciw, 1972a: 54 (distr.); 1974a: 55 (distr.); Monné, M.A., 1993e: 78 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 181; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.).

54. *Heterachthes signaticollis* (Thomson, 1865)

Type locality - Lectotype male : Venezuela. (MNHN). **Distribution** - Colombia, Venezuela, Grenada ?.

Ibidion signaticolle Thomson, 1865: 572; 1878a: 6 (type).

Ibidion (Heterachthon) signaticolle; Thomson, 1867: 148.

Compsa signaticolle; Lacordaire, 1868: 333.

Heterachthes signaticollis; Aurivillius, 1912: 111 (cat.); Martins, 1965c: 213; 1970b: 1283, pl. 30, fig. 3; 1971a: 1478 (distr.); 1971c: 175 (distr.); Joly, 1991: 74, figs 4, 109-111; Monné, M.A., 1993e: 78 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Martínez, 2000: 88 (distr.); Martins & Galileo, 2002d: 17 (distr.); Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 178, fig. 212; Peck, 2016: 176 (distr.).

55. *Heterachthes similis* Martins, 1965

Type locality - Holotype female: Bolivia. (NHRS). **Distribution** - Bolivia (Santa Cruz).

Heterachthes similis Martins, 1965c: 213, fig. 5; 1970b: 1281, pl. 30, fig. 4; Monné, M.A., 1993e: 78 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 373 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 180, fig. 213; Wappes *et al.*, 2006: 16 (distr.); Wappes *et al.*, 2013: 6 (distr.).

56. *Heterachthes skillmani* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Mexico, Jalisco : Melaque (Pemex). (USNM). **Distribution** - Mexico (Jalisco).

Heterachthes skillmani Galileo & Santos-Silva, 2016b: 396, figs 7-9.

57. *Heterachthes spilotus* Martins, 1971

Type locality - Holotype female: Argentina, Tucumán: Villa Nogues. (IMLA). **Distribution** - Argentina (Tucumán).

Heterachthes spilotus Martins, 1971c: 170, figs 15, 25; Monné, M.A., 1993e: 78 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 374 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins 2009: 176, fig. 211.

58. *Heterachthes symbolus* Martins, 1970

Type locality - Holotype male: Brazil, Bahia: Vila Vitória [Vitória da Conquista]. (MNHN). **Distribution** - Brazil (Bahia).

Heterachthes symbolus Martins, 1970b: 1257, fig. 631; Monné, M.A., 1993e: 78 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 374 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Martins, 2009: 182, fig. 214.

59. *Heterachthes taquatinga* Martins, 2009

Type locality - Holotype male: Brazil, Distrito Federal: Taquatinga. (MZSP). **Distribution** - Brazil (Distrito Federal, São Paulo).

Heterachthes taquatinga Martins, 2009: 192, fig. 226; Monné, M.A. *et al.*, 2017a: 25 (holotype).

60. *Heterachthes tenellus* (Burmeister, 1865)

Type locality - Holotype: Argentina, Mendoza. (MACN). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy, Tucumán, San Juan, Córdoba, Mendoza, Buenos Aires, La Pampa). **Host plants** - *Schinus bumelioides* I. M. Johnston, *S. myrtifolius* (Grisebach) Cabrera (Anacardiaceae), *Bauhinia* sp. (Caesalpinaceae), *Rosa* sp. (Rosaceae), *Vitis vinifera* Linnaeus (Vitaceae).

Ibidion tenellum Burmeister, 1865: 175; Bruch, 1912: 192 (cat.); Bachmann & Di Iorio, 2002: 82 (types).

Ibidion (?) tenellum; Lacordaire, 1868: 332.

Heterachthes tenellus; Martins, 1970b: 1295, figs 633, 634, 662, 664; 1971a: 1478 (distr.); 1971c: 176 (distr.); Monné, M.A., 1993e: 78 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2001b: 21 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Monné, M.A., 2005: 374 (cat.); Monné, M.A. & Hovore, 2006: 97 (checklist); Wappes *et al.*, 2006: 16 (distr.); Di Iorio, 2006b: 166 (distr., hosts); Martins, 2009: 184, fig. 217; Machado *et al.*, 2012: 188 (hosts).

Ibidion plagiatum; Bosq, 1943a: 30 (distr., hosts); Duffy, 1960: 131 (hosts)(not *Ibidion plagiatum* Burmeister, 1865).

61. *Heterachthes tysiophonis* (Thomson, 1867)

Syntypes locality - Syntypes female: Guyane inter. (MNHN). **Distribution** - French Guiana, Peru, Brazil (Amazonas, Pará), Bolivia (Santa Cruz). **Host plants** - *Ocotea guianensis* Aublet (Lauraceae).

Ibidion (Brydaeon) tysiophone Thomson, 1867: 137.

Compsa tysiophone; Gemminger in Gemminger & Harold, 1872: 2832 (cat.).

Ibidion tysiophone; Thomson, 1878a: 6 (type).

Heterachthes tysiophonis; Martins, 1964a: 137 (syn.).

Heterachthes tysiophonis; Martins, 1970b: 1226, fig. 628; Monné, M.A., 1993e: 78 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Tavakilian *et al.*, 1997: 308 (hosts); Monné, M.A., 2001b: 21 (cat. hosts); Monné, M.A., 2005: 374 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 185, fig. 218; Touroult *et al.*, 2010: 29; Wappes, Lingafelter & Perger, 2011: 3 (distr.); Morvan & Morati, 2011: 24 (distr.); Monné, M.A. *et al.*, 2012: 18 (distr.); Martins & Galileo, 2012a: 208; Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 91, 1 fig.

Heterachthes decipiens Bates, 1870: 303.

Syntypes locality - Syntypes male and female; Brazil, Amazonas: Ega [Tefé]. (MNHN).

62. *Heterachthes unituberosus* Martins & Galileo, 1999

Type locality - Holotype female: Bolivia, La Paz: Plazuela-Inquizivi. (MZSP). **Distribution** - Bolivia (La Paz, Santa Cruz).

Heterachthes unituberosus Martins & Galileo, 1999a: 306, fig. 6; Monné, M.A., 2005: 374 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 188, fig. 221; Wappes *et al.*, 2013: 6 (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype).

63. *Heterachthes vauriae* Martins, 1971

Type locality - Holotype female: Colombia, Cundinamarca: Pacho (2000-2200 m). (ZMHB). **Distribution** - Colombia.

Heterachthes vauriae Martins, 1971c: 175, fig. 16; Monné, M.A., 1993e: 79 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 374 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 186, fig. 219.

64. *Heterachthes v-flavus* Martins, 2009

Type locality - Holotype female: Bolivia, Santa Cruz: Amboro (road above Achira, 800'). (MNKM). **Distribution** - Bolivia (Santa Cruz), Peru

Heterachthes v-flavum Martins, 2009: 177, fig. 224; Wappes & Ledezma Arias, 2016: 6 (holotype) ; Audureau, 2022: 61 (distr.)

Heterachthes v-flavus; Tavakilian, Santos-Silva & Audureau, 2022: 65

65. *Heterachthes viticulus* Martins, 1970

Type locality - Holotype male: Mexico, Coahuila: Saltillo. (USNM). **Distribution** - Mexico (Coahuila, Nuevo León, Veracruz, Puebla, Guanajuato), Guatemala, Honduras. **Host plants** - *Vitis* sp. (Vitaceae).

Heterachthes viticulus Martins, 1970b: 1332, figs 677, 682; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 79 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001b: 22 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 374 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Hovore, 2006: 372 (distr.); Lingafelter *et al.*, 2014: 345, figs 183a, b (holotype).

66. *Heterachthes wappesi* Martins & Napp, 1986

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (EMEC). **Distribution** - Mexico (Yucatán, Quintana Roo), Guatemala.

Heterachthes wappesi Martins & Napp, 1986b: 239, fig. 11; Marinoni *et al.*, 1992: 107 (paratype); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 79 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 374 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Bezark, 2018: 49 (distr.).

67. *Heterachthes w-notatus* Linsley, 1935

Type locality - Holotype male: Mexico, Mexico: Tejupilco. (CASC). **Distribution** - Mexico (Sonora, Nayarit, Michoacán, Morelos, Puebla, Mexico, Oaxaca, Veracruz, Jalisco). **Host plants** - *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow (Mimosaceae).

Heterachthes w-notatus Linsley, 1935a: 80; Martins & Chemsak, 1966a: 459; Martins, 1970b: 1305, figs 666, 670; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 79 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); MacRae, Bezark & Swift, 2012: 178 (hosts); Noguera *et al.*, 2012: 620 (distr.); Bezark, 2013: 45 (distr.); Galileo, Nascimento & Santos-Silva, 2018: 485 (distr.); Bezark 2019: 408 (distr.).

68. *Heterachthes xenocerus* Martins, 1960

Type locality - Holotype male: Argentina, Córdoba: Sierras de Córdoba. (MNRJ). **Distribution** - Argentina (Córdoba). **Host plants** - *Colletia paradoxa* (Sprengel) Escalante (Rhamnaceae).

Heterachthes xenocerus Martins, 1960j: 174, fig. 2; 1970b: 1299, pl. 30, fig. 1; Monné, M.A., 1993e: 79 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 15

(holotype); Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 157, fig. 192; Di Iorio & Farina, 2009: 87 (hosts); Machado *et al.*, 2012: 188 (hosts); Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

68. *Heterachthes x-notatus* (Linsley, 1935)

Type locality - Holotype male: Belize, Toledo: Punta Gorda. (CASC). **Distribution** - Mexico (Oaxaca, Morelos), Guatemala, Honduras, Belize.

Ibidion x-notatum Linsley, 1935d: 109.

Heterachthes x-notatus; Martins, 1970b: 1290 (syn.); 1971c: 176 (distr.); Monné, M.A., 1993e: 79 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Hovore, 2006: 372 (distr.).

Ibidion fisheri Linsley, 1935c: 485; Lingafelter *et al.*, 2014: 62, figs 66w, x (holotype).

Type locality - Holotype male: Guatemala, Izabal: Livingston. (USNM).

69. *Heterachthes zapopana* Heffern, Santos-Silva & Nascimento, 2018

Type locality - Holotype male: Mexico, Jalisco: Zapopan (La Primavera; 1600 m). (UNAM).

Distribution - Mexico (Jalisco).

Heterachthes zapopana Heffern, Santos-Silva & Nascimento, 2018: 527, figs 5-8.

Heterocompsa Martins, 1965

Heterocompsa Martins, 1965a: 95; 1970a: 899 (rev.); Monné, M.A., 1993e: 53 (cat.); Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 29; Monné, M.A., 2012: 37.

Type-species - *Compsa nigripes* Martins, 1962 (original designation).

1. *Heterocompsa aquilonia* Giesbert, 1998

Type locality - Holotype male: Panama, Panama: 8-10 km N El Llano. (EMEC). **Distribution** - Mexico (Quintana Roo), Guatemala, Nicaragua, Panama.

Heterocompsa aquilonia Giesbert, 1998a: 48, fig. 4; Monné, M. A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Hovore, 2006: 373 (distr.); Audureau & Roguet, 2018: 64 (distr.).

2. *Heterocompsa eburata* Martins, 1970

Type locality - Holotype male: Bolivia, Santa Cruz: Santa Cruz. (USNM). **Distribution** - Bolivia (Santa Cruz).

Heterocompsa eburata Martins, 1970a: 914, fig. 476; Monné, M.A., 1993e: 53 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist); Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 31, fig. 36; Lingafelter *et al.*, 2014: 56, figs 59u, v (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 91, 1 fig.

3. *Heterocompsa formosa* (Martins, 1962)

Type locality - Holotype male: Argentina, Formosa: Gran Guanhú [Gran Guardia]. (MNRJ).

Distribution - Bolivia (Tarija), Paraguay, Argentina (Salta, Santiago del Estero, Formosa).

Compsa formosa Martins, 1962a: 284, fig. 15; Julio, Giorgi & Monné, M.A., 2000: 7 (holotype).

Heterocompsa formosa; Martins, 1970a: 909, fig. 474, pl. 24, fig. 2; Viana, 1972a: 262 (distr.); Monné, M.A., 1993e: 53 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist); Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 32, fig. 33; Wappes *et al.*, 2013: 6 (distr.); Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

4. *Heterocompsa geniculata* (Thomson, 1865)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Paraguay, Argentina (Misiones).

Ibidion geniculatum Thomson, 1865: 571; 1878a: 6 (type).

Ibidion (Tropidion) geniculatum; Thomson, 1867: 138.

Ibidion (Compsibidion) geniculatum; Lacordaire, 1868: 332.

Heterocompsa geniculata; Martins, 1970a: 911, fig. 475 (syn.); Monné, M.A., 1993e: 53 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 33, fig. 34.

Compsa heteracantha Martins, 1962a: 286, fig. 17.

Heterocompsa heteracantha; Martins, 1965a: 96; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype); Monné, M.A. & Monné, M.L., 2016: 22 (holotype).

Type locality - Holotype male: Brazil, São Paulo: Marília. (MNRJ).

5. *Heterocompsa nigripes* (Martins, 1962)

Type locality - Holotype male: Brazil, São Paulo: Santa Cruz das Palmeiras (Fazenda Agroceres). (IBSP). **Distribution** - Brazil (Bahia, Minas Gerais, São Paulo).

Compsa nigripes Martins, 1962a: 283, figs 14, 35.

Heterocompsa nigripes; Martins, 1965a: 96; 1970a: 901, pl. 24, fig. 1; Monné, M.A., 1993e: 53 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 376 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 30, fig. 32.

6. *Heterocompsa seabrai* (Martins, 1962)

Type locality - Holotype male: Argentina, Tucumán: Estancias Burruyacu. (MNRJ). **Distribution** - Bolivia (Tarija), Argentina (Tucumán).

Compsa seabrai Martins, 1962a: 285, fig. 16; Julio, Giorgi & Monné, M.A., 2000: 7 (holotype).

Heterocompsa seabrai; Martins, 1965a: 96; 1970a: 907, fig. 473; Monné, M.A., 1993e: 53 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 376 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 34, fig. 37; Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

7. *Heterocompsa stellae* (Martins, 1962)

Type locality - Holotype female: Brazil, Paraná: Caviuna [Rolândia]. (AMNH). **Distribution** - Brazil (São Paulo, Paraná).

Compsa stellae Martins, 1962e: 145, fig. 21.

Heterocompsa stellae; Martins, 1965a: 96; 1970a: 903, fig. 471; Monné, M.A., 1993e: 53 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 376 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 35.

8. *Heterocompsa truncaticornis* (Martins, 1960)

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (MNRJ). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, Santa Catarina).

Octoplon truncaticornis Martins, 1960e: 87, figs 2, 7; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype).

Heterocompsa truncaticornis; Martins, 1970a: 905, fig. 472; 1971c: 160 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 54 (distr.); Monné, M.A., 1993e: 54 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 36, fig. 35; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 23 (holotype); Monné, M.A. *et al.*, 2016:13 (distr.).

***Hormathus* Gahan, 1890**

Hormathus Gahan, 1890: 32; Martins, 1967a: 47; Monné, M.A., 1993i: 74 (cat.); Monné, M.A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Lingafelter & Nearn, 2007: 178 (transfer., syn.); Monné, M.A., 2012: 37.

Type-species - *Hormathus cinctellus* Gahan, 1890 (monotypy).

Trinoplón Zayas, 1975: 115; Monné, M.A., 1993e: 19 (cat.); Monné, M.A., 2005: 325 (cat.).

Type-species - *Trinoplón bicolor* Zayas, 1975 (monotypy).

1. *Hormathus bicolor* (Zayas, 1975)

Type locality - Holotype male: Cuba, Matanzas: Ciénaga de Zapata (Playa Larga). (MNHC). **Distribution** - Cuba.

Trinoplón bicolor Zayas, 1975: 116, pl. 14, fig. d; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 19 (cat.); Monné M.A. & Giesbert, 1994 : 70 (checklist) ; Monné, M.A., 2005: 325 (cat.);

Peck, 2005: 171 (distr.); Nearns, Branham & Bybee, 2006: 8, fig. 2d (holotype); Devesa, Fonseca & Barro, 2015: 32, 246, figs 1-9.

Hormathus bicolor; Lingafelter & Nearns, 2007: 179, fig. 1b.

2. *Hormathus cinctellus* Gahan, 1890

Syntypes locality - Syntypes male and female: Santo Domingo. (BMNH). **Distribution** - Dominican Republic.

Hormathus cinctellus Gahan, 1890: 33; 1895: 108; Leng & Mutchler, 1914: 446 (distr.); Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 74 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Monné, M.A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Lingafelter & Nearns, 2007: 179, fig. 1c; Perez-Gelabert, 2008: 119 (distr.).

3. *Hormathus giesberti* Lingafelter & Nearns, 2007

Type locality - Holotype male: Dominican Republic, La Altagracia, Punta Cana near Eco, Reserve. (USNM). **Distribution** - Dominican Republic.

Hormathus giesberti Lingafelter & Nearns, 2007: 181, figs 1a, d; Perez-Gelabert, 2008: 119 (distr.); Lingafelter *et al.*, 2014: 69, figs 74k, l (holotype).

Kolonibidion Martins, 2009

Kolonibidion Martins, 2009: 77; Monné, M.A., 2012: 38; Martins & Galileo, 2012a: 208.

Type-species - *Compsibidion femoratum* Martins, 1971 (original designation).

1. *Kolonibidion femoratum* (Martins, 1971)

Type locality - Holotype male: Argentina, Chaco: Resistencia. (MLPA). **Distribution** - Brazil (Maranhão, Paraíba, Mato Grosso do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Chaco).

Compsibidion femoratum Martins, 1971a: 1457, fig. 706; Monné, M.A., 1993e: 43 (cat.); Monné M.A. & Giesbert, 1994: 74 (checklist); Cabrera & Fernández, 2000: 35 (holotype); Monné, M.A., 2005: 348 (cat.); Monné, M.A. & Hovore, 2006: 93 (checklist); Martins & Galileo, 2007c: 259, fig. 252; Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.).

Kolonibidion femoratum; Martins, 2009: 78, fig. 89; Martins & Galileo, 2012a: 208 (distr.); Monné, M. A. *et al.*, 2017c: 5 (distr.); Bezark & Tyson, 2020: 9, fig. 13 (distr.)

Kunaibidion Giesbert, 1998

Kunaibidion Giesbert, 1998a: 51; Galileo & Martins, 2001: 95; Monné, M.A., 2005: 357 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Monné, M. A., 2012: 38.

Type-species - *Kunaibidion panamensis* Giesbert, 1998 (original designation).

1. *Kunaibidion giesberti* Martins & Galileo, 2014

Type locality - Holotype male: French Guiana, Road to Kaw, km 40 (CASC). **Distribution** - French Guiana.

Kunaibidion giesberti Martins & Galileo, 2014a: 493, fig. 2.

2. *Kunaibidion panamensis* Giesbert, 1998

Type locality - Holotype male: Panama, Panama: 10-13 km N El Llano. (EMEC). **Distribution** - Panama.

Kunaibidion panamensis Giesbert, 1998a: 51, fig. 7; Monné, M.A., 2005: 357 (cat.); Odegaard & Frame, 2007: 705 (in flowers).

Microibidion Martins, 1962

Microibidion Martins, 1962e: 135; 1970a: 970; Monné, M.A., 1993e: 57 (cat.); Monné, M.A., 2005: 376 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 59; Monné, M.A., 2012: 38.

Type-species - *Microibidion exiguum* Martins, 1962 (original designation).

1. *Microibidion bimaculatum* Mehl, Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype male: Paraguay, Presidente Hayes: Lolita (Laguna Yaragui). (MZSP).
Distribution - Bolivia (Santa Cruz), Paraguay.

Microibidion bimaculatum Mehl, Galileo, Martins & Santos-Silva, 2015: 38, figs 12-15; Monné, M.A. *et al.*, 2017a: 25 (holotype); Santos-Silva & Galileo, 2017b: 294 (distr.).

2. *Microibidion exculptum* Martins, 1962

Type locality - Holotype male: Brazil, Rio Grande do Sul: Porto Alegre. (MNRJ). **Distribution** - Brazil (São Paulo, Rio Grande do Sul), Paraguay, Argentina (Misiones, Buenos Aires).

Microibidion exculptum Martins, 1962e: 137, figs 7, 15; 1970a: 977, fig. 507; 1971c: 161 (distr.); Monné, M.A., 1993e: 57 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Monné, M.A., 2005: 376 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 62, figs 72, 75; Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

3. *Microibidion exiguum* Martins, 1962

Type locality - Holotype female: Brazil, Paraná: Ponta Grossa. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes).

Microibidion exiguum Martins, 1962e: 136, figs 1, 8, 13, 14; 1970a: 974, figs 504, 505; 1971a: 1465 (distr.); Viana, 1972a: 264 (distr.); Penz Reis & Meyer, 1991: 87 (types); Monné, M.A., 1993e: 57 (cat.); Monné M.A. & Giesbert, 1994 : 79 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Monné, M.A., 2005: 376 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 61, figs 70, 73, 74; Monné, M.A. & Monné, M.L., 2016: 23 (holotype); Santos-Silva & Galileo, 2016b : 300 (distr.).

4. *Microibidion fuzai* Santos-Silva *et al.*, 2020

Type locality - Holotype female, Brazil, Espírito Santo: Sooretama, Fazenda Cupido e Refúgio, 19°03'44"S, 39°58'36"W, (MZSP). **Distribution** - Brazil (Espírito Santo)

Microibidion fuzai Santos-Silva *et al.*, 2020: 13, figs 38-46

5. *Microibidion fluminense* (Martins, 1962)

Type locality - Holotype: Brazil, Rio de Janeiro: Parque Nacional do Itatiaia (780 m). (MNRJ).
Distribution - Brazil (Bahia, Minas Gerais, Rio de Janeiro).

Heterachthes fluminensis Martins, 1962e: 146, fig. 23; Julio, Giorgi & Monné, M.A., 2000: 14 (holotype).
Microibidion fluminense; Martins, 1970a: 981, figs 509, 510; Zajciw, 1972a: 53 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993e: 57 (cat.); Monné M.A. & Giesbert, 1994 : 80 (checklist) ; Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 64, figs 77, 78; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15, fig. 45 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. & Monné, M.L., 2016: 23 (holotype); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 220 (distr.).

6. *Microibidion kawensis* Audureau, 2015

Type locality - Holotype male: French Guiana, Route de Kaw. (MNHN), **Distribution** - French Guiana.

Microibidion kawensis Audureau, 2015: 67, fig. 5.

7. *Microibidion mimicum* Martins, 1971

Type locality - Holotype: Argentina, Jujuy: Marta. (MNRJ). **Distribution** - Bolivia (Santa Cruz), Peru, Argentina (Jujuy).

Microibidion mimicum Martins, 1971c: 161, fig. 12; Monné, M.A., 1993e: 57 (cat.); Monné M.A. & Giesbert, 1994 : 80 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 64, fig. 79; Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Monné, M.L., 2016: 23 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 92, 1 fig.

8. *Microibidion morrissi* Santos-Silva & Galileo, 2017

Type locality - Holotype male: Bolivia, Tarija: 2 km SW Villamontes. (MNKM). **Distribution** - Bolivia (Tarija).

Microibidion morrissi Santos-Silva & Galileo, 2017b: 291, figs 1-5, 9.

9. *Microibidion muticum* (Martins, 1962)

Type locality - Holotype: Brazil, Santa Catarina: Corupá. (MNRJ). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, Santa Catarina).

Heterachthes muticus Martins, 1962e: 147, fig. 24; Monné, M.A., 1993e: 57 (cat.); Julio, Giorgi & Monné, M.A., 2000: 15 (holotype).

Microibidion muticum; Martins, 1970a: 979, figs 508, 570; Zajciw. 1974a: 54 (distr.); Monné, M.A., 1993e: 57 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 65, figs 71, 76; Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

10. *Microibidion rubicundulum* (Gounelle, 1913)

Syntypes locality - Syntypes: Argentina, Santiago del Estero: Rio Salado (Averias). (MNHN).

Distribution - Argentina (Santiago del Estero).

Heterachthes rubicundulus Gounelle, 1913a: 214, 1 fig.; Prosen, 1947b: 324 (distr.).

Microibidion rubicundulum; Martins, 1962e: 137; 1970a: 972, fig. 506, pl. 26, fig. 1; Monné, M.A., 1993e: 57 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 66, fig. 80.

11. *Microibidion vlasaki* Audureau, 2022

Type locality - Holotype male: Peru, Oxapampa, Pozuzo (AA CP). **Distribution** – Peru

Microibidion vlasaki Audureau, 2022: 57, fig. 2

Monzonía Giesbert, 1998

Monzonía Giesbert, 1998a: 44; Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Monné, M.A., 2012: 38.

Type-species - *Monzonía sanmarcosana* Giesbert, 1998 (original designation).

1. *Monzonía sanmarcosana* Giesbert, 1998

Type locality - Holotype male: Guatemala, San Marcos: La Fraternidad (1900 m). (EMEC).

Distribution - Guatemala.

Monzonía sanmarcosana Giesbert, 1998a: 45, fig. 1; Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Hovore, 2006: 373 (distr.).

Neocompsa Martins, 1965

Neocompsa Martins, 1965a: 96; Martins & Chemsak, 1966a: 450; Martins, 1970a: 1036 (rev.); Villiers, 1980c: 290; Monné, M.A., 1993e: 61 (cat.); Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 109; Monné, M.A., 2012: 38.

Type-species - *Ibidion textile* Thomson, 1865 (original designation).

1. *Neocompsa agnosta* Martins, 1970

Type locality - Holotype male: Mexico, Sinaloa: Mazatlán (5 mi N). (CNCI). **Distribution** - Mexico (Sinaloa, Jalisco, Nayarit, Oaxaca, Colima).

Neocompsa agnosta Martins, 1970a: 1081, figs 546,548; 1971c: 165 (distr.); McNamara, 1977: 182 (holotype); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 61 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Bezark, 2013: 45 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Bezark 2019: 408 (distr.).

2. *Neocompsa alacris* (Bates, 1885)

Type locality - Lectotype male: Mexico, Oaxaca: Tehuantepec. (BMNH). **Distribution** - United States (Texas), Mexico (Sonora, Sinaloa, Nayarit, Colima, Michoacán, Mexico, Morelos, Guerrero, Oaxaca, Jalisco, Veracruz, Quintana Roo), Guatemala, Honduras, El Salvador. **Host plants** - *Lonchocarpus* sp. (Fabaceae), *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae).

Ibidion textile var. *alacre* Bates, 1885: 264, pl. 17, fig. 23.

Compsa textilis var. *alacris*; Aurivillius, 1912: 110 (cat.).

Compsa alacre; Linsley, 1935a: 80.

Compsa alacris; Linsley, 1963: 131, fig. 43.

Neocompsa alacris; Martins, 1965a: 98; Martins & Chemsak, 1966a: 460; Chemsak, 1966: 98, figs 1, 2 (biol.); Martins, 1970a: 1094, figs 567, 567a, 577 (lect.); 1971a: 1470 (distr.); 1971c: 166 (distr.); Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 61 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Chemsak & Noguera 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001b: 22 (cat. hosts); Toledo *et al.*, 2002: 527 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 377 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Hovore, 2006: 373 (distr.); Noguera *et al.*, 2007: 311 (distr.); Noguera *et al.*, 2009: 88 (distr.); Noguera *et al.*, 2017: 8 (distr.).

3. *Neocompsa albopilosa* (Martins, 1962)

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro), Bolivia (Santa Cruz), Paraguay.

Compsa albopilosa Martins, 1962e: 142, fig. 20; Julio, Giorgi & Monné, M. A., 2000: 7 (holotype).

Neocompsa albopilosa; Martins, 1965a: 100; 1970a: 1133, fig. 583; 1971c: 169 (distr.); Zajciw, 1974a: 55 (distr.); Monné, M.A., 1993e: 61 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 378 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Wappes *et al.*, 2006: 16 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. & Monné, M.L., 2016: 23 (holotype); Bezark & Tyson, 2020: 9, fig. 14 (distr.).

4. *Neocompsa aspasia* Martins, 1974

Type locality - Holotype female: Ecuador, Loja: La Toma (oeste de Loja). (MZSP). **Distribution** - Costa Rica, Ecuador.

Neocompsa aspasia Martins, 1974: 148, fig. 4; Monné, M.A., 1993e: 61 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 378 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 114; Monné, M.A. *et al.*, 2017a: 25 (holotype); Heffern, Santos-Silva & Nascimento, 2021: 367, figs 9-12

5. *Neocompsa bimaculata* Martins & Napp, 1986

Type locality - Holotype female: Guatemala, Verapaz: San Cristobal (Quixal). (MZSP). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica.

Neocompsa bimaculata Martins & Napp, 1986b: 231, fig. 7; Marinoni *et al.*, 1992: 108 (paratype); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 62 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 378 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 341, 3 figs (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype)

6. *Neocompsa chemsaki* Martins, 1970

Type locality - Holotype female: Mexico, Morelos: Yautepec. (EMEC). **Distribution** - Mexico (Nayarit, Jalisco, Morelos).

Neocompsa chemsaki Martins, 1970a: 1117; 1971c: 169 (distr.); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 62 (cat.); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 378 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist);

7. *Neocompsa chiapensis* Martins & Galileo, 2014

Type locality - Holotype male: Mexico, Chiapas: Laguna Belgica.(FSCA). **Distribution** - Mexico (Chiapas).

Neocompsa chiapensis Martins & Galileo, 2014a: 497, fig. 5.

8. *Neocompsa clerochroa* (Thomson, 1867)

Type locality - Holotype: Cayenne. (MNHN). **Distribution** - Mexico (Colima, Mexico, Veracruz, Oaxaca, Chiapas, Michoacan), Guatemala. **Host plants** - *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow (Mimosaceae).

Ibidion (Compsibidion) clerochrous Thomson, 1867: 156.

Ibidion clerochrous; Thomson, 1878a: 6 (type).

Compsa clerochroa; Aurivillius, 1912: 109 (cat.); Martins, 1965a: 103.

Neocompsa clerochroa; Martins & Chemsak, 1966a: 463; Martins, 1970a: 1146, figs 560-562, 586; 1971c: 169 (distr.); Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 62 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 527 (distr.); Monné, M.A., 2005: 378 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Hovore, 2006: 373 (distr.); Bezark, 2013: 45 (distr.).

Ibidion tenuatum Bates, 1885: 263, pl. 17, fig. 25

Compsa tenuata; Aurivillius, 1912: 110 (cat.); Linsley, 1935a: 80 (distr.).

Neocompsa tenuata; Martins, 1965a: 99.

Type locality - Holotype: Mexico. (BMNH).

Ibidion semirufum Bates, 1885: 265; Martins, 1970a: 1149 (lect.).

Type locality - Lectotype: Mexico, Veracruz: Almolonga. (BMNH).

9. *Neocompsa comula* Martins, 1970

Type locality - Holotype male: Costa Rica, San José: San José. (MZSP). **Distribution** - Costa Rica.

Neocompsa comula Martins, 1970a: 1058; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 62 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 378 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Swift *et al.*, 2010: 21 (distr.); Monné, M.A. *et al.*, 2017a: 25 (holotype).

10. *Neocompsa cylindricollis* (Fabricius, 1798)

Type locality - Holotype: "America Insulis". (ZMUK). **Distribution** - Jamaica, Puerto Rico, Vieques, Tortola, Barbuda, Barbados, Désirade, Guana, Marie Galante, Martinique, St. Eustatius, St. Christopher, St. Barthélemy, St. Croix, St. Kitts, St. Lucia, Tortola, Union, Antigua, Montserrat, Guadeloupe, Dominica, St. Vincent, Grenada, Mustique, St. Martin, Les Saintes, Saba, Trinidad & Tobago, Venezuela. **Host plants** - *Mangifera indica* Linnaeus (Anacardiaceae), *Hymenaea courbaril* Linnaeus, *Tamarindus indica* Linnaeus (Caesalpiniaceae), *Conocarpus erectus* Linnaeus (Combretaceae), *Sloanea massoni* Swartz (Elaeocarpaceae), *Croton flavescens* Linnaeus, *Hippomane mancinella* Linnaeus (Euphorbiaceae), *Lonchocarpus violaceus* Kunth *Inga ingoides* Willdenow, *I. laurina* Willdenow, (Fabaceae), *Leucaena leucocephala* (Lamarck) De Wit, *Pithecellobium unguis-cati* Martius, *Vachellia tortuosa* (Linnaeus) Seigler & Ebinger, (Mimosaceae), *Ficus* sp. (Moraceae).

Stenocorus cylindricollis Fabricius, 1798: 146; 1801: 309; Zimsen, 1964: 173 (type).

Stenochorus cylindricollis; Schoenherr, 1817: 408.

Heterachtes quadrimaculatus var. *cylindricollis*; Aurivillius, 1912: 111 (cat.).

Heterachthes cylindricollis; Beatty, 1944: 141 (distr.).

Neocompsa cylindricollis; Martins, 1971c: 164; Joly, 1991: 64, fig. 95; Chemsak, Linsley & Noguera, 1992: 51 (cat.); Monné, M.A., 1993e: 62 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Touroult, 2004: 130 (hosts); Monné, M.A., 2005: 379 (cat.); Chalumeau & Touroult, 2005b: 109, fig. 48; Vitali & Touroult, 2005: 68, figs 4-6 (larva); Peck, 2006a: 192 (distr.); Monné, M.A. & Hovore, 2006: 98 (checklist); Dalens & Touroult, 2007: 291 (distr.); Touroult, 2007: 7 (distr.); Martins, 2009: 115, fig. 159; Peck, 2009: 22 (distr.); 2010: 51 (distr.); 2011a: 37 (distr., hosts); 2011b: 34 (distr., hosts); Micheli, 2010: 126, fig. 33; Machado *et al.*, 2012: 188 (hosts); Peck, Thomas & Turnbow, 2014: 93 (distr.); Peck, 2016: 176, pl. 46 (distr., hosts); Colijn *et al.*, 2019: 81 (distr.); Meurgey & Ramage, 2021: 99 (cat.)

Gnoma clavipes Fabricius, 1801: 316; Zimsen, 1964: 174 (type)

Compsa clavipes; Aurivillius, 1900: 411.

Type locality - Holotype female: "America meridionalis Insulis". (ZMUK).

Ibidion (Heterachthes) quadrimaculatum; Thomson, 1864: 215 (not Fabricius, 1793).

Ibidion (Compsibidion) 4-maculatum; Thomson, 1867: 150 (not Fabricius, 1793).

Ibidion (?) quadrimaculatum; Fleutiaux & Sallé, 1889: 464 (not Fabricius, 1793).

Compsa quadrimaculata; Gahan, 1895: 107; Aurivillius, 1900: 411 (not Fabricius, 1793).

Heterachthes quadrimaculatus; Aurivillius, 1912: 111 (cat.); Leng & Mutchler, 1914: 446 (distr.); Beatty, 1944: 141 (distr.); Wolcott, 1948: 338; Tucker, 1952: 345 (distr.); Gilmour, 1963: 93; Chemsak, 1966: 215; Gilmour, 1968: 145 (not Fabricius, 1793).

Neocompsa quadrimaculata; Martins, 1965a: 98; 1970a: 1077; 1971a: 1470; Villiers, 1980b: 131; 1980c: 291, fig. 57 (not Fabricius, 1793)

Heterachthes submaculatus Lameere, 1884b: 100; Gahan, 1895: 107; Martins, 1971c: 165 (lect.); Damoiseau & Cools, 1987: 21 (lect.).

Type locality - Lectotype: Antigua. (ISNB).

11. *Neocompsa dysthymia* Martins, 1970

Type locality - Holotype female: Mexico, Nuevo León: Monterrey (Chipinque Mesa, 5400'). (CNCI).
Distribution - Mexico (Nuevo León, Tamaulipas).

Neocompsa dysthymia Martins, 1970a: 1074, figs 546, 547; McNamara, 1977: 182 (holotype); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 62 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 2005: 379 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); García Morales *et al.*, 2015: 104 (distr.).

12. *Neocompsa eburioides* (Thomson, 1867)

Type locality - Holotype male: "Chile"[?]. (MNHN). **Distribution** - Colombia, Venezuela. **Host plants** - *Inga edulis* Martius (Fabaceae).

Ibidion (Compsibidion) eburioides Thomson, 1867: 152.

Ibidion eburioides; Thomson, 1878a: 6 (type); Philippi, 1887: 769 (cat.).

Compsa eburioides; Aurivillius, 1912: 109 (cat.).

Neocompsa eburioides; Martins, 1965a: 99; 1970a: 1060, fig. 552, pl. 28, fig. 1; Joly, 1991: 64, fig. 96; Monné, M.A., 1993e: 63 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2001b: 22 (cat. hosts); Monné, M.A., 2005: 379 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins, 2009: 117, fig. 161.

Compsa squallida; Ballou, 1945: 116 (biol.); Duffy, 1960: 570 (biol., not Thomson, 1867).

13. *Neocompsa exclamationis* (Thomson, 1861)

Type locality - Holotype male: Mexico. (MNHN). **Distribution** - United States (southern Texas), Mexico (Jalisco, San Luis Potosí, Distrito Federal, Veracruz, Oaxaca, Chiapas, Tamaulipas). **Host plants** - *Leucaena pulverulenta* (Schlechtendal) Bentham, *Mimosa* sp., *Pithecellobium flexicaule* (Bentham) Coulter, *P. pallens* (Bentham) Standley, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Ficus glabrata* Kunth (Moraceae), *Zanthoxylum fagara* (Linnaeus) Sargent (Rutaceae).

Ibidion exclamationis Thomson, 1861: 201; Bates, 1880: 32 (distr.); Linell, 1897: 394; Wickham, 1898b: 41 (distr.); Townsend, 1903: 77 (distr.); Schaeffer, 1905: 162; 1908: 327 (distr.); Linsley & Martin, 1933: 181; Vogt, 1949: 142; Linsley, 1963: 127, fig. 42.

Ibidion exclamationis; Craighead, 1923: 77 (error, larva).

Neocompsa exclamatione; Martins & Chemsak, 1966a: 462.

Neocompsa exclamationis; Martins, 1970a: 1107; Hovore & Penrose, 1982: 23; Hovore, Penrose & Neck, 1987: 304 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 63 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M. A., 2001b: 22 (cat. hosts); Toledo *et al.*, 2002: 527 (distr.); Monné, M.A., 2005: 379 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); MacRae & Rice, 2007: 240 (distr., hosts); García Morales *et al.*, 2015: 104 (distr.).

14. *Neocompsa fefeyei* Joly, 1991

Type locality - Holotype male: Venezuela, Táchira: Rio Frio (600 m). (MIZA). **Distribution** - Venezuela, Brazil (Maranhão).

Neocompsa fefeyei Joly, 1991: 67, figs 2, 102; Monné, M.A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist); Martins *et al.*, 2014b: 608 (distr.).

15. *Neocompsa flavoquadripunctata* Botero & Santos-Silva, 2022

Type locality - Holotype male: Mexico, Jalisco, 7 km N Autlán de Navarro, Microondas de San Francisco (FSCA) **Distribution** - Mexico (Jalisco)

Neocompsa flavoquadripunctata Botero & Santos-Silva, 2022a: 6, figs 14-18

16. *Neocompsa fulgens* (Fisher, 1932)

Type locality - Holotype: Dominica. (USNM). **Distribution** - Dominica, Guadeloupe, Martinique, Les Saintes, Union. **Host plants** - *Hippomane mancinella* Linnaeus (Euphorbiaceae), *Piscidia carthagensis* Jacquin (Fabaceae), *Thespesia populnea* (Linnaeus) Correa de Serra (Malvaceae).

Heterachthes fulgens Fisher, 1932: 48; Gilmour, 1968: 145; Lingafelter *et al.*, 2014: 66, figs 71o, p (holotype).

Neocompsa fulgens; Martins, 1970a: 1111; Villiers, 1979b: 97 (distr.); 1980b: 131 (distr.); 1980c: 292; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 63 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 380 (cat.); Chalumeau & Touroult, 2005b: 108, fig. 47; Monné, M.A. & Hovore, 2006: 98 (checklist); Peck, 2006a: 192 (distr.); 2011b: 34 (distr., hosts); Peck, Thomas & Turnbow, 2014: 93 (distr.); Peck, 2016: 176 (distr., hosts); Meurgey & Ramage, 2021: 99 (cat.)

17. *Neocompsa gaumeri* (Bates, 1892)

Type locality - Lectotype male: Mexico, Yucatán: Temax. (BMNH). **Distribution** - Mexico (Yucatán).

Ibidion gaumeri Bates, 1892b: 156, pl. 5, fig. 16.

Compsa gaumeri; Aurivillius, 1912: 109 (cat.).

Neocompsa gaumeri; Martins, 1965a: 98; Martins & Chemsak, 1966a: 462; Martins, 1970a: 1105, fig. 556 (lect.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993: 63 (cat.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 98 (checklist);

18. *Neocompsa giesberti* Martins & Napp, 1986

Type locality - Holotype male: Costa Rica, Guanacaste: La Pacifica (3-6 km NW Cañas). (Giesbert).

Distribution - Honduras, Costa Rica, Nicaragua, El Salvador

Neocompsa giesberti Martins & Napp, 1986b: 233; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 63 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Maes, 1998: 895 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M. A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 343, 7 figs (distr.); Audureau, 2022: 61 (distr.)

19. *Neocompsa glaphyra* Martins, 1970

Type locality - Holotype male: Panama, Panama: La Campana. (USNM). **Distribution** - Costa Rica, Panama, Colombia.

Neocompsa glaphyra Martins, 1970a: 1100, pl. 28, fig. 2; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 63 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Martínez, 2000: 88 (distr.); Monné, M. A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Swift *et al.*, 2010: 21 (distr.); Lingafelter *et al.*, 2014: 70, figs 75i, j (holotype); García, 2019: 428 (distr.)

20. *Neocompsa habra* Martins, 1970

Type locality - Holotype female: Venezuela. (USNM). **Distribution** - Venezuela, Peru.

Neocompsa habra Martins, 1970a: 1065, fig. 544; 1971a: 1467 (distr.); Joly, 1991: 65, fig. 97; Monné, M.A., 1993e: 63 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M. A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 120, fig. 164; Monné, M.A. *et al.*, 2012: 18 (distr.); Lingafelter *et al.*, 2014: 73, figs 79g, h (holotype); Monné, M.A. & Chaboo, 2015: 59 (distr.).

21. *Neocompsa intricata* Martins, 1970

Type locality - Holotype male: Mexico, Veracruz: Jalapa. (CASC). **Distribution** - Mexico (San Luis Potosí, Veracruz, Guerrero, Hidalgo). **Host plants** - *Prosopis glandulosa* Torrey (Mimosaceae).

Neocompsa intricata Martins, 1970a: 1088, figs 564, 567; 1971c: 166 (distr.); Hovore, Penrose & Neck, 1987: 304; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 63 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Santos-Silva, Botero & Le Tirant, 2018: 203 (exclusion)

Ibidion textile; Schaeffer, 1905: 161, 162 (hosts); 1908: 327 (distr.). (not Thomson, 1865).

Compsa textilis var. *alacris*; Linsley & Martin, 1933: 180 (distr.). (not Bates, 1885).

22. *Neocompsa leechi* Martins, 1970

Type locality - Holotype female: Peru, Lambayeque: Olmos (94 mi E). (CASC). **Distribution** - Peru.

Neocompsa leechi Martins, 1970a: 1072, fig. 545; Monné, M.A., 1993e: 64 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 121, fig. 165; Monné, M.A. *et al.*, 2012: 18 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr.).

23. *Neocompsa lenticula* Martins, 1970

Type locality - Holotype female: Bolivia, Santa Cruz: Ascensión (500 m). (MAGD). **Distribution** - Bolivia (Santa Cruz).

Neocompsa lenticula Martins, 1970a: 1103, fig. 580; Monné, M.A., 1993e: 64 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 119, figs 163, 169; Wappes *et al.*, 2006: 16 (distr.).

24. *Neocompsa limatula* Martins & Napp, 1986

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12°31'S, 55°37'W, BR-163, km 500-600, 350 m). (MNRJ). **Distribution** - French Guiana, Brazil (Rondônia, Mato Grosso).

Neocompsa limatula Martins & Napp, 1986b: 235, fig. 8; Marinoni *et al.*, 1992: 108 (paratype); Monné, M.A., 1993e: 64 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A., 2005: 380 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 122, fig. 166; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 24 (distr.); Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

25. *Neocompsa lineolata* (Bates, 1870)

Type locality - Holotype: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Costa Rica, Panama, Colombia, Ecuador, Peru, French Guiana, Brazil (Amazonas, Rondônia, Maranhão, Bahia, Espírito Santo, Rio de Janeiro, Paraná), Bolivia (Santa Cruz).

Ibidion lineolatum Bates, 1870: 301; Martins, 1962a: 289.

Neocompsa lineolata; Martins, 1970a: 1130, fig. 583 (syn.); 1971a: 1472 (distr.); 1971c: 169 (distr.); Zajciw, 1974a: 55 (distr.); Joly, 1991: 67, fig. 101; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 64 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 381 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 123; Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.); Swift *et al.*, 2010: 21 (distr.); Morvan & Morati, 2011: 24 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 93, 1 fig.; Souza *et al.*, 2021: 210, fig. 18

Compsa dilaticornis Melzer, 1935: 177; Zikán & Wygodzinsky, 1948: 32 (type); Martins, 1962a: 287, figs 18, 34, 38; 1962e: 143; Lingafelter *et al.*, 2014: 53, figs 56q, r (holotype).

Neocompsa dilaticornis; Martins, 1965a: 100.

Type locality - Holotype female: Costa Rica, Limón: Reventazón (Hamburg Farm). (USNM).

26. *Neocompsa longipilis* Martins & Galileo, 2002

Type locality - Holotype male: Colombia, Santander: Macaravita (Hacienda El Cairo). (CGMB). **Distribution** - Colombia.

Neocompsa longipilis Martins & Galileo, 2002d: 17, fig. 2; Monné, M.A., 2005: 381 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 124, fig. 167.

27. *Neocompsa macroscina* Martins, 1970

Type locality - Holotype male: Mexico, Sinaloa: Mazatlán. (EMEC). **Distribution** - Mexico (Sinaloa, San Luís Potosí).

Neocompsa macroscina Martins, 1970a: 1086, fig. 565; 1971c: 165 (distr.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 64 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 381 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Bezark, 2013: 45 (distr.).

28. *Neocompsa macrotricha* Martins, 1970

Type locality - Holotype male: Mexico, Chiapas: Suchiapa. (EMEC). **Distribution** - Mexico (Chiapas, Morelos, Guerrero), Guatemala, Honduras, Venezuela.

Neocompsa macrotricha Martins, 1970a: 1091, fig. 566; 1971a: 1470 (distr.); 1971c: 166 (distr.); Joly, 1991: 66, fig. 98; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 64 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 527 (distr.); Monné, M.A., 2005: 381 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Hovore, 2006: 373 (distr.); Martins, 2009: 125, fig. 170; Amith & Lingafelter, 2017: 308 (distr.); Heffern & Santos-Silva, 2020: 555, fig. 4 (distr.).

29. *Neocompsa magnifica* Martins, 1971

Type locality - Holotype male: Guatemala. (HSCV). **Distribution** - Guatemala.

Neocompsa magnifica Martins, 1971c: 167, figs 14, 23; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 64 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Monné, M.A., 2005: 381 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Hovore, 2006: 373 (distr.).

30. *Neocompsa mendezi* Giesbert, 1998

Type locality - Holotype female: Guatemala, Alta Verapaz: Senahú. (EMEC). **Distribution** - Guatemala.

Neocompsa mendezi Giesbert, 1998a: 46, fig. 3a; Monné, M.A., 2005: 381 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Hovore, 2006: 373 (distr.).

31. *Neocompsa mexicana* (Thomson, 1865)

Type locality - Holotype male: Mexico. (MNHN). **Distribution** - United States (Texas), Mexico (Tamaulipas, San Luís Potosí, Chiapas, Veracruz, Oaxaca), Guatemala, Honduras, Nicaragua, Costa Rica. **Host plants** - *Baccharis neglecta* Nuttall (Asteraceae), *Celtis laevigata* Willdenow (Cannabaceae), *Leucaena pulverulenta* (Schlechtendal) Benth, *Pithecellobium flexicaule* (Benth) Coulter, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Zanthoxylum* sp. (Rutaceae).

Ibidion mexicanum Thomson, 1865: 573; 1878a: 6 (type); Bates, 1872: 181 (distr.).

Ibidion (Compsibidion) mexicanum; Thomson, 1867: 150; Lacordaire, 1868: 332.

Neocompsa mexicana; Martins, 1970a: 1119, figs 551, 554, 555 (syn.); Turnbow & Wappes, 1978: 369 (hosts); Hovore & Penrose, 1982: 23; Hovore, Penrose & Neck, 1987: 304 (hosts); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 64 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2001b: 23 (cat. hosts); Ruiz Cancino & Coronado Blanco, 2002: 103 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 381 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 21 (distr.); Vlasák, 2014: 318 (hosts); García Morales *et al.*, 2015: 104 (distr.); Audureau & Roguet, 2018: 64 (distr.).

Ibidion hippopsioides Bates, 1885: 265, pl. 18, fig. 25.

Compsa hippopsioides; Aurivillius, 1912: 109 (cat.).

Neocompsa hippopsioides; Martins, 1965a: 99; Martins & Chemsak, 1966a: 461.

Type locality - Holotype female: Guatemala, Baja Verapaz: San Gerónimo. (BMNH).

Ibidion ignobile Bates, 1885: 265, pl. 18, fig. 24.

Compsa ignobilis; Aurivillius, 1912: 109 (cat.).

Neocompsa ignobilis; Martins, 1965a: 99.

Type locality - Holotype male: Guatemala, Quetzaltenango: Cerro Zunil. (BMNH).

Ibidion townsendi Linell, 1897: 395; Townsend, 1903: 77; Schaeffer, 1905: 162; 1908: 327 (distr.); Craighead, 1920: 8 (biol.); 1923: 140 (larva); Linsley & Martin, 1933: 181 (distr.); Linsley, 1963: 129; Lingafelter *et al.*, 2014: 334, figs 172e, f (holotype).

Neocompsa townsendi; Martins, 1965a: 99.

Type locality - Holotype male: United States, Texas: Brownsville. (USNM).

32. *Neocompsa micromacula* Martins & Galileo, 1999

Type locality - Holotype female: Ecuador, Guayas: Guayaquil. (25 km ZW, 50 m). (CMNC).

Distribution - Ecuador.

Neocompsa micromacula Martins & Galileo, 1999a: 304, fig. 4; Monné, M.A., 2005: 382 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 126, fig. 171.

33. *Neocompsa mimosa* Martins, 1971

Type locality - Holotype male: Venezuela, Distrito Federal: El Valle. (MIZA). **Distribution** - Colombia, Venezuela, Ecuador, Bolivia (Santa Cruz).

Neocompsa mimosa Martins, 1971a: 1467, fig. 707; 1971c: 164 (distr.); Joly, 1991: 66, fig. 29; Monné, M.A., 1993e: 65 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 382 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 127, fig. 168.

34. *Neocompsa muira* Martins & Galileo, 2014

Type locality - Holotype male: Ecuador, Loja: 17.5 km of Catamayo. (CASC). **Distribution** - Ecuador.

Neocompsa muira Martins & Galileo, 2014a: 497, fig. 6.

35. *Neocompsa obscura* Martins, 2009

Type locality - Holotype male: Colombia, Valle del Cauca: alrededores de Cali (1000 m). (MZSP).

Distribution - Colombia.

Neocompsa obscura Martins, 2009: 128, fig. 160; Monné, M.A. *et al.*, 2017a: 26 (holotype).

36. *Neocompsa pallida* Martins & Galileo, 2010

Type locality - Holotype male: Trinidad & Tobago, Trinidad, Saint George: Saint Augustine (Mont Saint Benedict Abby). (FSCA). **Distribution** - Trinidad & Tobago, Venezuela.

Neocompsa pallida Martins & Galileo, 2010: 567, fig. 3.

37. *Neocompsa pilosa* García & Santos-Silva, 2022

Type locality - Holotype male: Paraguay, Itapúa: Hotel Tirol, 27°11'00"S, 55°50'42"W, 827 ft., (FSCA)

Distribution - Paraguay

Neocompsa pilosa García & Santos-Silva, 2022: 404, figs 13-18

38. *Neocompsa ptoma* Martins, 1970

Type locality - Holotype female: Mexico, Oaxaca: Tehuantepec 56 mi NO). (EMEC). **Distribution** - Mexico (Oaxaca, Chiapas).

Neocompsa ptoma Martins, 1970a: 1115, fig. 581; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 65 (cat.); Monné M.A. & Giesbert, 1994: 80 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 527 (distr.); Monné, M. A., 2005: 382 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

38a. *Neocompsa puncticollis puncticollis* (LeConte, 1873)

Syntypes locality - Syntypes male and female: Mexico, Baja California: Cabo San Lucas. (MCZN).

Distribution - Mexico (Baja California).

Compsa puncticollis LeConte, 1873a: 188; 1873b: 304; Lameere, 1883: 19 (cat.); Leng, 1885b: 134, pl. 3, fig. 9; Horn, 1894: 338; Schaeffer, 1908: 337; Linsley, 1942: 46 (*pars*).

Neocompsa puncticollis; Martins, 1965a: 100; 1970a: 1138, fig. 584; Chemsak, Linsley & Noguera, 1992: 52 (cat.).

Neocompsa puncticollis puncticollis; Martins & Chemsak, 1966a: 464; Martins, 1970a: 1138, figs 573, 584; Chemsak & Noguera, 1995: 60 (distr.); Monné, M.A., 1993e: 65 (cat.); Monné M.A. & Giesbert, 1994 : 80 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 382 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

38b. *Neocompsa puncticollis asperula* (Bates, 1885)

Type locality - Holotype male: Mexico, Durango: Ventanas [Villa Corona]. (BMNH). **Distribution** - United States (Arizona), Mexico (Sonora, Sinaloa, Durango, Jalisco, Nayarit, Colima, Morelos, Guerrero), Nicaragua. **Host plant** - *Lysiloma acapulcense* (Kunth.) Benth. (Fabaceae).

Ibidion asperulum Bates, 1885: 266, pl. 18, fig. 21; Terron, 1992: 288 (distr.).

Compsa puncticollis; Linsley, 1935a: 80; 1963: 130.

Neocompsa puncticollis asperula; Martins & Chemsak, 1966a: 465; Martins, 1970a: 1140, figs 574, 584, pl. 28, fig. 4; 1971c: 169 (distr.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 65 (cat.); Monné M.A. & Giesbert, 1994 : 80 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 382 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Noguera *et al.*, 2007: 311 (distr.); Noguera *et al.*, 2009: 88 (distr.); Maes *et al.*, 2010: 347, 2 figs (distr.); Vargas-Cardoso *et al.*, 2018: 94 (hosts).

38c. *Neocompsa puncticollis orientalis* Martins & Chemsak, 1966

Type locality - Holotype male: Mexico, Veracruz: Cotaxtla Experimental Station. (CASC). **Distribution** - United States (Texas), Mexico (Nuevo León, Tamaulipas, San Luis Potosí, Veracruz, Oaxaca, Chiapas).

Neocompsa puncticollis orientalis Martins & Chemsak, 1966a: 466; Martins, 1970a: 1142, figs 575, 584; Hovore, Penrose & Neck, 1987: 304 (distr.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Noguera & Chemsak, 1996: 399 (cat.); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 1993e: 65 (cat.); Monné M.A. & Giesbert, 1994 : 80 (checklist) ; Monné, M.A., 2005: 382 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); García Morales *et al.*, 2015: 104 (distr.).

Compsa puncticollis; Vogt, 1949: 142 (distr.); Bezark 2019: 408 (distr.).

39. *Neocompsa pysma* Martins, 1970

Type locality - Holotype male: Mexico, Yucatán: Pisté. (AMNH). **Distribution** - Mexico (Yucatán).

Neocompsa pysma Martins, 1970a: 1136, figs 558, 572, 576; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 65 (cat.); Monné M.A. & Giesbert, 1994 : 80 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 383 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

40. *Neocompsa quadriplagiata* (LeConte, 1873)

Type locality - Holotype male: Mexico, Baja California: Cabo San Lucas. (MCZN). **Distribution** - United States (Texas), Mexico (Baja California, Morelos, Guerrero).

Compsa quadriplagiata LeConte, 1873a: 189; Lameere, 1883: 19 (cat.); Leng, 1885b: 134; Horn, 1894: 338; Schaeffer, 1908: 337; Linsley, 1942: 47; 1963: 132 (syn.).

Neocompsa quadriplagiata; Martins, 1965a: 99; Martins & Chemsak, 1966a: 462; Martins, 1970a: 1068, fig. 546; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 65 (cat.); Monné M.A. & Giesbert, 1994 : 80 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 383 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

Ibidion griseolum Bates, 1892b: 156, pl.5, fig. 13.

Type locality - Lectotype male: Mexico, Guerrero: Chilpancingo. (BMNH).

Ibidion pubescens Casey, 1924: 260; Lingafelter *et al.*, 2014: 304, figs 137g, h (holotype).

Type locality - Holotype male: United States, Texas: Brownsville. (USNM).

Compsa lecontei Linsley, 1957e: 87

Neocompsa lecontei; Martins, 1965a: 100.

Type locality - Holotype: Mexico, Baja California: Triunfo (6 mi N). (CASC).

41. *Neocompsa ruatana* (Bates, 1892)

Type locality - Holotype male: Honduras, Isla Ruatan. (BMNH). **Distribution** - Honduras.

Ibidion ruatanum Bates, 1892b: 155, pl. 5, fig. 15.

Heterachtes ruatanus; Aurivillius, 1912: 111 (cat.).

Neocompsa ruatana; Martins, 1965a: 98; 1970a: 1123, fig. 557; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 66 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 383 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

42. *Neocompsa santarensis* Martins & Galileo, 1998

Type locality - Holotype male: Brazil, Pará: Santarém (Fátima de Uricurituba). (MZSP). **Distribution** - Brazil (Pará).

Neocompsa santarensis Martins & Galileo, 1998b: 51, fig. 4; Monné, M.A., 2005: 383 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 129, fig. 172; Monné, M.A. *et al.*, 2017a: 26 (holotype).

43. *Neocompsa scheneppi* Wappes & Santos-Silva, 2016

Type locality - Holotype male: Bolivia, Santa Cruz, Florida Province (4 km N Bermejo, Refugio Los Volcanes). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Neocompsa scheneppi Wappes & Santos-Silva, 2016: 1, figs 1-5.

44. *Neocompsa sericans* (Bates, 1885)

Type locality - Holotype female: Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Panama.

Ibidion textile var. *sericans* Bates, 1885: 264.

Compsa textilis var. *sericans*; Aurivillius, 1912: 110 (cat.).

Neocompsa sericans; Martins, 1970a: 1053, fig. 543; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 66 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M.A., 2005: 383 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

45. *Neocompsa serrana* (Martins, 1962)

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Corumbá (Serra do Urucum). (MZSP).

Distribution - Brazil (Alagoas, Mato Grosso do Sul), Argentina (Chaco). **Host plants** - *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpiniaceae), *Zizyphus mistol* Grisebach (Rhamnaceae).

Compsa serrana Martins, 1962e: 140, fig. 3.

Neocompsa serrana; Martins, 1965a: 100; 1970a: 1124, fig. 583; Monné, M.A., 1993e: 66 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; González & Di Iorio, 1997: 170, 172 (distr., hosts); Monné, M.A., 2001b: 23 (cat. hosts); Galileo & Martins, 2003a: 476 (distr.); Monné, M.A., 2005: 383 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 130; Monné, M.A. *et al.*, 2017a: 26 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

46. *Neocompsa sinaloana* (Linsley, 1935)

Type locality - Holotype female: Mexico, Sinaloa: Venedio [El Venadillo]. (USNM). **Distribution** - Mexico (Sinaloa, Oaxaca). **Host plants** - *Senna polyantha* (Colladon) H. S. Irwin & Barneby (Caesalpiniaceae).

Ibidion sinaloanum Linsley, 1935c: 484; Lingafelter *et al.*, 2014: 321, figs 156k, l (holotype).

Neocompsa sinaloana; Martins & Chemsak, 1966a: 464; Martins, 1970a: 1113; 1971a: 1471; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 66 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 384 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); MacRae, Bezark & Swift, 2012: 178 (hosts).

47. *Neocompsa soniae* García & Santos-Silva, 2022

Type locality - Holotype male: Panama, hiriquí: vic. Chiriquicito (FSCA) **Distribution** – Panama

Neocompsa soniae García & Santos-Silva, 2022: 407, figs 19-23

48. *Neocompsa spinosa* Martins, 1970

Type locality - Holotype male: Costa Rica, Cartago: Turrialba (800 m). (MZSP). **Distribution** - Guatemala, Honduras, Costa Rica, Nicaragua, Panama.

Neocompsa spinosa Martins, 1970a: 1050, figs 542, 550; 1971a: 1467; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 66 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 384 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Hovore, 2006: 373 (distr.); Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 348, 2 figs (distr.); Monné, M.A. *et al.*, 2017a: 26 (holotype); Heffern & Santos-Silva, 2020: 555, fig. 5 (distr.)

49. *Neocompsa squalida* (Thomson, 1867)

Type locality - Holotype: Colombia. (MNHN). **Distribution** - Mexico (Veracruz, Chiapas), Guatemala, Nicaragua, Costa Rica, Panamá, Colombia, Venezuela. **Host plants** - *Samanea saman* (Jacquin) Merrill (Mimosaceae).

Ibidion (Compsibidion) squalidum Thomson, 1867: 151.

Ibidion squalidum; Thomson, 1878a: 6 (type).

Compsa squalida; Aurivillius, 1912: 110 (cat.).

Neocompsa squalida; Martins, 1965a: 98; 1970a: 1056, fig. 551; 1971c: 164 (distr.); Joly, 1991: 67, fig. 100; Monné, M.A., 1993e: 66 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Maes *et al.*, 1994: 18 (distr.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 895 (distr.); Martínez, 2000: 88 (distr.); Monné, M. A., 2001b: 23 (cat. hosts); Martins & Galileo, 2002d: 16 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 384 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Hovore, 2006: 373 (distr.); Martins, 2009: 131, fig. 173; Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 349, 3 figs (distr.); Lagos & Barrios, 2014: 14 (distr.); Audureau & Roguet, 2018: 64 (distr.); García, 2019: 42 (distr.)

50. *Neocompsa tenuissima* (Bates, 1885)

Type locality - Lectotype: Mexico, Veracruz: Cerro de Plumas [Cerro de Palmas]. (BMNH).

Distribution - Mexico (Sinaloa, Nayarit, Jalisco, Guanajuato, Guerrero, Michoacán, Morelos, Nayarit, Oaxaca, Puebla, Veracruz, Colima). **Host plants** - *Senna polyantha* (Colladon) H. S. Irwin & Barneby (Caesalpinaceae), *Mimosa aculeaticarpa* Ortega (Mimosaceae).

Ibidion tenuissimum Bates, 1885: 266, pl. 17, fig. 24.

Compsa tenuissima; Aurivillius, 1912: 110 (cat.); Linsley, 1935a: 80.

Neocompsa tenuissima; Martins, 1965a: 100; Martins & Chemsak, 1966a: 463; Martins, 1970a: 1143, figs 559, 585 (lect.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 66 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 384 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); MacRae, Bezark & Swift, 2012: 178 (host); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); ; Bezark 2019: 408 (distr.).

51. *Neocompsa textilis* (Thomson, 1865)

Type locality - Holotype female: Costa Rica. (MNHN). **Distribution** - Mexico (Sinaloa, Jalisco, Veracruz, Michoacán, Morelos, Guerrero, Oaxaca, Yucatán, Chiapas), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica. **Host plants** - *Inga leptoloba* Schlechtendal (Fabaceae).

Ibidion textile Thomson, 1865: 573; 1878a: 6 (type); Bates, 1872: 181; 1880: 32; 1885: 263; Pittier & Brolley, 1895: 27 (distr.).

Ibidion (Compsibidion) textile; Thomson, 1867: 150; Lacordaire, 1868: 332, 333.

Compsa textilis; Aurivillius, 1912: 110 (cat.); Linsley, 1935a: 80; Franz, 1954: 219.

Neocompsa textilis; Martins, 1965a: 97; Martins & Chemsak, 1966a: 461; Martins, 1970a: 1047, figs 541, 549, 571, 578, 579; 1971a: 1467 (distr.); 1971c: 164 (distr.); Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 67 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Maes *et al.*, 1994: 18 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 896 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 384 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 351, 7 figs (distr.); Audureau & Roguet, 2018: 64 (distr.).

Ibidion mexicanum; Bates, 1880: 32, pl. 4, fig. 11 (not Thomson, 1865).

52. *Neocompsa thelgema* Martins, 1971

Type locality - Holotype male: Costa Rica, Cartago: Turrialba. (ZMHB). **Distribution** - Honduras, Costa Rica.

Neocompsa thelgema Martins, 1971c: 166, figs 13, 24; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 67 (cat.); Monné M.A. & Giesbert, 1994: 81 (checklist); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 384 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Swift *et al.*, 2010: 21 (distr.).

53. *Neocompsa tuberosa* Martins, 1970

Type locality - Holotype male: Costa Rica, Cartago: Turrialba. (USNM). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia.

Neocompsa tuberosa Martins, 1970a: 1098, fig. 567; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 67 (cat.); Monné M.A. & Giesbert, 1994: 81 (checklist); Martínez, 2000: 88 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 384 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); Hovore, 2006: 373 (distr.); Martins, 2009: 132; Swift *et al.*, 2010: 21 (distr.); Lingafelter *et al.*, 2014: 337, figs 174w, x (holotype); Audureau & Roguet, 2018: 65 (distr.).

54. *Neocompsa tucumana* (Martins, 1962)

Type locality - Holotype male: Argentina, Tucumán: San Pedro de Colalao. (MNRJ). **Distribution** - Argentina (Jujuy, Tucumán).

Compsa tucumana Martins, 1962a: 290, fig. 19; 1962e: 143; Julio, Giorgi & Monné, M. A., 2000: 7 (holotype).

Neocompsa tucumana; Martins, 1965a: 100; 1970a: 1134, fig. 583, pl. 28, fig. 3; Monné, M.A., 1993e: 67 (cat.); Monné M.A. & Giesbert, 1994: 81 (checklist); Monné, M.A., 2005: 385 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 133, fig. 162; Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

55. *Neocompsa turnbowi* Giesbert, 1998

Type locality - Holotype male: Mexico, Guerrero: Hwy. 134, 73 km NE Jct. Hwy. 200 (vicinity of Vallecitos de Zaragoza). (CASC). **Distribution** - Mexico (Guerrero).

Neocompsa turnbowi Giesbert, 1998a: 47, fig. 3c; Monné, M.A., 2005: 385 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

56. *Neocompsa ventricosa* (Bates, 1885)

Type locality - Holotype female: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Ibidion ventricosum Bates, 1885: 264, pl. 18, fig. 22.

Compsa ventricosa; Aurivillius, 1912: 110 (cat.).

Neocompsa ventricosa; Martins, 1965a: 98; 1970a: 1063, fig. 55 (lect.); 1971a: 1467; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 67 (cat.); Monné M.A. & Giesbert, 1994: 81 (checklist); Monné, M.A., 2005: 385 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Swift *et al.*, 2010: 21 (distr.).

57. *Neocompsa veracruzana* Martins, 1971

Type locality - Holotype male: Mexico, Veracruz: Volcán San Martín (SE slope). (EMEC). **Distribution** - Mexico (Veracruz).

Neocompsa veracruzana Martins, 1971a: 1470; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 1993e: 67 (cat.); Monné M.A. & Giesbert, 1994: 81 (checklist); Monné, M.A., 2005: 385 (cat.);

58. *Neocompsa v-flava* (Melzer, 1931)

Type locality - Holotype female: Costa Rica, San José: San José (Hacienda La Caja). (ZMUH). **Distribution** - Nicaragua, Costa Rica.

Ibidion v-flavum Melzer, 1931c: 54, pl. 11, fig. 5; Zikán & Wygodzinsky, 1948: 36 (paratype).

Neocompsa v-flava; Martins, 1970a: 1110; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 67 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist); Monné, M.A., 2005: 385 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Swift *et al.*, 2010: 21 (distr.); Maes *et al.*, 2010: 354, 1 fig. (distr.); Audureau & Roguet, 2018: 65 (distr.).

Neocompsa v-flava; Tavakilian, Santos-Silva & Audureau, 2022: 65

59. *Neocompsa vogti* Martins, 1970

Type locality - Holotype male: Bolivia, Pando: Loma Alta. (USNM). **Distribution** - Bolivia (Pando, Santa Cruz).

Neocompsa vogti Martins, 1970a: 1126, figs 582, 583; Monné, M.A., 1993e: 68 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist); Monné, M.A., 2005: 385 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 134, fig. 174; Wappes *et al.*, 2006: 16 (distr.); Lingafelter *et al.*, 2014: 345, figs 184c, d (holotype).

60. *Neocompsa wappesi* Giesbert, 1998

Type locality - Holotype male: Guatemala, El Progreso: 21-22 km N Estación de la Virgen (1775 m). (EMEC). **Distribution** - Guatemala, Honduras.

Neocompsa wappesi Giesbert, 1998a: 47, fig. 3b; Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 385 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Hovore, 2006: 373 (distr.).

61. *Neocompsa weneri* Martins, 1970

Type locality - Holotype male: Mexico, Sonora: Alamos (7 mi W). (EMEC). **Distribution** - Mexico (Sonora, Sinaloa).

Neocompsa weneri Martins, 1970a: 1083, fig. 563; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 68 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 385 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

Opsibidion Martins, 1960

Opsibidion Martins, 1960h: 115; 1970a: 916 (rev.); Monné, M.A., 1993e: 54 (cat.); Monné, M.A., 2005: 385 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 37; Monné, M.A., 2012: 38.

Type-species - *Opsibidion flavocinctum* Martins, 1960 (original designation).

1. *Opsibidion albifasciatum* Giesbert, 1998

Type locality - Holotype male: Panama, Coclé: 4 km S El Valle (680 m). (CASC). **Distribution** - Panama.

Opsibidion albifasciatum Giesbert, 1998a: 49, fig. 5; Monné, M.A., 2005: 386 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

2. *Opsibidion albinum* (Bates, 1870)

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Venezuela, Peru, Brazil (Amazonas, Pará, Mato Grosso, Maranhão), Bolivia (Santa Cruz).

Phormesium albinum Bates, 1870: 307.

Opsibidion albinum; Martins, 1970a: 921, figs 478, 483 (syn.); Monné, M.A., 1993e: 54 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist); Monné, M.A., 2005: 386 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 39, figs 39, 41; Martins *et al.*, 2014b: 608 (distr.); Audureau, 2022: 61 (distr.)

Opsibidion micron Martins, 1960h: 118, figs 1, 4, 5.

Type locality - Holotype male: Brazil, Mato Grosso: Chapada dos Guimarães. (CMNH).

3. *Opsibidion flavocinctum* Martins, 1960

Type locality - Holotype male: Brazil, São Paulo: Marília. (MNRJ). **Distribution** - Peru (?), Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Paraguay, Argentina (Misiones, Corrientes).

Opsibidion flavocinctum Martins, 1960h: 116, figs 2, 3; 1970a: 918, figs 477, 478, 484, pl. 25, fig. 3; Monné, M.A., 1993e: 54 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Monné, M.A., 2005: 386 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 38, figs 38, 40, 60; Monné, M.A. & Monné, M.L., 2016: 23 (holotype).

***Paracompsa* Martins, 2009**

Paracompsa Martins, 2009: 103; Monné, M.A., 2012: 38.

Type-species - *Compsa latifascia* Martins, 1970 (original designation).

1. *Paracompsa flavofasciata* (Thomson, 1867)

Syntypes locality - Syntypes: Colombia, Distrito Especial: Bogotá. (MNHN). **Distribution** - Colombia, Venezuela.

Ibidion (Compsibidion) flavo-fasciatum Thomson, 1867: 152.

Ibidion flavofasciatum; Thomson, 1878a: 6 (type).

Compsa flavofasciata; Aurivillius, 1912: 109 (cat.); Martins, 1965a: 103; Joly, 1991: 61, fig. 92; Martínez, 2000: 88 (distr.);

? *Compsa flavofasciata*; Martins, 1970a: 1034, fig. 530; 1971c: 164 (distr.); Monné, M.A., 1993e: 61 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Martins & Galileo, 2002d: 16 (distr.); Monné, M.A., 2005: 363 (cat.).

Paracompsa flavofasciata; Martins, 2009: 108, fig. 155.

2. *Paracompsa latifascia* (Martins, 1970)

Type locality - Holotype male: Brazil, São Paulo: Barueri. (MZSP). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz).

? *Compsa latifascia* Martins, 1970a: 1029, figs 537-540, pl. 27, fig. 4; 1971c: 164 (distr.); Zajciw, 1972a: 53 (distr.); 1974a: 55 (distr.); Penteado-Dias, 1978: 44, figs (larva, pupa); Monné, M.A., 1993e: 61 (cat.); Monné M.A. & Giesbert, 1994 : 77 (checklist) ; Monné, M.A., 2005: 363 (cat.); Monné, M.A. & Hovore, 2006: 96 (checklist); Wappes *et al.*, 2006: 15 (distr.).

Paracompsa latifascia; Martins, 2009: 105, figs 130-154; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.A. *et al.*, 2017a: 26 (holotype).

Compsa albocincta; Gounelle, 1909a: 669; Zikán & Zikán, 1944: 11 (not Thomson, 1864).

***Pubescibidion* Martins, 2009**

Pubescibidion Martins, 2009: 67; Monné, M.A., 2012: 38.

Type-species - *Pubescibidion pubescens* Martins, 2009 (original designation).

1. *Pubescibidion pubescens* Martins, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: Prov. Florida (above Achira, road to Amboro, 1730 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Pubescibidion pubescens Martins, 2009: 68, fig. 83; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 8 (holotype).

***Pygmodeon* Martins, 1970**

Pygmodeon Martins, 1970b: 1163; Monné, M.A., 1993e: 69 (cat.); Monné, M.A., 2005: 386 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 140; Monné, M.A., 2012: 38.

Type-species - *Cerambyx (Stenocorus) andreae* Germar, 1823 (original designation).

1. *Pygmodeon andreae* (Germar, 1823)

Type locality - Holotype male: Brazil. (ZMHB). **Distribution** - Brazil (Alagoas, Sergipe, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Cerambyx (Stenocorus) andreae Germar, 1823: 511.

Ibidion andreae; Germar in Guérin-Méneville, 1839: 330; White, 1855: 225; Thomson, 1864: 215.

Compsa andreae; Lacordaire, 1868: 333.

Heterachthes andreae; Aurivillius, 1912: 110 (cat.); Zikán & Zikán, 1944: 12 (distr.); Zajciw, 1958a: 12 (distr.).

Pygmodeon andreae; Martins, 1970b: 1166, figs 592, 593, 597, 598, 600, pl. 24, fig. 3; 1971a: 1473 (distr.); 1971c: 169 (distr.); Zajciw, 1972a: 54 (distr.); 1974a: 55 (distr.); Monné, M.A., 1993e: 69 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Maia *et al.*, 2003: 411 (distr.); Monné, M.A., 2005: 386 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Martins, 2009: 142, figs 177-181; Monné, M.L., Monné, M.A. & Mermudes, 2009: 15 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.) ; Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.)

Ibidion (Tropidion) amabile Thomson, 1867: 138; Martins, 1967a: 47 (*pars*).

Type locality - Holotype: Brazil. (MNHN).

2. *Pygmodeon boreale* Martins, 1971

Type locality - Holotype male: Mexico, Mexico: Amecameca. (EMEC). **Distribution** - Mexico (Mexico).

Pygmodeon boreale Martins, 1971a: 1474, fig. 710; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 69 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Monné, M.A., 2005: 386 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

3. *Pygmodeon buscki* (Linsley, 1935)

Type locality - Holotype male: Panama, Bocas del Toro: Rio Trinidad. (USNM). **Distribution** - Panama.

Heterachthes buscki Linsley, 1935c: 482; Lingafelter *et al.*, 2014: 34, figs 35s, t (holotype).

Pygmodeon buscki; Martins, 1970b: 1172, figs 592, 603; Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 69 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M.A., 2005: 386 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist);

4. *Pygmodeon cribripenne* (Bates, 1880)

Type locality - Holotype female: Costa Rica, Cartago: Cache [Cachí]. (BMNH). **Distribution** - Honduras, Costa Rica, Panama.

Ibidion cribripenne Bates, 1880: 32.

Compsa cribripenne; Lameere, 1883: 19 (cat.).

Heterachthes cribripenne; Aurivillius, 1912: 110 (cat.).

Pygmodeon cribripenne; Martins, 1970b: 1186, figs 605, 606 (syn.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 69 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Turnbow, Cave & Thomas, 2003: 12 (distr.); Monné, M.A., 2005: 386 (cat.); Monné, M.A. & Hovore, 2006: 99 (checklist); Swift *et al.*, 2010: 21 (distr.).

Ibidion chiriquinum Bates, 1885: 266.

Heterachthes chiriquinus; Aurivillius, 1912: 110 (cat.).

Type locality - Holotype male: Panama, Chiriquí: Volcán de Chiriquí. (BMNH).

5. *Pygmodeon ditelum* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama.

Heterachthes ditelus Bates, 1872: 181.

Ibidion ditelum; Bates, 1880: 31, pl. 4, fig. 10.

Compsa ditela; Gemminger in Gemminger & Harold, 1872: 2831 (cat.).

Pygmodeon ditelum; Martins, 1970b: 1179; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 69 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Maes *et al.*, 1994: 21 (distr.); Maes, 1998: 896 (distr.); Monné, M.A., 2005: 387 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Swift *et al.*, 2010: 22 (distr.); Maes *et al.*, 2010: 355, 2 figs (distr.); Audureau, 2022: 62 (distr.)

6. *Pygmodeon excelsum* Martins & Napp, 1986

Type locality - Holotype male: Costa Rica, Cartago: Turrialba (600 m). (MZSP). **Distribution** - Costa Rica.

Pygmodeon excelsum Martins & Napp, 1986b: 238, fig. 10; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 69 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M. A., 2005: 387 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Swift *et al.*, 2010: 22 (distr.); Monné, M.A. *et al.*, 2017a: 26 (holotype).

7. *Pygmodeon involutum* (Bates, 1870)

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Guyana, French Guiana, Peru, Brazil (Amapá, Amazonas, Pará, Maranhão), Bolivia (Santa Cruz). **Host plants** - *Maytenus* sp. (Celastraceae).

Heterachthes involutus Bates, 1870: 304.

Compsa involuta; Gemminger in Gemminger & Harold, 1872: 2831 (cat.).

Pygmodeon involutum; Martins, 1970b: 1169, figs 592, 602; 1971c: 170 (distr.); Monné, M.A., 1993e: 70 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Tavakilian *et al.*, 1997: 336 (hosts); Monné, M.A., 2001b: 24 (cat. hosts); Monné, M.A., 2005: 387 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 16 (distr.); Morvan & Morati, 2006: 18 (distr.); Martins, 2009: 143, fig. 182; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 25 (distr.); Monné, M.A. *et al.*, 2012: 18 (distr.); Giuglaris, 2012: 62 (distr.); Martins *et al.*, 2014b: 608 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr., hosts).

8. *Pygmodeon latevittatum* (Bates, 1885)

Type locality - Holotype male: Mexico, Chiapas. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras.

Ibidion latevittatum Bates, 1885: 262, pl. 18, fig. 18.

Heterachthes latevittatus; Aurivillius, 1912: 111 (cat.); Martins & Chemsak, 1966a: 459.

Pygmodeon latevittatum; Martins, 1970b: 1189, fig. 609 (lect.); Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 70 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Noguera & Chemsak, 1996: 399 (cat.); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 387 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Hovore, 2006: 373 (distr.).

9. *Pygmodeon m-littera* (Martins, 1962)

Type locality - Holotype female: Peru, Junín: Satipo. (AMNH). **Distribution** - Peru, Brazil (Rondônia), Bolivia (Santa Cruz).

Heterachthes m-littera Martins, 1962a: 249, fig. 23.

Pygmodeon m-littera; Martins, 1970b: 1191, fig. 616; Monné, M.A., 1993e: 70 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M.A., 2005: 387 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 145; Monné, M.A. *et al.*, 2012: 18 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr.).

10. *Pygmodeon mutabile* (Melzer, 1935)

Type locality - Holotype male: Costa Rica, Cartago: Guayabillos (Irazu, 2200 m, encosta SW). (USNM). **Distribution** - El Salvador, Costa Rica.

Heterachthes mutabilis Melzer, 1935: 179; Zikán & Wygodzinsky, 1948: 36 (types); Lingafelter *et al.*, 2014: 103, figs 113u, v (holotype).

Pygmodeon mutabile; Martins, 1970b: 1184, figs 607, 608; 1971c: 170 (distr.); Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 70 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M.A., 2005: 387 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Swift *et al.*, 2010: 22 (distr.).

11. *Pygmodeon obscurum* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype male: Brazil, Bahia: Aracatu (Fazenda Lagoa do Tamburi). (MZSP). **Distribution** - Brazil (Bahia).

Pygmodeon obscurum Martins, Galileo & Santos-Silva, 2015b : 279, figs 23-26; Monné, M.A. *et al.*, 2017a: 26 (holotype).

12. *Pygmodeon obtusum* (Bates, 1874)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Nicaragua, Honduras, Costa Rica, Panama.

Heterachthes obtusus Bates, 1874: 221.

Ibidion obtusum; Bates, 1880: 33, pl. 4, fig. 8; 1885: 264.

Compsa obtusa; Lameere, 1883: 19 (cat.).

Pygmodeon obtusum; Martins, 1970b: 1181, figs 2, 611-615; 1971c: 170 (distr.); Monné, M.A., 1993e: 70 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Maes *et al.*, 1994: 21 (distr.); Chemsak, Linsley & Noguera, 1992: 53 (cat.); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 896 (distr.); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 387 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 22 (distr.); Maes *et al.*, 2010: 357, 4 figs (distr.); Santos-Silva & Nascimento, 2019: 465, fig. 81 (distr.).

Ibidion obtusum var. *segretatum* Bates, 1885: 265.

Ibidion obtusum var. *segretatum*; Bates, 1885: pl. 17, fig. 22 (error).

Type locality - Holotype female: Mexico. (BMNH).

13. *Pygmodeon puniceum* Martins, 1970

Type locality - Holotype male: Ecuador, Bolívar: Balzapampa. (MNHN). **Distribution** - Colombia, Ecuador, Brazil (?).

Pygmodeon puniceum Martins, 1970b: 1193, fig. 616; Marinoni *et al.*, 1992: 110 (paratypes); Monné, M.A., 1993e: 70 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 388 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Martins, 2009: 146, fig. 184.

14. *Pygmodeon staurotum* Martins, 1970

Type locality - Holotype male: Venezuela, Distrito Federal: Caracas. (MNHN). **Distribution** - Venezuela.

Pygmodeon staurotum Martins, 1970b: 1174, figs 592, 604; Joly, 1991: 71, fig. 104; Monné, M.A., 1993e: 70 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M. A., 2005: 388 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Martins, 2009: 144, fig. 183.

15. *Pygmodeon validicorne* (Bates, 1885)

Type locality - Holotype male: Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Costa Rica, Panama.

Ibidion validicorne Bates, 1885: 261, pl. 18, fig. 17.

Heterachthes validicornis; Aurivillius, 1912: 111 (cat.).

Pygmodeon validicorne; Martins, 1970b: 1176; 1971a: 1474; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 70 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M.A., 2005: 388 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 22 (distr.).

16. *Pygmodeon xyleus* (Martins, 1974)

Type locality - Holotype female: Bolivia, Santa Cruz: Santa Cruz. (MZSP). **Distribution** - Bolivia (Santa Cruz).

Heterachthes xyleus Martins, 1974: 149, fig. 5; Monné, M.A., 1993e: 79 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M.A., 2005: 375 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 16 (distr.); Martins, 2009: 189, fig. 230; Wappes *et al.*, 2013: 6 (distr.).

Pygmodeon xyleus; Martins & Galileo, 2014a: 497 (syn.); Monné, M.A. *et al.*, 2017a: 26 (holotype).

Pygmodeon maculatum Martins & Galileo, 2012a: 203, fig. 6; Wappes & Ledezma Arias, 2016: 8 (holotype).

Type locality - Bolivia, Santa Cruz: Prov. Florida (Refugio Los Volcanes, 4 km N Bermejo). (MNKM).

Stenoidion Martins, 1970

Stenoidion Martins, 1970b: 1196; 2009: 135; Monné, M.A., 2005: 388 (cat.); Monné, M.A., 1993e: 71 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Monné, M.A., 2012: 38.

Type-species - *Heterachthes corallinus* Bates, 1870 (original designation).

1. *Stenoidion amphigyum* Martins, 1970

Type locality – Holotype male: Brazil, Pará: Faro. (MNHN). **Distribution** - Brazil (Pará).

Stenoidion amphigyum Martins, 1970b: 1197, figs 617, 617A; Monné, M.A., 1993e: 71 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M.A., 2005: 388 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Monné, M.A. & Hovore, 2006: 100 (checklist); Martins, 2009: 138, fig. 176.

2. *Stenoidion apicatum* (Martins, 1962)

Type locality - Holotype female: Bolivia, Santa Cruz: Provincia del Sara. (CMNH). **Distribution** - Bolivia (Santa Cruz).

Heterachthes apicatus Martins, 1962a: 291, fig. 20.

Stenoidion apicatum; Martins, 1970b: 1202, fig. 617A; 2009: 139; Monné, M.A., 1993e: 71 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Monné, M.A., 2005: 388 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 16 (distr.).

3a. *Stenoidion corallinum corallinum* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - French Guiana, Brazil (Pará, Maranhão), Peru, Bolivia (Cochabamba, Santa Cruz). **Host plants** - *Tapirira guianensis* Aublet (Anacardiaceae), *Pausandra martinii* Baillon (Euphorbiaceae).

Heterachthes corallinus Bates, 1870: 304; Gounelle, 1909a: 671.

Compsa corallina; Gemminger in Gemminger & Harold, 1872: 2831 (cat.).

Stenoidion corallinum; Martins, 1970b: 1198, fig. 617A; Monné, M.A., 1993e: 71 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) ; Tavakilian *et al.*, 1997: 338 (hosts); Monné, M.A., 2001b: 24 (cat. hosts); Monné, M.A., 2005: 388 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Wappes *et al.*, 2006: 16 (distr.); Morvan & Morati, 2006: 18 (distr.); Martins, 2009: 136, fig. 175; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 25 (distr.); Monné, M.A. *et al.*, 2012: 18 (distr.); Wappes *et al.*, 2013: 6 (distr.); Martins *et al.*, 2014b: 610 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 96, 1 fig.

3b. *Stenoidion corallinum chapadense* (Gounelle, 1909)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Maranhão, Paraíba, Ceará, Minas Gerais, São Paulo).

Heterachthes corallinus var. *chapadense* Gounelle, 1909a: 672.

Stenoidion corallinum var. *chapadense*; Martins, 1970b: 1201, fig. 617A, pl. 24 , fig. 4; 1971a: 1475 (type); 1971c: 170 (distr.); Monné, M.A., 1993e: 71; Monné M.A. & Giesbert, 1994 : 81 (checklist)

Stenoidion corallinum chapadense; Monné, M.A., 2005: 388 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Martins, 2009: 137, fig. 175; Martins, Galileo & Limeira-de-Oliveira, 2009b: 510 (distr.); Monné, M.A., 1993e: 71 (cat.);

3c. *Stenoidion corallinum tricolor* (Belon, 1896)

Type locality - Holotype male: Bolivia, Provincia de Cochabamba. (MNHN). **Distribution** - Bolivia (Cochabamba).

Heterachthes tricolor Belon, 1896: 244.

Heterachthes corallinus var. *tricolor*; Gounelle, 1909a: 672.

Stenoidion corallinum var. *tricolor*; Martins, 1970b: 1202, fig. 617a; Monné, M.A., 1993e: 71 (cat.);

Monné, M.A., 1993e: 71; Monné M.A. & Giesbert, 1994 : 81 (checklist)

Stenoidion corallinum tricolor; Monné, M.A., 2005: 389 (cat.); Monné, M.A. & Hovore, 2006:100 (checklist); Martins, 2009: 138.

4. *Stenoidion nicaraguaensis* Audureau, 2015

Type locality - Holotype female: Nicaragua, Matagalpa: Tuna-La Dalia, Ecolodge La Sombra, 900 m. (MNHN). **Distributin** - Nicaragua.

Stenoidion nicaraguaensis Audureau, 2015: 68, fig. 6; Audureau & Roguet, 2018: 65 (distr.).

5. *Stenoidion schmidi* Martins & Galileo, 2009

Type locality - Holotype male: French Guiana, Montanha de Kaw (viz. Camp Caiman). (HSCV).

Distribution - French Guiana. **Host plants** - *Moronobea coccinea* Aublet, *Symphonia globulifera* Linnaeus fils (Clusiaceae).

Stenoidion schmidi Martins & Galileo, 2009b: 530, fig. 2; Morvan & Morati, 2011: 25 (distr.).

Stenoidion amphigyum; Tavakilian *et al.*, 1997: 314 (hosts); Monné, M.A., 2001b: 24 (cat. hosts); Morvan & Morati, 2011: 25 (distr.). (not Martins, 1970).

***Xalitla* Lane, 1959**

Xalitla Lane, 1959a: 15; Martins, 1960h: 115; Martins & Chemsak, 1966a: 457; Martins, 1970a: 957 (rev.); Monné, M.A., 1993e: 56 (cat.); Monné, M.A., 2005: 389 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Monné, M.A., 2012: 38.

Type-species - *Xalitla azteca* Lane, 1959 (original designation).

1. *Xalitla azteca* Lane, 1959

Type locality - Holotype female: Mexico, Guerrero: Xalitla. (AMNH). **Distribution** - Mexico (Sonora, Jalisco, Nayarit, Guerrero). **Host plants** - *Acacia* sp. (Mimosaceae).

Xalitla azteca Lane, 1959a: 15; Martins & Chemsak, 1966a: 457; Martins, 1970a: 958, figs 497, 498, pl. 26, fig.3; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 56 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2001b: 27 (cat. hosts); Monné, M.A., 2005: 389 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist);

2. *Xalitla genuina* Martins, 1970

Type locality - Holotype male: Mexico, Oaxaca: Matías Romero (23 mi S). (CASC). **Distribution** - Mexico (Oaxaca, Chiapas), Guatemala, Honduras, Costa Rica.

Xalitla genuina Martins, 1970a: 961, figs 499, 500; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 56 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 389 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 22 (distr.); Noguera *et al.*, 2012: 621 (distr.); Noguera *et al.*, 2017: 8 (distr.).

3. *Xalitla lezamai* Galileo & Martins, 2008

Type locality - Holotype male: Costa Rica, Guanacaste: La Pacifica, near Canas. (MZSP). **Distribution** - Costa Rica.

Xalitla lezamai Galileo & Martins, 2008a: 51, fig. 5; Monné, M.A. *et al.*, 2017a: 26 (holotype).

4. *Xalitla punctatissima* Martins, 1970

Type locality - Holotype male: Mexico, Sinaloa: Los Mochis. (CMNH). **Distribution** - Mexico (Sinaloa, Sonora).

Xalitla punctatissima Martins, 1970a: 964, figs 496, 501; Chemsak, 1977a: 179 (type); Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 56 (cat.); Monné M.A. & Giesbert, 1994 : 81 (checklist) Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 389 (cat.); Monné, M.A. & Hovore, 2006: 100 (checklist); Noguera *et al.*, 2009: 88 (distr.).

TROPIDINA Galileo & Martins, 2007

Type-genus: *Tropidion* Thomson, 1867 (original designation).

Tropidina Martins & Galileo, 2007b: 7; Bousquet *et al.*, 2009: 49; Bouchard *et al.*, 2011: 474.

Comments: Incorrect original spelling maintained in order to avoid homonymy with *Tropidiini* Hull, 1949 (type-genus *Tropidia* Meigen, 1822) available in Diptera, Syrphidae. (Bouchard *et al.*, 2011: 474).

Tropidiina Galileo & Martins, 2010b: 5.

***Alcyopsis* Pascoe, 1866**

Alcyopsis Pascoe, 1866a: 484; Lacordaire, 1868: 339; Bates, 1880: 33; Martins, 1964a: 140; Martins & Chemsak, 1966a: 456; Martins, 1968a: 616 (rev.); Monné, M.A., 1993e: 37 (cat.); Monné, M.A., 2005: 326 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 29 (rev.); Monné, M.A., 2012: 38.

Type-species - *Alcyopsis cyanoptera* Pascoe, 1866 (monotypy).

1. *Alcyopsis chalcea* Bates, 1874

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Nayarit, Morelos, Jalisco, Chiapas), Guatemala, Honduras, Nicaragua, El Salvador, Costa Rica.

Alcyopsis chalcea Bates, 1874: 221; 1880: 33, pl. 4, fig. 18; Lameere, 1883: 20 (cat.); Franz, 1954: 220 (distr.); Martins & Chemsak, 1966a: 456; Martins, 1968a: 620; 1971c: 148 (distr.); Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993e: 37 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 895 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 326 (cat.); Toledo, 2005b: 417 (distr.); Hovore, 2006: 372 (distr.); Monné, M.A. & Hovore, 2006: 89 (checklist); Noguera *et al.*, 2007: 311 (distr.); Swift *et al.*, 2010: 22 (distr.); Maes *et al.*, 2010: 321, 3 figs (distr.).

2. *Alcyopsis cyanoptera* Pascoe, 1866

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Entre Ríos), Uruguay.

Alcyopsis cyanoptera Pascoe, 1866a: 484; Lacordaire, 1868: 340; Bruch, 1912: 192 (cat.); Zikán & Zikán, 1944: 12 (distr.); Bosq & Ruffinelli, 1951: 11 (distr.); Biezanko & Bosq, 1956: 5 (distr.); Buck, 1959: 596 (distr.); Zajciw & Ruffinelli, 1962: 38 (distr.); Martins, 1968a: 617, figs 322, 340, 342, 346, 347, pl. 18, fig. 3; 1971a: 1448 (distr.); 1971c: 148 (distr.); Monné, M.A., 1993e: 37 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist); Monné, M.A., 2005: 326 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 30, figs 41-44, 45; Monné, M.L. *et al.*, 2010: 241 (distr.).

3. *Alcyopsis nigromaculata* Aurivillius, 1927

Type locality - Holotype female: Brazil, Bahia. (NHRS). **Distribution** - Brazil (Bahia).

Alcyopsis nigrovittata var. *nigromaculata* Aurivillius, 1927: 528, fig. 164.

Alcyopsis nigromaculata; Martins, 1968a: 624; Monné, M.A., 1993e: 37 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist); Monné, M.A., 2005: 326 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 33, fig. 47.

4. *Alcyopsis nigrovittata* Gounelle, 1909

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo).

Alcyopsis nigrovittata Gounelle, 1909a: 685; Martins, 1968a: 622, pl. 18, fig. 2 (*syn.*); Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 37 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist); Monné, M.A., 2005: 326 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 31, fig. 46.

Alcyopsis pallida Martins, 1964a: 141, fig. 11; Monné, M.A. *et al.*, 2017a: 26 (holotype).

Type locality - Holotype female: Brazil, Minas Gerais: Lavras. (MZSP).

Biraibidion Galileo & Santos-Silva, 2016

Biraibidion Galileo & Santos-Silva, 2016b: 392.

Type-species - *Biraibidion martinsi* Galileo & Santos-Silva, 2016 (original designation).

1. *Biraibidion martinsi* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Bolivia, Santa Cruz: Hwy 9, 11 km S Cabezas. (MZSP). **Distribution** - Bolivia (Santa Cruz).

Biraibidion martinsi Galileo & Santos-Silva, 2016b: 393, figs 1-3; Monné, M.A. *et al.*, 2017a: 26 (holotype).

Diasporidion Martins, 1968

Diasporidion Martins, 1968a: 515; Monné, M.A., 1993e: 31 (cat.); Monné, M.A., 2005: 326 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 25 (rev.); Monné, M.A., 2012: 38.

Type-species - *Ibidion (Brydaeon) duplicatum* Gounelle, 1909 (original designation).

1. *Diasporidion argentinense* (Martins, 1962)

Type locality - Holotype male: Argentina, Jujuy: Ledesma. (MNRJ). **Distribution** - Brazil (Mato Grosso do Sul), Bolivia (Santa Cruz, Tarija), Argentina (Jujuy).

Ibidion argentinense Martins, 1962e: 152, figs 28, 30; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype).

Diasporidion argentinense; Martins, 1968a: 520, fig. 315; Monné, M.A., 1993e: 31 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist) ; Monné, M.A., 2005: 327 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 26, fig. 35; Wappes, Lingafelter & Perger, 2011: 4 (distr.); Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. & Monné, M.L., 2016: 24 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 88, 1 fig.

2. *Diasporidion duplicatum* (Gounelle, 1909)

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Mexico (Morelos, Veracruz, Oaxaca, Chiapas), Nicaragua, El Salvador, Panama, Colombia, Venezuela, French Guiana, Brazil (Maranhão, Piauí, Goiás, Mato Grosso, Mato Grosso do Sul, São Paulo), Paraguay.

Ibidion (Brydaeon) duplicatum Gounelle, 1909a: 677.

Ibidion duplicatum; Martins & Chemsak, 1966a: 457.

Diasporidion duplicatum; Martins, 1968a: 516, figs 297, 302, 307, 309-311, 314, 315 (syn.); 1971a: 1447 (distr., type); 1971c: 145 (type, distr.); Joly, 1991: 35, fig. 51; Chemsak *et al.* 1992: 50 (cat.); Monné, M.A., 1993e: 31 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist) ; Maes *et al.*, 1994: 11 (distr.); Noguera & Chemsak, 1996: 399 (cat.); Maes, 1998: 895 (distr.); Turnbow, Cave & Thomas, 2003: 12 (distr.); Di Iorio, 2004c: 37 (distr.); Monné, M.A., 2005: 327 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Hovore, 2006: 372 (distr.); Martins & Galileo, 2007b: 27, figs 17, 35-40; Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 22 (distr.); Maes *et al.*, 2010: 330, 4 figs (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 281 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.); Noguera *et al.*, 2017: 8 (distr.); García, 2019 : 428, (distr.)

Ibidion binoculatum Linsley, 1935c: 484, fig. 1; Fisher, 1944b: 7; Franz, 1954: 219; Lingafelter *et al.*, 2014: 29, figs 30g, h (holotype).

Type locality - Holotype male: El Salvador, San Salvador. (USNM).

Gnomibidion Martins, 1968

Gnomibidion Martins, 1968a: 580; Monné, M.A., 1993e: 35 (cat.); Monné, M. A., 2005: 327 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 36 (rev.); Monné, M. A., 2012: 38.

Type-species - *Ibidion digrammum* Bates, 1870 (original designation).

1. *Gnomibidion araujo* (Martins, 1962)

Type locality - Holotype male: Brazil, Pará: Óbidos (Rio Branco). (MNRJ). **Distribution** - Brazil (Pará).

Ibidion araujo Martins, 1962e: 159, figs 35, 38; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype).

Gnomibidion araujo; Martins, 1968a: 597; Monné, M.A., 1993e: 35 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist) ; Monné, M.A., 2005: 327 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 39, fig. 53; Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

2. *Gnomibidion armaticolle* (Martins, 1965)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro. (NHRS). **Distribution** - Brazil (Bahia, Minas Gerais, Rio de Janeiro).

Ibidion armaticolle Martins, 1965c: 211, fig. 4.

Gnomibidion armaticolle; Martins, 1968a: 599; Monné, M.A., 1993e: 35 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist) ; Monné, M.A., 2005: 327 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 40; Monné, M.L. *et al.*, 2010: 241 (distr.).

3. *Gnomibidion biacutum* Martins, 1968

Type locality - Holotype: Guyana, Berbice: Head of Oronoque River (Amazon-Courantyne divide). (BMNH). **Distribution** - Guyana, Ecuador.

Gnomibidion biacutum Martins, 1968a: 584, fig. 336; Monné, M.A., 1993e: 35 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist); Monné, M.A., 2005: 327 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 41.

4. *Gnomibidion cylindricum* (Thomson, 1865)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Panama, Colombia, Venezuela, Ecuador, Peru, Brazil (Pernambuco, Bahia).

Ibidion cylindricum Thomson, 1865: 570; 1878a: 6 (type); Lacordaire, 1868: 332.

Gnomibidion cylindricum; Martins, 1968a: 594, fig. 334, pl. 17, fig. 2 (syn); Joly, 1991: 41, figs 59-60; Chemsak, Linsley & Noguera, 1992: 50 (cat.); Monné, M.A., 1993e: 35 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist); Martínez, 2000: 88 (distr.); Monné, M.A., 2005: 327 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 41, fig. 54; Menezes *et al.*, 2012: 52 (distr.); Monné, M.L. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr.).

Octoplon eburnipenne Linsley, 1935c: 480.

Type locality - Holotype male: Panama, Canal Zone: Ciricito. (CASC).

5. *Gnomibidion denticolle* (Dalman, 1823)

Type locality - Holotype female: Brazil. (NHRS). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Gnoma denticollis Dalman, 1823: 68.

Ibidion denticollis; Aurivillius, 1916: 337.

Gnomibidion denticolle; Martins, 1968a: 590, figs 326-328, 334, pl. 17, fig. 1; 1971c: 148 (distr.); Viana, 1972a: 281 (distr.); Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 35 (cat.); Monné M.A. & Giesbert, 1994 :70 (checklist); Monné, M.A., 2005: 327 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist); Martins & Galileo, 2007b: 43, figs 50-52, 55; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.).

Ibidion gnomoides Thomson, 1865: 570; 1878a: 6 (type); Lacordaire, 1868: 332; Bruch, 1912: 192 (cat.); Zikán & Zikán, 1944: 12 (distr.); Buck, 1959: 586 (distr.).

Syntypes locality - Syntypes male: Brazil. (MNHN).

6. *Gnomibidion digrammum* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - French Guiana, Peru, Brazil (Amazonas, Pará, Ceará), Bolivia (Santa Cruz).

Ibidion digrammum Bates, 1870: 299.

Gnomibidion digrammum; Martins, 1968a: 582, fig. 300, pl. 17, fig. 4; Monné, M.A., 1993e: 35 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 328 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 44, fig. 56; Morvan & Morati, 2011: 23 (distr.); Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 90, 1 fig.

7. *Gnomibidion flavum* Martins & Galileo, 2007

Type locality - Holotype male: Brazil, Minas Gerais: Teófilo Otoni. (MNRJ). **Distribution** - Brazil (Minas Gerais).

Gnomibidion flavum Martins & Galileo, 2007b: 48, fig. 58; Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

8. *Gnomibidion fulvipes* (Thomson, 1865)

Type locality - Holotype male: Brazil (MNHN). **Distribution** - French Guiana, Venezuela, Peru, Brazil (Acre, Pará, Rondônia, Mato Grosso, Goiás, Mato Grosso do Sul, Piauí, Pernambuco, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Chaco, Formosa, Misiones, Corrientes), Uruguay. **Host plants** - *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae).

Ibidion fulvipes Thomson, 1865: 571; Lacordaire, 1868: 332; Thomson, 1878a: 6 (type).

Ibidion (Tropidion) fulvipes; Thomson, 1867: 138.

Gnomibidion fulvipes; Martins, 1968a: 586, figs 325, 330, 332, 333; 1971a: 1448 (distr.); 1971c: 147 (distr.); Villiers, 1971: 343 (distr.); Viana, 1972a: 280 (distr.); Monné, M.A., 1993e: 35 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Di Iorio, 1994b: 21 (hosts); González & Di Iorio, 1997: 172 (hosts); Canettieri & Garcia, 2000: 47; Monné, M.A., 2001b: 18 (cat. hosts); Di Iorio, 2004c: 38 (distr.); Monné, M.A., 2005: 328 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 45, fig. 49; Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Morvan & Morati, 2011: 23, fig. 62 (distr.); Monné, M. A. *et al.*, 2012: 15 (distr.); Wappes *et al.*, 2013: 7 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. & Chaboo, 2015: 59 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 90, 1 fig.

Ibidion biplagiatum Redtenbacher, 1868: 198, pl. 5, fig. 11; Gounelle, 1909a: 683; Carvalho, M. B. & Carvalho, R. F., 1939: 51 (distr.); Bosq, 1943b: 106 (distr.); Freude, 1954: 33 (distr.); Buck, 1959: 586 (distr.); Zajciw & Ruffinelli, 1962: 37 (distr.); Martins, 1964a: 138 (syn.); Zajciw, 1966a: 5 (distr.); 1967c: 7 (distr.); Silva, A.Gomes, 1967: 34 (distr.).

Type locality - Holotype female: Brazil. (NHMW).

Ibidion monostigma Bates, 1870: 297

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN).

9. *Gnomibidion occultum* Martins, 1968

Type locality - Holotype male: Colombia. (BMNH). **Distribution** - Colombia.

Gnomibidion occultum Martins, 1968a: 603, fig. 335; Monné, M.A., 1993e: 36 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Martínez, 2000: 88 (distr.); Monné, M. A., 2005: 328 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 47.

10. *Gnomibidion translucidum* (Martins, 1960)

Type locality - Holotype female: Brazil, Mato Grosso do Sul: Salobra. (MZSP). **Distribution** - French Guiana, Brazil (Mato Grosso do Sul, Minas Gerais), Bolivia (Santa Cruz).

Ibidion translucidum Martins, 1960f: 93, fig. 3.

Gnomibidion translucidum; Martins, 1968a: 601, pl. 17, fig. 3; Monné, M.A., 1993e: 36 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 328 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007b: 49, fig. 57; Morvan & Morati, 2011: 23 (distr.); Monné, M.A. *et al.*, 2017a: 26 (holotype); Monné, M. A. *et al.*, 2017c: 5 (distr.).

11. *Gnomibidion variabile* Martins & Galileo, 2003

Type locality - Holotype male: Brazil, Mato Grosso: Vera (12° 46'S, 55° 36'W). (MNRJ). **Distribution** - Brazil (Amazonas, Mato Grosso), French Guiana.

Gnomibidion variabile Martins & Galileo, 2003b: 226; 2007b: 50, fig. 59; Monné, M.A., 2005: 328 (cat.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 23 (distr.); Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

Homaloidion Martins, 1968

Homaloidion Martins, 1968a: 506; Monné, M.A., 1993e: 30 (cat.); Monné, M.A., 2005: 328 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 71 (rev.); Monné, M.A., 2012: 38.

Type-species - *Ibidion pinacopterum* Martins, 1962 (original designation).

1. *Homaloidion pinacopterum* (Martins, 1962)

Type locality - Holotype female: Brazil, Espírito Santo: Viana. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Ibidion pinacopterum Martins, 1962a: 298, fig. 27.

Homaloidion pinacopterum; Martins, 1968a: 507, figs 296, 306, pl. 14, fig. 4; 1971a: 1446 (distr.); Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 30 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 72, fig. 75; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2017a: 26 (holotype).

Megapedion Martins, 1968

Megapedion Martins, 1968a: 573; Monné, M.A., 1993e: 34 (cat.); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 33 (rev.); Monné, M.A., 2012: 38.

Type-species - *Heterachthes lefebvrei* Gounelle, 1909 (original designation).

1. *Megapedion lefebvrei* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay.

Heterachthes lefebvrei Gounelle, 1909a: 673.

Megapedion lefebvrei; Martins, 1968a: 574, figs 294, 301, 323, 324, 329, 331, pl. 16, fig. 2; 1971c: 147 (distr.); Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 34 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 34, fig. 48; Monné, M.L. *et al.*, 2010: 241 (distr.); Martins *et al.*, 2014b: 608 (distr.); Bezark & Tyson, 2020: 9, fig. 15 (distr.)

Bomaribidion longitarsi Martins, 1962d: 108, fig. 4; Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

Type locality - Holotype male: Brazil, São Paulo: Amparo. (MNRJ).

2. *Megapedion sylphis* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Brazil (Amazonas, Pará).

Heterachthes sylphis Bates, 1870: 305.

Compsa sylphis; Gemminger in Gemminger & Harold, 1872: 2832 (cat.).

Megapedion sylphis; Martins, 1968a: 577; Monné, M.A., 1993e: 34 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 35.

Minibidion Martins, 1968

Minibidion Martins, 1968a: 335; Martins & Napp, 1986a: 5 (key spp.); Monné, M. A., 1993e: 20 (cat.); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 12 (rev.); Monné, M.A., 2012: 39.

Type-species - *Ibidion minusculum* Martins, 1962 (original designation).

1. *Minibidion aquilonium* Martins, 1968

Type locality - Holotype: Venezuela, Bolívar: Ciudad Bolívar. (CUIC). **Distribution** - Venezuela.

Minibidion aquilonium Martins, 1968a: 349, figs 193, 197, 198, 202, 222; Joly, 1991: 25, fig. 38; Monné, M. A., 1993e: 20 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 14, figs 22, 25.

2. *Minibidion argenteum* Martins & Napp, 1986

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Rondônia), French Guiana, Bolivia (Santa Cruz).

Minibidion argenteum Martins & Napp, 1986a: 6, fig. 1; Monné, M. A., 1993e: 20 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007b: 17, fig. 28; Morvan & Morati, 2011: 23 (distr.); Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

3. *Minibidion basilare* (Martins, 1962)

Type locality - Holotype female: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru.

Ibidion basilaris Martins, 1962e: 155, figs 27, 32; Julio, Giorgi & Monné, M.A., 2000: 16 (holotype).

Minibidion basilare; Martins, 1968a: 341, fig. 197; Monné, M. A., 1993e: 20 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 20, fig. 31; Monné, M.A. *et al.*, 2012: 15 (distr.); Monné, M.A. & Chaboo, 2015: 60 (distr.); Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

4. *Minibidion bicolor* Martins, Galileo & Limeira-de-Oliveira, 2009

Type locality - Holotype male: Brazil, Maranhão: Caxias (Campus UEMA, Morro do Alecrim). (MZSP). **Distribution** - Brazil (Maranhão).

Minibidion bicolor Martins, Galileo & Limeira-de-Oliveira, 2009b: 508, fig. 2; Monné, M.A. *et al.*, 2017a: 27 (holotype).

5. *Minibidion bondari* (Melzer, 1923)

Type locality - Lectotype: Brazil, Minas Gerais: Mar de Espanha. (MZSP). **Distribution** - Brazil (Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Ibidion bondari Melzer, 1923b: 7; 1927a: 158; Zikán & Wygodzinsky, 1948: 36 (type).

Minibidion bondari; Martins, 1968a: 337, fig. 197, pl.10, fig. 3; 1971c: 136 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 20 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 329 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 18, fig. 29; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 347 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.A. *et al.*, 2017a: 27 (lectotype).

6. *Minibidion captiosus* Martins & Galileo, 2012

Type locality - Holotype male: Brazil, Maranhão: Caxias (Campus UEMA, Morro do Alecrim). (MZSP). **Distribution** - Brazil (Maranhão).

Minibidion bicolor Martins, Galileo & Limeira-de-Oliveira, 2011: 281, fig. 6. (*non Minibidion bicolor* Martins, Galileo & Limeira-de-Oliveira, 2009a)

Minibidion captiosus; Martins & Galileo, 2012a: 208 (*nomen novum*); Monné, M.A. *et al.*, 2017a: 27 (holotype).

7. *Minibidion confine* Martins, 1968

Type locality - Holotype: Brazil, Bahia: Condeúba. (MNHN). **Distribution** - Brazil (Bahia).

Minibidion confine Martins, 1968a: 351, figs 197, 199, 203, 204; Monné, M. A., 1993e: 20 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 330 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 15, figs 23, 24, 26.

8. *Minibidion craspedum* Martins, 1971

Type locality - Holotype female: Ecuador, El Palmar (norte do Rio Guayaquil). (MZSP). **Distribution** - Ecuador.

Minibidion craspedum Martins, 1971c: 136, fig. 4; Monné, M. A., 1993e: 20 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 330 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 16, fig. 27; Monné, M.A. *et al.*, 2017a: 27 (holotype).

9. *Minibidion minimum* Martins & Napp, 1986

Type locality - Holotype male: Brazil, Mato Grosso: Chapada [dos Guimarães]. (CMNH). **Distribution** - Brazil (Mato Grosso), Bolivia (Santa Cruz).

Minibidion minimum Martins & Napp, 1986a: 7, fig. 2; Monné, M. A., 1993e: 21 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 330 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 21, fig. 32.

10. *Minibidion minusculum* (Martins, 1962)

Type locality - Holotype male: Argentina, Misiones: Loreto. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina), Paraguay, Argentina (Misiones, Salta).

Ibidion minusculum Martins, 1962e: 153, fig. 31; Julio, Giorgi & Monné, M.A., 2000: 16 (holotype).

Minibidion minusculum; Martins, 1968a: 343, figs 194-197, 200; 1971c: 136 (distr.); Viana, 1972a: 274 (distr.); Monné, M. A., 1993e: 21 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 330 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 22; Monné, M.L. *et al.*, 2010: 241 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.); Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

11. *Minibidion perfectum* Martins & Galileo, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Bermejo (4 km N Refúgio Los Volcanes). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Minibidion perfectum Martins & Galileo, 2011b: 194, fig. 7; Wappes & Ledezma Arias, 2016: 7 (holotype).

12. *Minibidion punctipenne* Martins, 1968

Type locality - Holotype: Brazil, Minas Gerais: Sete Lagoas. (MZSP). **Distribution** - Brazil (Goiás, Mato Grosso, Bahia, Minas Gerais, São Paulo).

Minibidion punctipenne Martins, 1968a: 339, fig. 197, pl.10, fig. 2; 1971a: 1426 (distr.); 1971c: 136 (distr.); Monné, M. A., 1993e: 21 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 330 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 19, fig. 30; Monné, M.A. *et al.*, 2017a: 27 (holotype).

Ibidion (Brydaeon) comatum; Gounelle, 1909a: 677; 1913a: 218 (not Audinet-Serville, 1834).

13. *Minibidion rurigena* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás), Bolivia (Santa Cruz).

Ibidion rurigena Gounelle, 1909a: 681.

Minibidion rurigena; Martins, 1968a: 347, figs 197, 201; Monné, M. A., 1993e: 21 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 330 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 17, fig. 21; Wappes, Lingafelter & Perger, 2011: 4 (distr.).

14. *Minibidion tricolor* Martins & Galileo, 2007

Type locality - Holotype: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE, Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Minibidion tricolor Martins & Galileo, 2007b: 23, fig. 33; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 7 (holotype); Moura & Von Groll, 2017: 444 (paratype); Lingafelter, Wappes & Ledezma Arias, 2017: 92, 1 fig.

15. *Minibidion unifasciatum* Martins & Galileo, 2007

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Minibidion unifasciatum Martins & Galileo, 2007b: 24, fig. 34; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 7 (holotype).

Neotropidion Martins, 1968

Neotropidion Martins, 1968a: 609; Monné, M.A., 1993e: 36 (cat.); Monné, M.A., 2005: 330 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 84 (rev.); Monné, M.A., 2012: 39.

Type-species - *Gnoma nodicollis* Dalman, 1823 (original designation).

1a. *Neotropidion nodicolle nodicolle* (Dalman, 1823)

Type locality - Holotype female: Brazil. (NHRS). **Distribution** - Peru, Brazil (Acre, Amazonas, Pará, Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Beni, Santa Cruz).

Gnoma nodicollis Dalman, 1823: 67.

Ibidion nodicollis; Aurivillius, 1916: 337; Zajciw, 1967e: 13 (distr.).

Neotropidion nodicolle; Martins, 1968a: 610, fig. 339, pl. 18, fig. 1; Martins & Galileo, 2007b: 85, fig. 86.

Neotropidion nodicolle nodicolle; Martins, 1968a: 610, figs 339, 341, 343-345, pl. 18, fig. 1; 1971c: 148 (distr.); Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 36 (cat.); Monné M.A. & Giesbert, 1994 :71

(checklist); Monné, M.A., 2005: 330 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 85, figs 86-91; Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Monné, M.A. & Chaboo, 2015: 60 (distr.).

Ibidion armandinae Chabrillac, 1857: 198; Lacordaire, 1868: 332; Thomson, 1878a: 19 (type).

Type locality - Holotype female: Brazil. (MNHN).

Ibidion biguttatum Redtenbacher, 1868: 198, pl. 5, fig. 12.

Ibidion armandinae var. *biguttatum*; Aurivillius, 1912: 112 (cat.).

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro. (NHMW).

1b. *Neotropidion nodicolle binoculare* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais).

Ibidion biguttatum var. *binoculare* Gounelle, 1909a: 683.

Neotropidion nodicolle binoculare; Martins, 1968a: fig. 339; Monné, M.A., 1993e: 36 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 87, fig. 86.

2. *Neotropidion pulchellum* Martins, 1968

Type locality - Holotype female: French Guiana, Nouveau Chantier. (MNHN). **Distribution** - French Guiana.

Neotropidion pulchellum Martins, 1968a: 614, fig. 337; Monné, M.A., 1993e: 36 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 87; Morvan & Morati, 2011: 23 (distr.).

Opacibidion Martins, 1968

Opacibidion Martins, 1968a: 498; Monné, M. A., 1993e: 30 (cat.); Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 72 (rev.); Monné, M.A., 2012: 39.

Type-species - *Ibidion sulcicorne* White, 1855 (original designation).

1. *Opacibidion opacicolle* (Melzer, 1931)

Type locality - Holotype male: Brazil, Rio de Janeiro: Itatiaia. (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Ibidion opacicolle Melzer, 1931c: 53, pl. 11, fig. 6; Zikán & Zikán, 1944: 12 (distr.); Zikán & Wygodzinsky, 1948: 36 (type).

Opacibidion opacicolle; Martins, 1968a: 502, figs 284, 285, 288; Viana, 1972a: 277 (distr.); Zajciw, 1972a: 52 (distr.); Monné, M. A., 1993e: 30 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 73, figs 78, 79; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14, fig. 37 (distr.); Monné, M. L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.A. *et al.*, 2017a: 27 (lectotype).

2. *Opacibidion rugicolle* (Nonfried, 1895)

Type locality - Holotype: Brazil, Bahia. (Depository unknown). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Gnomidolon rugicolle Nonfried, 1895: 309.

Opacibidion rugicolle; Martins & Napp, 1986a: 12 (reval.); Monné, M. A., 1993e: 30 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 74, figs 77, 80; Nascimento, Botero & Bravo, 2016: 557 (distr.).

3. *Opacibidion sulcicorne* (White, 1855)

Type locality - Holotype male: Brazil, Pará: Santarém. (BMNH). **Distribution** - Brazil (Pará, Rondônia).

Ibidion sulcicorne 1855: 232; Bates, 1870: 300; Martins, 1962a: 297, fig. 26; 1965c: 208.

Octoplon (?) sulcicorne; Thomson, 1867: 158.

Gnomidolon sulcicorne; Lacordaire, 1868: 331.

Opacibidion sulcicorne; Martins, 1968a: 499, figs 285-287, 295, 305; 1971c: 144 (distr.); Monné, M. A., 1993e: 30 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist) ;Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 75, fig. 76.

Perissomerus Gounelle, 1909

Perissomerus Gounelle, 1909a: 684; Martins, 1961: 187; 1968a: 562 (rev.); Monné, M.A., 1993e: 33 (cat.); Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 76 (rev.); Monné, M.A., 2012: 39.

Type-species - *Perissomerus hilairei* Gounelle, 1909 (monotypy).

1. *Perissomerus alvarengai* Martins, 1961

Type locality - Holotype female: Brazil, Espírito Santo: Córrego do Itá. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Perissomerus alvarengai Martins, 1961: 188, figs 2, 7; 1968a: 569; Monné, M.A., 1993e: 33 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist) ; Julio, Giorgi & Monné, M. A., 2000: 24 (holotype); Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 78, fig. 81; Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

2. *Perissomerus dasytes* Martins, 1968

Type locality - Holotype male: Brazil, Bahia: Santo Antonio da Barra [Condeúba]. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Perissomerus dasytes Martins, 1968a: 571; Monné, M.A., 1993e: 34 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist) ; Monné, M.A., 2005: 331 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 78; Menezes *et al.*, 2012: 52 (distr.); Nascimento & Bravo, 2014: 133 (distr.).

3. *Perissomerus flammeus* Martins, 1971

Type locality - Holotype male: Venezuela, Sucre: Cariaco. (MNRJ). **Distribution** - Venezuela.

Perissomerus flammeus Martins, 1971c: 146, fig. 20; Joly, 1991: 41, fig. 58; Monné, M.A., 1993e: 34 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist) ;Julio, Giorgi & Monné, M. A., 2000: 24 (holotype); Monné, M.A., 2005: 332 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 79; Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

4a. *Perissomerus hilairei hilairei* Gounelle, 1909

Type locality - Holotype: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Peru, Brazil (Goiás, Mato Grosso, Mato Grosso do Sul), Bolivia (Santa Cruz).

Perissomerus hilairei Gounelle, 1909a: 684; Martins, 1968a: 564, fig. 321; Martins & Galileo, 2007b: 80, fig. 83.

Perissomerus hilairei hilairei; Martins, 1968a: 564, fig. 321 (syn.); Monné, M.A., 1993e: 34 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist) ; Monné, M.A., 2005: 332 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 81, fig. 83; Monné, M.A. *et al.*, 2012: 16 (distr.); Monné, M.A. & Chaboo, 2015: 60 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 94, 1 fig.

Perissomerus lenkoi Martins, 1962e: 160, 162, figs 36, 39; Monné, M.A. *et al.*, 2017a: 27 (holotype).

Type locality - Holotype female: Brazil, Mato Grosso do Sul: Corumbá (Serra do Urucum, 750 m). (MZSP).

4b. *Perissomerus hilairei bimaculatus* Gounelle, 1909

Syntypes locality - Syntypes: Brazil, São Paulo: Vale do Rio Pardo (aflluente do Rio Paranapanema). (MNHN). **Distribution** - Brazil (Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Paraguay

Perissomerus hilairei var. *bimaculata* Gounelle, 1909a: 685.

Perissomerus hilairei bimaculatus; Martins, 1968a: 567, fig. 321, pl. 16, fig. 3; Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 34 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist) ;Monné, M.A., 2005: 332

(cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 82, figs 83, 84; Monné, M.A. *et al.*, 2017c: 5 (distr.); Bezark & Tyson, 2020: 9, fig. 16 (distr.)

5. *Perissomerus machadoi* Martins, Galileo & Santos-Silva, 2016

Type locality - Holotype male: Paraguay, Alto Paraguay: “Ea. Campo Grande”. (MZSP). **Distribution** - Paraguay.

Perissomerus machadoi Martins, Galileo & Santos-Silva, 2016: 323, figs 4-6, 11; Monné, M.A. *et al.*, 2017a: 27 (holotype).

6. *Perissomerus rubrus* Martins & Galileo, 2007

Type locality - Holotype male: Bolivia, Beni: Rurrenabaque. (MNKM). **Distribution** - Bolivia (Beni).

Perissomerus rubrus Martins & Galileo, 2007b: 80, fig. 82; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 8 (holotype).

7. *Perissomerus ruficollis* Martins, 1961

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Piauí, Paraíba, Bahia).

Perissomerus ruficollis Martins, 1961: 187, figs 1, 5, 6, 8; 1962e: 162; 1968a: 568, fig. 321, pl. 16, fig. 4; Zajciw, 1965a: 8 (distr.); Monné, M.A., 1993e: 34 (cat.); Monné M.A. & Giesbert, 1994: 71 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Monné, M. A., 2005: 332 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 83, fig. 85; Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

Phocibidion Martins, 1968

Phocibidion Martins, 1968a: 625; Monné, M.A., 1993e: 37 (cat.); Monné, M.A., 2005: 332 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 88 (rev.); Monné, M. A., 2012: 39.

Type-species - *Octoplon pulcherrimum* Martins, 1962 (original designation).

1. *Phocibidion erythrocephalum* (White, 1855)

Type locality - Holotype male: Guatemala. (BMNH). **Distribution** - Guatemala (?), Costa Rica, Panama, Colombia, Brazil (Amazonas, Rondônia, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro), Ecuador, Peru, Bolivia.

Ibidion erythrocephalum White, 1855: 224; Bates, 1885: 266.

Ibidion (?) *erythrocephalum*; Lacordaire, 1868: 332.

Phocibidion erythrocephalum; Martins, 1968a: 628, figs 299, 303; 1971a: 1449 (distr.); 1971c: 148 (distr.); Zajciw, 1974a: 53 (distr.); Chemsak, Linsley & Noguera, 1992: 52 (cat.); Monné, M.A., 1993e: 37 (cat.); Monné M.A. & Giesbert, 1994: 71 (checklist); Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 332 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Hovore, 2006: 372 (distr.); Martins & Galileo, 2007b: 89, figs 8, 9, capa; Swift *et al.*, 2010: 22 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Monné, M.A. & Chaboo, 2015: 60 (distr.).

2. *Phocibidion pulcherrimum* (Martins, 1962)

Type locality - Holotype male: Brazil, Amazonas: Manicoré (Rio Madeira). (MNRJ). **Distribution** - Brazil (Amazonas, Rondônia), Peru, Bolivia (Beni).

Octoplon pulcherrimum Martins, 1962a: 277, figs 9, 33, 36; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype).

Phocibidion pulcherrimum; Martins, 1968a: 626, fig. 304, pl. 18, fig. 4; Monné, M.A., 1993e: 37 (cat.); Monné M.A. & Giesbert, 1994: 71 (checklist); Monné, M.A., 2005: 332 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 90, fig. 92; Monné, M.A. & Monné, M.L., 2016: 24 (holotype); Souza *et al.*, 2021: 210, fig. 19; Audureau, 2022: 62 (distr.)

Psiloibidion Martins, 1968

Psiloibidion Martins, 1968a: 511; Monné, M.A., 1993e: 30 (cat.); Monné, M.A., 2005: 332 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 175 (rev.); Monné, M.A., 2012: 39.

Type-species - *Cosmius leucogramma* Perty, 1832 (original designation).

1. *Psiloibidion boteroi* García, 2019

Type locality - Holotype male: Colombia, Atlántico, Usiacuri (Museo Javeriano, Bogotá) **Distribution** - Colombia

Psiloibidion boteroi García, 2019b: 424 figs. 14-17; García & Botero, 2021: figs

2. *Psiloibidion leucogramma* (Perty, 1832)

Type locality - Holotype: Brazil, Minas Gerais: Entre Tejuco [Diamantina] e o Rio São Francisco. (ZSMC). **Distribution** - Colombia, Venezuela, Brazil (Pará, Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Piauí, Bahia, Minas Gerais, Espírito Santo, São Paulo), Bolivia (Beni, Santa Cruz), Paraguay, Argentina (Salta, Formosa).

Cosmius leucogramma Perty, 1832: 92, pl. 18, fig. 12.

Ibidion leucogramma; Gounelle, 1909a: 683.

Psiloibidion leucogramma; Martins, 1968a: 512, figs 298, 306, 313; 1971a: 1447 (distr.); 1971c: 145 (distr.); Viana, 1972a: 278 (distr.); Zajciw, 1974a: 53 (distr.); Joly, 1991: 34, fig. 50; Monné, M.A., 1993e: 30 (cat.); Monné M.A. & Giesbert, 1994 :71 (checklist); Di Iorio, 2004c: 38 (distr.); Monné, M.A., 2005: 332 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 175, fig. 179; Martins, Galileo & Limeira-de-Oliveira, 2009b: 508 (distr.); Menezes *et al.*, 2012: 52 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 95, 1 fig.; García, 2019 : 419 (distr.); Verona & Botero, 2020: 8, fig. 3G

Ibidion thomsoni Chabrillac, 1857: 197; Thomson, 1867: 134; 1878a: 19 (type); Lacordaire, 1868: 332.

Type locality - Holotype male: Brazil. (MNHN).

Smaragdion Martins, 1968

Smaragdion Martins, 1968a: 605; Monné, M.A., 1993e: 36 (cat.); Monné, M.A., 2005: 333 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 51 (rev.); Monné, M.A., 2012: 39.

Type-species - *Smaragdion viride* Martins, 1968 (original designation).

1. *Smaragdion viride* Martins, 1968

Type locality - Holotype male: Peru, Junín: Satipo. (AMNH). **Distribution** - Peru, Brazil (Pará, Rondônia, Mato Grosso, Piauí).

Smaragdion viride Martins, 1968a: 606, fig. 338; 1971c: 148 (distr.); Monné, M.A., 1993e: 36 (cat.); Monné M.A. & Giesbert, 1994 :72; Monné, M.A., 2005: 333 (cat.); Monné, M.A. & Hovore, 2006: 90 (checklist); Martins & Galileo, 2007b: 51, fig. 60; Monné, M. A. *et al.*, 2012: 16 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. & Chaboo, 2015: 60 (distr.).

Thoracibidion Martins, 1960

Thoracibidion Martins, 1960g: 105; 1968a: 522 (rev.); Joly, 1991: 36; Monné, M.A., 1993e: 31 (cat.); Monné, M.A., 2005: 333 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 52 (rev.); Monné, M.A., 2012: 39.

Type-species - *Compsa flavopicta* Perty, 1832 (original designation).

1. *Thoracibidion buquetii* (Thomson, 1867)

Type locality - Holotype male: French Guiana: Cayenne. (MNHN). **Distribution** - Mexico, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, French Guiana, Ecuador, Peru.

Ibidion (Tropidion) buquetii Thomson, 1867: 139.

Ibidion buquetii; Thomson, 1878a: 6 (type).

Octoplon buquetii; Gounelle, 1909a: 664.

Thoracibidion buquetii; Martins, 1960g: 107, fig. 1; 1968a: 556, fig. 320; 1971c: 146 (distr.); Joly, 1991: 40, fig. 57; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 31 (cat.); Monné M.A. &

Giesbert, 1994 :72 ; Maes *et al.*, 1994: 24 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 896 (distr.); Martínez, 2000: 89 (distr.); Martins & Galileo, 2002d: 14 (distr.); 2007b: 56; Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 333 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 22 (distr.); Maes *et al.*, 2010: 359, 5 figs (distr.); Morvan & Morati, 2011: 23 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Monné, M.A. & Chaboo, 2015: 60 (distr.).

Ibidion griseicollis Bates, 1872: 180; 1880: 31, pl. 4, fig. 17; Martins (*in syn.*), 1968a: 560 (lect.).

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH).

2. *Thoracibidion fasciiferum* (Berg, 1889)

Type locality - Lectotype female: Argentina, Corrientes (MLPA). **Distribution** - Brazil (Amazonas, Rondônia, Goiás, Mato Grosso, Mato Grosso do Sul, Espírito Santo, São Paulo, Santa Catarina, Rio Grande do Sul), Bolivia (Cochabamba, Santa Cruz), Paraguay, Argentina (Salta, Formosa, Chaco, Misiones, Corrientes). **Host plants** - *Nectandra* sp. (Lauraceae), *Enterolobium contortisiliquum* (Velloso) Morong (Mimosaceae).

Ibidion fasciiferum Berg, 1889: 110; Cabrera & Fernández, 2000: 35 (lectotype).

Octoplon (?) fasciiferum; Gounelle, 1909a: 665.

Octoplon fasciiferum; Bruch, 1912: 191 (cat.); Bosq, 1945: 47 (distr.).

Thoracibidion fasciiferum; Martins, 1960g: 107, fig. 8; 1968a: 549 (lect.); 1971a: 1448 (distr.); 1971c: 145 (distr.); Viana, 1972a: 279 (distr.); Zajciw, 1974a: 53 (distr.); Monné, M.A., 1993e: 31 (cat.); Monné, M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2001b: 25 (cat. hosts); Di Iorio, 2004c: 39 (distr.); Monné, M.A., 2005: 333 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 62, fig. 64; Wappes *et al.*, 2013: 7 (distr.).

Octoplon ruficaudatum var. *rufa* Gounelle, 1909a: 664; Bosq, 1943a: 31 (distr.); Bridarolli, 1944: 57 (distr.); Duffy, 1960: 133 (hosts).

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

3. *Thoracibidion flavopictum* (Perty, 1832)

Type locality - Holotype: Brazil, Minas Gerais: entre Tejuco [Diamantina] e o Rio São Francisco (ZSMC). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Piauí, Rio Grande do Norte, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta). **Host plants** - *Acacia decurrens* Willdenow, *Senegalia polyphylla* (de Candolle) Britton & Rose (Mimosaceae).

Compsa flavopicta Perty, 1832: 93, pl. 18, fig. 4.

Trichophorus flavo-pictus White, 1853: 106.

Ibidion flavopictum; Thomson, 1864: 215; Lacordaire, 1868: 332.

Octoplon flavopictum; Gahan *in* Gahan & Arrow, 1904: 284; Gounelle, 1909a: 664; Andrade, 1928: 450 (hosts); Lima, A.C., 1930: 66 (hosts); 1936: 301 (hosts); Carvalho, M. B. & Carvalho, R. F., 1939: 51 (distr.); Zikán & Zikán, 1944: 11 (distr.); Freude, 1954: 32 (distr.); Lima, A.C., 1955: 104 (hosts); Buck, 1959: 585 (distr.); Duffy, 1960: 132 (hosts); Silva, A. G. *et al.*, 1968a: 391 (hosts).

Thoracibidion flavopictum; Martins, 1960g: 106, fig. 9; 1968a: 526, figs 289-292, pl. 15, fig. 1; 1971a: 1447 (distr.); 1971c: 145 (distr.); Viana, 1972a: 279 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 53 (distr.); Monné, M.A., 1993e: 32 (cat.); Monné, M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2001b: 25 (cat. hosts); Di Iorio, 2004c: 39 (distr.); Monné, M.A., 2005: 334 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 63, figs 65, 69-72; Martins, Galileo & Limeira-de-Oliveira, 2009a: 237 (distr.); Monné, M. L., Monné, M.A. & Mermudes, 2009: 14 (distr.); Monné, M. L. *et al.*, 2010: 241 (distr.); Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 7 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Martins *et al.*, 2014a: 378 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. *et al.*, 2016: 13 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 97, 1 fig.

4. *Thoracibidion franzae* Martins, 1968

Type locality - Holotype male: Venezuela, Aragua: Maracay. (ZSMC). **Distribution** - Venezuela.

Thoracibidion franzae Martins, 1968a: 540, fig. 317; 1971a: 1448 (type); Joly, 1991: 38, fig. 53; Monné, M.A., 1993e: 32 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2005: 334 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 6, fig. 73.

5. *Thoracibidion galbum* Martins, 1968

Type locality - Holotype male: Brazil, São Paulo: Vale do Rio Pardo (afuente do Rio Paranapanema). (MNHN). **Distribution** - Brazil (São Paulo).

Thoracibidion galbum Martins, 1968a: 554, fig. 318; Monné, M.A., 1993e: 32 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2005: 334 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 6.

6. *Thoracibidion insigne* Martins, 1968

Type locality - Holotype male: Bolivia, Cochabamba. (MNHN). **Distribution** - Bolivia (Cochabamba, La Paz, Santa Cruz).

Thoracibidion insigne Martins, 1968a: 534, fig. 316; Monné, M.A., 1993e: 32 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2005: 334 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 67, fig. 74; Wappes *et al.*, 2013: 7 (distr.).

7. *Thoracibidion io* (Thomson, 1867)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Colombia, Venezuela, French Guiana, Surinam, Guyana, Peru, Brazil (Amazonas, Pará, Alagoas, Pernambuco, Espírito Santo, Rio de Janeiro).

Ibidion (Tropidion) io Thomson, 1867: 141.

Ibidion io; Thomson, 1878a: 6 (type).

Ibidion jo; Gemminger in Gemminger & Harold, 1872: 2829 (cat.).

Thoracibidion io; Martins, 1960g: 106, fig. 5; 1968a: 537, pl. 15, fig. 2; 1971a: 1448 (distr.); Zajciw 1967e: 13 (distr.); 1974a: 53 (distr.); Joly, 1991: 37, fig. 52; Monné, M.A., 1993e: 32 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Martínez, 2000: 89 (distr.); Martins & Galileo, 2002d: 14 (distr.); 2007b: 57, fig. 6; Monné, M.A., 2005: 334 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Monné, M.A. & Chaboo, 2015: 60 (distr.) Nascimento & Santos-Silva, 2018b: 8 (distr.); García, 2019 : 428 (distr.)

Octoplon rugicolle Bates, 1870: 296

Thoracibidion rugicolle; Martins, 1960g: 107.

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN).

Octoplon striatocolle; Freude, 1954: 31 (not White, 1855).

8. *Thoracibidion lineatocolle* (Thomson, 1865)

Type locality - Holotype: Brazil (MNHN). **Distribution** - Brazil (Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Anadenanthera colubrina* (Vellozo) Brenan (Fabaceae)

Octoplon lineatocolle Thomson, 1865: 574; 1878a: 6 (type); Gounelle, 1909a: 664; Saalas, 1936: 64; Zajciw, 1958a: 12 (distr.); Buck, 1959: 585 (distr.).

Octoplon lineaticolle; Lacordaire, 1868: 331; Zikán & Zikán, 1944: 11 (distr.); Baucke, 1957: 10.

Thoracibidion lineatocolle; Martins, 1960g: 106, fig. 2 (error).

Thoracibidion lineatocolle; Martins, 1968a: 530, fig. 293; 1971a: 1448 (distr.); 1971c: 145 (distr.); Viana, 1972a: 280 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 53 (distr.); Monné, M.A., 1993e: 32 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M. A., 2005: 334 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 68, fig. 61; Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Correa *et al.*, 2021: 2, fig. 1 (hosts)

9. *Thoracibidion pleurostictum* (Bates, 1885)

Type locality - Lectotype male: Panama, Chiriquí: Bugaba (BMNH). **Distribution** - Mexico (Chiapas), Belize, Costa Rica, Panama.

Ibidion pleurostictum Bates, 1885: 261, pl.18, fig. 15.

Thoracibidion pleurostictum; Martins, 1960g: 107, 1968a: 560, fig. 320 (lect.); Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 33 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 335 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 22 (distr.).

10. *Thoracibidion rubripenne* Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014

Type locality - Holotype male: Brazil, Maranhão: Caxias (Campus UEMA, Morro de Alecrim). (MZSP). **Distribution** - Brazil (Maranhão).

Thoracibidion rubripenne Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014b: 610, figs 18, 20-22; Monné, M.A. *et al.*, 2017a: 27 (holotype).

11. *Thoracibidion ruficaudatum* (Thomson, 1865)

Type locality - Holotype male: French Guiana, Cayenne (MNHN). **Distribution** - Venezuela, French Guiana, Peru, Bolivia, Brazil (Amapá, Amazonas, Pará, Rondônia, Mato Grosso). **Host plants** - *Abarema barbouriana* (Standley) Barneby & Grimes, *A. jupunba* (Willdenow) Britton & Killip, *Albizia pedicellaris* (de Candolle) L. Rico, *Enterolobium schomburgkii* (Bentham) Bentham, *Hydrochorea corymbosa* (L.C. Richard) Barneby & Grimes, *Pseudopiptadenia suaveolens* (Miquel) Grimes, *Zygia racemosa* (Ducke) Barneby & Grimes, *Z. tetragona* Barneby (Fabaceae).

Ibidion ruficaudatum Thomson, 1865: 571; 1878a: 6 (type).

Ibidion (Tropidion) ruficaudatum; Thomson, 1867: 138.

Ibidion (Compsibidion) ruficaudatum; Lacordaire, 1868: 332.

Octoplon ruficaudatum; Gounelle, 1909a: 664.

Thoracibidion ruficaudatum; Martins, 1960g: 106, fig. 6; 1968a: 545, pl. 15, fig. 3; 1971c: 145 (distr.); Joly, 1991: 38, fig. 54; Monné, M.A., 1993e: 33 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Tavakilian *et al.*, 1997: 326, 327, 328, 329 (hosts); Monné, M.A., 2001b: 26 (cat. hosts); Monné, M.A., 2005: 335 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007b: 59, fig. 63; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 23 (distr.); Monné, M.A. *et al.*, 2012: 16 (distr.); Giuglaris, 2012: 62 (distr.); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Monné, M. A. & Chaboo, 2015: 60 (distr., hosts); Audureau, 2022: 62 (distr.)

12. *Thoracibidion striatocolle* (White, 1855)

Type locality - Holotype male: Brazil, Pará. (BMNH). **Distribution** - Ecuador, French Guiana, Colombia, Brazil (Amazonas, Pará, Roraima), Peru, Bolivia (Santa Cruz). **Host plants** - *Abarema jupunba* (Willdenow) Britton & Killip, *Albizia pedicellaris* (de Candolle) L. Rico, *Enterolobium schomburgkii* (Bentham) Bentham, *Hydrochorea corymbosa* (L.C. Richard) Barneby & Grimes, *Inga alba* (Swartz) Willdenow, *Parkia nitida* Miquel (Fabaceae).

Ibidion striatocolle White, 1855: 224.

Octoplon (?) striatocolle; Thomson, 1867: 158.

Ibidion (?) striatocolle; Lacordaire, 1868: 332.

Octoplon striatocolle; Bates, 1870: 292; Gounelle, 1909a: 664.

Thoracibidion striatocolle; Martins, 1960g: 106, fig. 3; 1968a: 543; Monné, M.A., 1993e: 33 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Tavakilian *in* Hequet, 1996: pl.7, fig. 6; Tavakilian *et al.*, 1997: 326, 327, 328; Monné, M.A., 2001b: 26 (cat. hosts); Monné, M.A., 2005: 335 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Morvan & Morati, 2006: 17 (distr.); Martins & Galileo, 2007b: 69; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 23 (distr.); Monné, M. A. *et al.*, 2012: 16 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 60 (distr., hosts); Audureau, 2022: 62 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 7, fig. 11 (distr.)

Thoracibidion striaticolle; Galileo & Martins, *in* Rafael, 1991: 329 (distr., error).

Ibidion (Tropidion) proserpina Thomson, 1867: 140; 1878a: 7 (type).

Syntypes locality – Syntypes male: Guyane interieur. (MNHN).

13. *Thoracibidion terminatum* Martins, 1968

Type locality - Holotype male: Venezuela. (BMNH). **Distribution** - Venezuela, Brazil.

Thoracibidion terminatum Martins, 1968a: 552, fig. 319; 1971c: 146 (distr.); Joly, 1991: 39, fig. 56; Monné, M.A., 1993e: 33 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2005: 335 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 60, fig. 68.

14. *Thoracibidion tomentosum* Martins, 1960

Type locality - Holotype male: Colombia, Magdalena: Rio Frio. (MCZN). **Distribution** - Costa Rica, Panama, Colombia, Venezuela.

Thoracibidion tomentosum Martins, 1960g: 108, fig. 4; 1968a: 547; Joly, 1991: 39, fig. 55; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M.A., 1993e: 33 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 335 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 70, fig. 62; Swift *et al.*, 2010: 22 (distr.).

Tropidion Thomson, 1867

Tropidion Thomson, 1867: 134; Martins, 1968a: 354 (rev.); Joly, 1991: 26 (key spp.); Monné, M. A., 1993e: 21 (cat.); Monné, M.A., 2005: 335 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 91 (rev.); Monné, M.A., 2012: 39.

Type-species - *Ibidion (Tropidion) flavipes* Thomson, 1867 (Martins designation, 1968a: 355).

1. *Tropidion abditum* Martins, 1968

Type locality - Holotype male: Argentina, (Chaco ?): La Escondida. (MLPA). **Distribution** - Argentina (Chaco ?), Paraguay.

Tropidion abditum Martins, 1968a: 484, figs 235, 238; Monné, M. A., 1993e: 21 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Cabrera & Fernández, 2000: 34 (holotype); Monné, M.A., 2005: 335 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 107, fig. 99.

2. *Tropidion acanthonotum* (Martins, 1962)

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Ibidion acanthonotum Martins, 1962b: 5, fig. 4, 14, 17d.

Tropidion acanthonotum; Martins, 1968a: 414, pl. 11, fig. 2; 1971c: 140 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 21 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2005: 336 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 145, fig. 120; Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

3. *Tropidion argentina* Galileo & Martins, 2010

Type locality - Holotype male: Argentina, La Rioja: Castro Barros (Santa Vera Cruz). (FSCA). **Distribution** - Argentina (La Rioja).

Tropidion argentina Galileo & Martins, 2010b: 5, fig. 4.

4. *Tropidion atricolle* (Martins, 1962)

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MNRJ). **Distribution** - Brazil (Espírito Santo, Piauí, Bahia, Minas Gerais, Rio de Janeiro).

Ibidion atricolle Martins, 1962a: 304, fig. 41d; 1964a: 139; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype).

Tropidion atricolle; Martins, 1968a: 394; 1971c: 139 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 21 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2005: 336 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 108; Monné, M. L. *et al.*, 2010: 241 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

5. *Tropidion aurulentum* Martins, 1971

Type locality - Holotype male: Brazil, Goiás: S. J. Tocantins. (MZSP). **Distribution** - Brazil (Pará, Mato Grosso, Goiás, Santa Catarina?), Paraguay.

Tropidion aurulentum Martins, 1971c: 141, figs 6-8; Monné, M. A., 1993e: 22 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2005: 336 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 109; Monné, M.A. *et al.*, 2017a: 27 (holotype).

6. *Tropidion balfourbrownei* Martins, 1968

Type locality - Holotype male: Brazil, Bahia: Campinarana. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais).

Tropidion balfourbrownei Martins, 1968a: 411, fig. 236; Monné, M. A., 1993e: 22 (cat.); Monné M.A. & Giesbert, 1994 :72 ; Monné, M.A., 2005: 336 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 133, fig. 136.

7. *Tropidion batesi* Martins, 1968

Type locality - Holotype female: Brazil, Espírito Santo: Guandu. (MZSP). **Distribution** - Brazil (Espírito Santo).

Tropidion batesi Martins, 1968a: 496, pl. 16, fig. 1; 1971c: 144; Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 22 (cat.); Monné M.A. & Giesbert, 1994:72; Monné, M. A., 2005: 336 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 110, fig. 101; Monné, M.A. *et al.*, 2017a: 27 (holotype).

8. *Tropidion birai* Galileo, Santos-Silva & Le Tirant, 2015

Type locality - Holotype male: Bolivia, Yungas. (MZSP). **Distribution** - Bolivia.

Tropidion birai Galileo, Santos-Silva & Le Tirant, 2015: 102, figs 1-4; Monné, M.A. *et al.*, 2017a: 27 (holotype).

9. *Tropidion bituberculatum* (Audinet-Serville, 1834)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Ibidion bituberculatum Audinet-Serville, 1834b: 105; Strauch, 1861: 131; Lacordaire, 1868: 330; Martins, 1962d: 99, 100.

Tropidion bituberculatum; Martins, 1968a: 488, pl. 12, fig. 2; 1971c: 144 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 54 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M. A., 1993e: 22 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 336 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 112, fig. 105; Martins, Galileo & Limeira-de-Oliveira, 2009b: 508 (distr.). Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 220 (distr.).

10. *Tropidion boliviensis* Galileo & Martins, 2010

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna, 4, 6 km SSE). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Tropidion boliviensis Galileo & Martins, 2010b: 5, fig. 5; Wappes & Ledezma Arias, 2016: 9 (holotype).

11. *Tropidion brevisculum* (Thomson, 1867)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Ibidion (Tropidion) brevisculum Thomson, 1867: 147.

Ibidion brevisculum; Thomson, 1878a: 6 (type).

Tropidion brevisculum; Martins, 1968a: 371, figs 212,223, pl. 10, fig. 4; 1971a: 1436 (distr.); 1971c: 137 (distr.); Viana, 1972a: 274 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 52 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M. A., 1993e: 22 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 336 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 103, fig. 100; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016:13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 220 (distr.).

Ibidion borrei Lameere, 1884a: 88; Zikán & Zikán, 1944: 12 (distr.); Martins, 1965c: 209; Damoiseau & Cools, 1987: 7 (type).

Type locality - Holotype male: Brazil, Rio de Janeiro: Teresópolis. (ISNB).

12. *Tropidion brunniceps* (Thomson, 1865)

Type locality - Holotype male: Colombia, Departamento Especial: Bogotá. (MNHN). **Distribution** - Panama, Colombia, Venezuela, Brazil (?).

Ibidion brunniceps Thomson, 1865: 571; 1878a: 6 (type).

Ibidion (Tropidion) brunniceps; Thomson, 1867: 138.

Ibidion (Compsibidion) brunniceps; Lacordaire, 1868: 332.

Tropidion brunniceps; Martins, 1968a: 407, figs 228, 229; Joly, 1991: 29, fig. 42; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M. A., 1993e: 22 (cat.); Monné M.A. & Giesbert, 1994: 72; Martínez, 2000: 89 (distr.); Martins & Galileo, 2002d: 13 (distr.); 2007b: 111, figs 102, 103; Monné, M.A., 2005: 336 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist);

13. *Tropidion buriti* Martins & Galileo, 2012

Type locality - Holotype female: Brazil, Piauí: Canto do Buriti. (MZSP). **Distribution** - Brazil (Piauí).

Tropidion buriti Martins & Galileo, 2012a: 200, fig. 2; Monné, M.A. *et al.*, 2017a: 27 (holotype).

14. *Tropidion calciope* (Thomson, 1867)

Syntypes locality - Syntypes male: Colombia, Bogotá (error). (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Ibidion (Tropidion) calciope Thomson, 1867: 144.

Ibidion calciope; Thomson, 1878a: 6 (type); Gounelle, 1909a: 681 (type locality); Martins, 1964a: 137 (type locality).

Tropidion calciope; Martins, 1968a: 482, fig. 281, pl. 12, fig. 4; 1971c: 144; Zajciw, 1972a: 52 (distr.); 1974a: 52 (distr.); Monné, M. A., 1993e: 22 (cat.); Monné M.A. & Giesbert, 1994: 72; Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 337 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 115, figs 107, 108; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14, fig. 39 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016: 13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 221 (distr.).

15. *Tropidion carinicolle* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Costa Rica, Nicaragua, Panama.

Ibidion carinicolle Bates, 1872: 180; 1880: 31, pl. 4, fig. 7.

Tropidion carinicolle; Martins, 1968a: 387; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert, 1994: 72; Maes *et al.*, 1994: 25 (distr.); Maes, 1998: 896 (distr.); Monné, M.A., 2005: 337 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Swift *et al.*, 2010: 22 (distr.); Maes *et al.*, 2010: 362, 2 figs (distr.).

16. *Tropidion castaneum* Martins, 1968

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Mato Grosso do Sul), Bolivia (Santa Cruz), Paraguay.

Tropidion castaneum Martins, 1968a: 383, fig. 213; 1971c: 139 (distr.); Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert, 1994: 72; Cabrera & Fernández, 2002: 34 (paratype); Di Iorio, 2004c: 39 (distr.); Monné, M.A., 2005: 337 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 116, fig. 109; Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 7 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. *et al.*, 2017a: 28 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

17. *Tropidion centrale* (Martins, 1962)

Type locality - Holotype male: Panama, Panama: La Chorrera. (USNM). **Distribution** - Panama, Colombia, Venezuela.

Ibidion centrale Martins, 1962e: 158, fig. 34; Lingafelter *et al.*, 2014: 39, figs 40m, n (holotype).

Tropidion centrale; Martins, 1968a: 476, figs 273-276; 1971a: 1445 (distr.); Joly, 1991: 33, figs 48, 49; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert,

1994: 72; Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 337 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 117, figs 110-113; García, 2019 : 428 (distr.)

18. *Tropidion cinctulum* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - French Guiana, Brazil (Pará, Rondônia).

Ibidion cinctulum Bates, 1870: 294.

Tropidion cinctulum; Martins, 1968a: 450, fig. 264; Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 337 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 118, fig. 114; Morvan & Morati, 2011: 23 (distr.).

19. *Tropidion citrinum* Martins, 1968

Type locality - Holotype male: Brazil, Bahia: Campinarana. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo).

Tropidion citrinum Martins, 1968a: 403, figs 214, 220, 226; 1971c: 140 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 337 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 119, figs 115, 117.

20. *Tropidion contortum* Martins, 1968

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia del Sara. (CMNH). **Distribution** - Bolivia (Santa Cruz, Tarija).

Tropidion contortum Martins, 1968a: 442, figs 242, 258, 260, 261; Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 337 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 165, fig. 162; Wappes *et al.*, 2013: 7 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 97, 1 fig.

21. *Tropidion cruentum* Martins & Napp, 1986

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12°31'S, 55°37'W, BR 163, km 500-600, 350 m). (MNRJ). **Distribution** - Brazil (Mato Grosso).

Tropidion cruentum Martins & Napp, 1986a: 8, fig. 3; Marinoni *et al.*, 1992: 111 (paratype); Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert, 1994: 72; Julio, Giorgi & Monné, M.A., 2000: 29 (holotype); Monné, M.A., 2005: 337 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 139, fig. 144; Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

22. *Tropidion ecomparaba* Martins & Galileo, 2007

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Tropidion ecomparaba Martins & Galileo, 2007b: 140, fig. 129; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 9 (holotype); Moura & Von Groll, 2017: 444 (paratype).

23. *Tropidion elegans* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso), Bolivia (Santa Cruz).

Ibidion elegans Gounelle, 1909a: 679.

Tropidion elegans; Martins, 1968a: 416, figs 230-232; Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 338 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 135, figs 138-140.

Ibidion elegans var. *zonata* Gounelle, 1909a: 679.

Type locality - Holotype: Brazil, Goiás: Jataí. (MNHN).

24. *Tropidion enochrum* Martins, 1968

Type locality - Holotype male: Brazil, Bahia: Campinarana. (MNHN). **Distribution** - Brazil (Bahia).

Tropidion enochrum Martins, 1968a: 405, figs 221, 222; Monné, M. A., 1993e: 23 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 338 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 120, fig. 116.

25. *Tropidion epaphum* (Berg, 1889)

Type locality - Lectotype: Argentina, Misiones. (MLPA). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, São Paulo), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Misiones), Uruguay (?).

Ibidion epaphus Berg, 1889: 111; Bruch, 1912: 192 (cat.); Cabrera & Fernández, 2000: 35 (syntype).

Ibidion epaphum; Aurivillius, 1912: 112 (cat.); Prosen, 1947b: 324 (distr.); Bosq & Ruffinelli, 1951: 11 (distr.); Zajciw & Ruffinelli, 1962: 37 (distr.).

Tropidion epaphum; Martins, 1968a: 377, fig. 212 (lect., syn.); 1971c: 138 (distr.); Viana, 1972a: 274 (distr.); Monné, M. A., 1993e: 24 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 338 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 106; Lingafelter, Wappes & Ledezma Arias, 2017: 98, 1 fig.

Ibidion rubricatum var. *rubro-nigra* Gounelle, 1909a: 681.

Syntypes locality – Syntypes: Brazil, Goiás: Jataí. (MNHN).

26. *Tropidion erythrurum* (Martins, 1962)

Type locality - Holotype female: Bolivia, Beni: Provincia Chapare (400 m). (USNM). **Distribution** - Panama, Venezuela, French Guiana, Brazil (Amazonas, Pará, Espírito Santo), Bolivia (Beni, Santa Cruz).

Octoplon erythrurum Martins, 1962a: 276, figs 8, 32; Lingafelter *et al.*, 2014: 58, figs 62a, b (holotype).

Tropidion erythrurum; Martins, 1968a: 424, fig. 240, pl. 14, fig. 1; 1971a: 1442 (distr.); 1971c: 140; Zajciw, 1974a: 52 (distr.); Joly, 1991: 30, fig. 43; Chemsak, Linsley & Noguera, 1992: 53 (cat.); Monné, M. A., 1993e: 24 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 338 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Morvan & Morati, 2006: 17 (distr.); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 121, fig. 119; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 23 (distr.); Monné, M.L. & Monné, M.A., 2018: 461 (distr.)

27. *Tropidion extraordinarium* Martins & Galileo, 1999

Type locality - Holotype male: Brazil, Distrito Federal: Planaltina (15°35'S, 47°42'W, 1000 m). (MZSP). **Distribution** - Brazil (Distrito Federal).

Tropidion extraordinarium Martins & Galileo, 1999a: 302, fig. 2; 2007b: 124, fig. 122; Monné, M.A., 2005: 338 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Monné, M.A. *et al.*, 2017a: 28 (holotype).

28. *Tropidion fairmairei* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Maranhão, Rondônia, Goiás, Mato Grosso, Mato Grosso do Sul), Bolivia (Santa Cruz), Paraguay.

Ibidion fairmairei Gounelle, 1909a: 680.

Tropidion fairmairei; Martins, 1968a: 468, pl. 13, fig. 3 (syn.); 1971c: 143 (distr.); Viana, 1972a: 275 (distr.); Monné, M. A., 1993e: 24 (cat.); Monné M.A. & Giesbert, 1994: 72; Di Iorio, 2004c: 39 (distr.); Monné, M.A., 2005: 338 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 131, fig. 131; Martins, Galileo & Limeira-de-Oliveira, 2009b: 508 (distr.).

Ibidion paraguayensis Martins, 1962b: 6; Monné, M.A. *et al.*, 2017a: 27 (holotype).

Type locality - Holotype male: Paraguay, Central: Asunción. (MZSP).

29. *Tropidion fernandezi* Joly, 1991

Type locality - Holotype male: Venezuela, Aragua: El Limón (450 m). (MIZA). **Distribution** - Venezuela.

Tropidion fernandezi Joly, 1991: 31, figs 6, 46; Monné, M.A., 2005: 339 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 125.

30. *Tropidion festivum* (Martins, 1962)

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia del Sara (450 m). (CMNH). **Distribution** - French Guiana, Bolivia (Santa Cruz).

Ibidion festivum Martins, 1962d: 101.

Tropidion festivum; Martins, 1968a: 492, figs 270, 283; Monné, M. A., 1993e: 24 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 339 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 126, fig. 124; Audureau, 2022: 62 (distr.)

31. *Tropidion flavipenne* (Martins, 1964)

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra. (MZSP). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul).

Ibidion flavipenne Martins, 1964a: 139, figs 4, 10.

Tropidion flavipenne; Martins, 1968a: 400, figs 217, 225; 1971c: 140 (distr.); Monné, M. A., 1993e: 24 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 339 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 127, fig. 126; Monné, M.A. *et al.*, 2017a: 28 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

32. *Tropidion flavipes* (Thomson, 1867)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Peru, Bolivia.

Ibidion (Tropidion) flavipes Thomson, 1867: 143.

Ibidion flavipes; Thomson, 1878a: 6 (type); Gounelle, 1909a: 679 (distr.); Zikán & Zikán, 1944: 12 (distr.); Buck, 1959: 586 (distr.); Martins, 1962b: 3, figs 2, 5, 13, 15, 17a.

Tropidion flavipes; Martins, 1968a: 466, figs 211, 308, 312, pl. 13, fig. 2; 1971a: 1444 (distr.); 1971c: 143 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 52 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M. A., 1993e: 24 (cat.); Monné M.A. & Giesbert, 1994: 72; Monné, M.A., 2005: 339 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 130, fig. 133; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016: 13 (distr.); Monné, M.L. & Monné, M.A., 2017b: 221 (distr.); Audureau, 2022: 62 (distr.)

33. *Tropidion flavum* (Martins, 1962)

Type locality - Holotype male: Brazil, São Paulo: Marília (MNRJ). **Distribution** - Peru (?), Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz), Argentina (Misiones).

Ibidion flavum Martins, 1962a: 304, fig. 41e; 1964a: 131, 138, fig. 3.

Tropidion flavum; Martins, 1968a: 397, figs 216, 224; 1971c: 139 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 25 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 339 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 146, fig. 125; Monné, M.A. & Chaboo, 2015: 60 (distr.); Monné, M.A. & Monné, M.L., 2016: 25 (holotype); Monné, M.L. & Monné, M.A., 2017b: 221 (distr.).

34. *Tropidion flechtmani* Santos-Silva, Nascimento & Biffi, 2019

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Selvíria. (MZSP), **Distribution** Brazil (Mato Grosso do Sul)

Tropidion flechtmani Santos-Silva, Nascimento & Biffi, 2019: 450, figs 1-4.

35. *Tropidion fuscipenne* (Gounelle, 1913)

Syntypes locality - Holotype male: Argentina, Santiago del Estero: Rio Salado. (MNHN). **Distribution** - Bolivia (Santa Cruz, Tarija), Argentina (Salta, Formosa, Entre Ríos).

Ibidion fuscipenne Gounelle, 1913a: 217; Prosen, 1947b: 324 (distr.); Martins, 1962a: 300 (syn.).

Tropidion fuscipenne; Martins, 1968a: 381, 1971a: 1439 (distr.); 1971c: 139 (distr.); Monné, M. A., 1993e: 25 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M. A., 2005: 339 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 147; Wappes *et al.*, 2013: 7 (distr.).

Ibidion immaculipenne Melzer, 1935: 181; Zikán & Wygodzinsky, 1948: 36 (type); Monné, M.A. *et al.*, 2017a: 26 (holotype).

Type locality - Holotype male: Argentina, Salta. (MZSP).

36. *Tropidion hermione* (Thomson, 1867)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Corrientes).

Ibidion (Tropidion) hermione Thomson, 1867: 144.

Ibidion hermione; Thomson, 1878a: 6 (type); Zikán & Zikán, 1944: 12 (distr.).

Tropidion hermione; Martins, 1968a: 478, figs 277, 281, pl. 12, fig. 3; 1971a: 1445 (distr.); 1971c: 144 (distr.); Viana, 1972a: 275 (distr.); Monné, M. A., 1993e: 25 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 339 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 114, figs 106, 107; Monné, M.L. *et al.*, 2010: 241 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.).

37. *Tropidion hispidum* Martins, 1971

Type locality - Holotype male: Venezuela, Aragua: Maracay. (SMFD). **Distribution** - Venezuela.

Tropidion hispidum Martins, 1971a: 1441, fig. 703; Joly, 1991: 29, fig. 41; Monné, M. A., 1993e: 25 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 339 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 148.

38. *Tropidion igneicolle* (Martins, 1962)

Type locality - Holotype female: Brazil, São Paulo: Monte Alegre (Fazenda Santa Maria, 1100 m). (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, São Paulo).

Ibidion igneicolle Martins, 1962b: 10.

Tropidion igneicolle; Martins, 1968a: 464, pl. 11, fig. 4; Monné, M.A., 1993e: 25 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 138, fig. 143; Martins, Galileo & Santos-Silva, 2015b: 293 (distr.); M.A. *et al.*, 2017a: 28 (holotype).

39. *Tropidion inerme* (Martins, 1962)

Type locality - Holotype female: Brazil, São Paulo: Leme. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul, Rio de Janeiro, São Paulo, Paraná).

Ibidion inerme Martins, 1962b: 7, figs 7, 16, 17b.

Tropidion inerme; Martins, 1968a: 473, pl. 13, fig. 4; 1971a: 1444; Zajciw, 1972a: 52 (distr.); Monné, M. A., 1993e: 25 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 143, fig. 132; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.A. *et al.*, 2017a: 28 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

40. *Tropidion intermedium* (Martins, 1962)

Type locality - Holotype male: Argentina, Salta: Carapari. (MNRJ). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta, Tucumán).

Ibidion intermedium Martins, 1962a: 302, fig. 41c; 1964a: 138; Julio, Giorgi & Monné, M.A., 2000: 16 (holotype).

Tropidion intermedium; Martins, 1968a: 402, fig. 219; 1971c: 140 (distr.); Monné, M. A., 1993e: 25 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 149; Wappes *et al.*, 2013: 7, fig. 80 (distr.); Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

41. *Tropidion investitum* (Martins, 1962)

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Ibidion investitum Martins, 1962a: 10, figs 3, 9, 11, 17c; Julio, Giorgi & Monné, M.A., 2000: 16 (holotype).

Tropidion investitum; Martins, 1968a: 462, fig. 271 (syn.); 1971a: 1444 (distr.); 1971c: 143 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 25 (cat.); Monné M.A. & Giesbert, 1994: 73; Di Iorio, 2004c:

39 (distr.); Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 143, figs 145, 147; Monné, M.L. *et al.*, 2010: 241 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

Ibidion clavicornis Martins, 1962b: 12, figs 6, 10, 12, 17e; Julio, Giorgi & Monné, M.A., 2000: 16 (holotype); Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MNRJ).

42. *Tropidion iuba* Martins & Galileo, 2007

Type locality - Holotype female: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Tropidion iuba Martins & Galileo, 2007b: 173, fig. 177; Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

43. *Tropidion jolyi* Martins & Galileo, 2012

Type locality - Holotype male: Venezuela, Guarico: Mesa de Paya (MIZA). **Distribution** - Venezuela.

Tropidion jolyi Martins & Galileo, 2012a: 200, fig. 3.

44. *Tropidion kjellanderi* (Martins, 1965)

Type locality - Holotype male: Brazil, Bahia. (NHRS). **Distribution** - Brazil (Bahia, Minas Gerais).

Ibidion kjellanderi Martins, 1965c: 208, fig. 2.

Tropidion kjellanderi; Martins, 1968a: 409; Martins & Napp, 1986a: 11, fig. 5; Monné, M. A., 1993e: 26 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 91 (checklist); Martins & Galileo, 2007b: 149, figs 148-152.

45. *Tropidion lepidum* Martins, 1971

Type locality - Holotype male: Brazil, Mato Grosso: 12°49'S, 51°46'W. (MZSP). **Distribution** - Brazil (Mato Grosso, Maranhão), Bolivia (Santa Cruz).

Tropidion lepidum Martins, 1971c: 138, fig. 5; Monné, M. A., 1993e: 26 (cat.) Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 150; Martins, Galileo & Limeira-de-Oliveira, 2011: 281 (distr.); Monné, M.A. *et al.*, 2017a: 28 (holotype).

46. *Tropidion litigiosum* Martins, 1968

Type locality - Holotype female: Colombia. (BMNH). **Distribution** - Colombia, Venezuela.

Tropidion litigiosum Martins, 1968a: 444, fig. 262; Joly, 1991: 33, fig. 47; Monné, M. A., 1993e: 26 (cat.); Monné M.A. & Giesbert, 1994: 73; Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 151, fig. 153.

47. *Tropidion mirabile* Martins, 1971

Type locality - Holotype male: Venezuela, Miranda: La Trinidad. (MIZA). **Distribution** - Venezuela.

Tropidion mirabile Martins, 1971a: 1439; Joly, 1991: 28, fig. 40; Monné, M. A., 1993e: 26 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 152.

48. *Tropidion nancyae* Wappes & Santos-Silva, 2016

Type locality - Holotype male: Bolivia, Santa Cruz: 20 km N Camiri (road to Eyti, 1250 m). (MNKM).

Distribution - Bolivia (Santa Cruz).

Tropidion nancyae Wappes & Santos-Silva, 2016: 3, figs 6-12.

49. *Tropidion neisi* García, 2019

Type locality - Holotype female: Colombia, Bolívar: San Jacinto (Reserva La Flecha) Pontif. Univ. Javeriana) **Distribution** - Colombia

Tropidion neisi García, 2019a: 426, figs 22-25

50. *Tropidion nordestinum* (Martins, 1962)

Type locality - Holotype male: Brazil, Rio Grande do Norte: Natal. (MNRJ). **Distribution** - Brazil (Rio Grande do Norte, Bahia).

Ibidion nordestinum Martins, 1962d: 105; Zajciw, 1968c: 125 (distr.); Julio, Giorgi & Monné, M. A., 2000: 16 (holotype).

Tropidion nordestinum; Martins, 1968a: 490; Monné, M. A., 1993e: 26 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 340 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 153; Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

51. *Tropidion obesum* Martins, 1968

Type locality - Holotype male: Brazil, Bahia: Condeúba. (MNHN). **Distribution** - Brazil (Piauí, Bahia, Minas Gerais).

Tropidion obesum Martins, 1968a: 446, figs 263, 266; 1971c: 142 (distr.); Monné, M. A., 1993e: 26 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 154, fig. 154; Menezes *et al.*, 2012: 52 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Audureau, 2022: 62 (distr.)

52. *Tropidion ochraceum* Martins & Galileo, 2007

Type locality - Holotype female: Bolivia, Santa Cruz: Provincia del Sara. (CMNH). **Distribution** - Bolivia (Santa Cruz).

Tropidion ochraceum Martins & Galileo, 2007b: 129, fig. 128.

53. *Tropidion periboeoides* (Thomson, 1867)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Ibidion (Tropidion) periboeoides Thomson, 1867: 146.

Ibidion periboeoides; Thomson, 1878a: 6 (type); Martins, 1964a: 139; Zajciw, 1967e: 13 (distr.).

Tropidion periboeoides; Martins, 1968a: 391, fig. 215, pl. 11, fig. 3; Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 26 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M. A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 154, fig. 142; Monné, M.L. *et al.*, 2010: 241 (distr.).

54. *Tropidion persimile* (Martins, 1960)

Type locality - Holotype male: Brazil, Pará: Cachimbo. (MNRJ). **Distribution** - Brazil (Pará, Mato Grosso, Goiás, Maranhão), Bolivia (Beni).

Octoplon persimile Martins, 1960j: 181, figs 10, 11; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype).

Tropidion persimile; Martins, 1968a: 420; Monné, M. A., 1993e: 26 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 123; Martins, Galileo & Limeira-de-Oliveira, 2009b: 509 (distr.); Wappes *et al.*, 2013: 7, fig. 81 (distr.); Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

55. *Tropidion personatum* (Gounelle, 1909)

Syntypes locality - Syntypes male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, São Paulo), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Formosa). **Host plants** - *Celtis pubescens* Kunth, *C. tala* Gillies ex Planchon (Cannabaceae).

Ibidion personatum Gounelle, 1909a: 678, fig. 29.

Tropidion personatum; Martins, 1968a: 452, fig. 268 (syn.); 1971c: 143 (distr.); Viana, 1972a: 275 (distr.); Monné, M. A., 1993e: 27 (cat.); Monné M.A. & Giesbert, 1994: 73; Di Iorio, 1997a: 154 (hosts); Monné, M.A., 2001b: 27 (cat. hosts); M. A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 155; Perger & Guerra, 2013: 215 (distr.).

Ibidion andinum Martins, 1962c: 57, map; Julio, Giorgi & Monné, M.A., 2000: 15 (holotype); Monné, M.A. & Monné, M.L., 2016: 24 (holotype).

Type locality - Holotype male: Argentina, Salta: Urundel. (MNRJ).

56. *Tropidion pictipenne* (Martins, 1962)

Type locality - Holotype female: Brazil, São Paulo: Barueri. (MZSP). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Corrientes).

Ibidion pictipenne Martins, 1962d: 58.

Tropidion pictipenne; Martins, 1968a: 455, fig. 265; 1971a: 1444 (distr.); 1971c: 143 (distr.); Viana, 1972a: 276 (distr.); Zajciw, 1974a: 52 (distr.); Penz Reis & Meyer, 1991: 87 (types); Monné, M. A., 1993e: 27 (cat.); Monné M.A. & Giesbert, 1994: 73; Di Iorio, 2004c: 40 (distr.); Monné, M.A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 137, fig. 141; Monné, M.A. *et al.*, 2017a: 28 (holotype).

57. *Tropidion pinima* Martins & Galileo, 2007

Type locality - Holotype female: Brazil, Maranhão: Buriticupu. (MPEG). **Distribution** - Brazil (Maranhão).

Tropidion pinima Martins & Galileo, 2007b: 174, fig. 178; Monné, M.A. *et al.*, 2017b: 360 (holotype).

58. *Tropidion praecipuum* Martins, 1971

Type locality - Holotype male: Brazil, Mato Grosso: Utariti (Rio Papagaio). (MZSP). **Distribution** - Brazil (Mato Grosso), Bolivia (Cochabamba).

Tropidion praecipuum Martins, 1971a: 1445; 1971c: 144 (distr.); Monné, M. A., 1993e: 27 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 156; Monné, M.A. *et al.*, 2017a: 28 (holotype).

59. *Tropidion pubicolle* Martins & Napp, 1986

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Amazonas, Pará, Acre, Rondônia).

Tropidion pubicolle Martins & Napp, 1986a: 10, fig. 4; Marinoni *et al.*, 1992: 111 (paratype); Monné, M. A., 1993e: 27 (cat.); Monné M.A. & Giesbert, 1994: 73; Julio, Giorgi & Monné, M.A., 2000: 29 (holotype); Monné, M.A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 157; Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

60. *Tropidion pulvinum* Martins, 1968

Type locality - Holotype male: Brazil, Bahia: Condeúba. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Tropidion pulvinum Martins, 1968a: 449, fig. 267; 1971a: 1443; 1971c: 143 (distr.); Monné, M. A., 1993e: 27 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M. A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 158, fig. 155.

61. *Tropidion pusillum* (Martins, 1960)

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia del Sara. (CMNH). **Distribution** - Bolivia (Santa Cruz).

Octoplon pusillum Martins, 1960j: 178, fig. 6

Tropidion pusillum; Martins, 1968a: 418, fig. 233; Monné, M. A., 1993e: 27 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 341 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 159, fig. 156; Lingafelter, Wappes & Ledezma Arias, 2017: 98, 1 fig.; García, 2019 : 427 (distr.)

62. *Tropidion rubricatum* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Venezuela, Brazil (Goiás, Mato Grosso, Minas Gerais), Bolivia.

Ibidion rubricatum Gounelle, 1909a: 680.

Tropidion rubricatum; Martins, 1968a: 376, figs 209, 210, 212; 1971a: 1441 (distr.); 1971c: 138 (distr.); Joly, 1991: 28, fig. 39; Monné, M. A., 1993e: 27 (cat.); Monné, M.A., 2005: 342 (cat.); Monné, M.A. &

Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007b: 105, figs 97, 98; Santos-Silva *et al.*, 2020: 3, fig. 10 (distr.)

63. *Tropidion rusticum* (Gounelle, 1909)

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Piauí, Ceará, Bahia, Minas Gerais, São Paulo), Bolivia (Tarija), Paraguay.

Ibidion rusticum Gounelle, 1909a: 682.

Tropidion rusticum; Martins, 1968a: 389, pl. 19, fig. 3; 1971a: 1444 (distr.); 1971c: 139 (distr.); Viana, 1972a: 276 (distr.); Monné, M. A., 1993e: 27 (cat.); Monné M.A. & Giesbert, 1994: 73; Canettieri & Garcia, 2000: 47; Monné, M.A., 2005: 342 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 160; Menezes *et al.*, 2012: 52 (distr.); Wappes *et al.*, 2013: 7, fig. 82 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Martins *et al.*, 2014a: 381 (distr.); Martins *et al.*, 2014b: 610 (distr.).

64. *Tropidion salamis* (Thomson, 1867)

Type locality - Holotype male: Brazil (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes). **Host plants** - *Zanthoxylum rhoifolium* Lamarck (Rutaceae).

Ibidion (Tropidion) salamis Thomson, 1867: 143.

Ibidion salamis; Thomson, 1878a: 6 (type); Martins, 1962b: 8, figs 18, 17f.

Tropidion salamis; Martins, 1968a: 458, figs 234, 244, 272, pl. 13, fig. 1; 1971a: 1444 (distr.); 1971c: 143 (distr.); Viana, 1972a: 276 (distr.); Zajciw, 1974a: 52 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M. A., 1993e: 28 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2001b: 26 (cat. hosts); Monné, M. A., 2005: 342 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 141, figs 130, 146; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.L. & Monné, M.A., 2017b: 221 (distr.); Corrèa *et al.*, 2020: 331 (distr., hosts)

65. *Tropidion semirufum* Martins, 1968

Type locality - Holotype male: Brazil. (USNM). **Distribution** - Peru, Brazil.

Tropidion semirufum Martins, 1968a: 422, fig. 237; Monné, M. A., 1993e: 28 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 342 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 122, fig. 121; Monné, M.A. *et al.*, 2012: 16 (distr.); Lingafelter *et al.*, 2014: 317, figs 152i, j (holotype); Monné, M.A. & Chaboo, 2015: 60 (distr.).

66a. *Tropidion signatum signatum* (Audinet Serville, 1834)

Type locality - Holotype male: Brazil (BMNH). **Distribution** - Brazil (Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Nectandra* sp. (Lauraceae).

Ibidion signatum Audinet-Serville, 1834b: 104; Laporte, 1840: 444; White, 1855: 224; Strauch, 1861: 132; Thomson, 1864: 215; 1865: 570; 1878a: 6 (type); Lacordaire, 1868: 332; Gounelle, 1909a: 677 (distr.); Zikán & Zikán, 1944: 12 (distr.); Buck, 1959: 586 (distr.); Martins, 1962d: 49, figs 1-5, 7-11, 15, map.

Tropidion signatum; Martins, 1968a: 431, figs 243, 255-257; Martins & Galileo, 2007b: 161, fig. 162; Menezes *et al.*, 2012: 52 (distr.).

Tropidion signatum signatum; Martins, 1968a: 431, figs 243, 255, 256; 1971a: 1443 (distr.); 1971c: 142 (distr.); Viana, 1972a: 276 (distr.); Zajciw, 1974a: 52 (distr.); Monné, M. A., 1993e: 28 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2001b: 26 (cat. hosts); Monné, M.A., 2005: 342 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 162, figs 156, 157, 159-161; Monné, M.L. *et al.*, 2010: 241 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.).

Ibidion venezuelae White, 1855: 233.

Ibidion (Heterachthes) venezuelae; Thomson, 1864: 215.

Ibidion (Tropidion) venezuelae; Thomson, 1867: 138.

Ibidion (Compsibidion) venezuelae; Lacordaire, 1868: 332.

Type locality - Holotype: Venezuela (BMNH).

Ibidion femoratum Lucas in Castelnau, 1859: 187, pl. 12, figs 6a-c.

Ibidion (Tropidion) femoratum; Thomson, 1867: 138.

Type locality - Holotype male: "Bresil interieur". (MNHN ?).

Ibidion vicinum; Bosq, 1943a: 31 (biol.); Hayward, 1944: 13 (not Gounelle, 1909).

66b. *Tropidion signatum punctatum* Martins, 1968

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Corumbá. (CMNH). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão), Bolivia (Santa Cruz), Paraguay.

Tropidion signatum punctatum Martins, 1968a: 438, figs 255, 257; 1971c: 142 (distr.); Monné, M. A., 1993e: 28 (cat.); Monné M.A. & Giesbert, 1994: 73; Di Iorio, 2004c: 40 (distr.); Monné, M.A., 2005: 342 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 14 (distr.); Martins & Galileo, 2007b: 164, fig. 157; Martins, Galileo & Limeira-de-Oliveira, 2011: 283 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.).

67. *Tropidion silvestre* (Martins, 1965)

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Nacional Sooretama). (MZSP).

Distribution - Brazil (Bahia, Espírito Santo).

Ibidion silvestre Martins, 1965c: 210, fig. 3

Tropidion silvestre; Martins, 1968a: 471; Zajciw, 1974a: 53 (distr.); Monné, M. A., 1993e: 28 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 343 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 136; Monné, M.A. *et al.*, 2017a: 28 (holotype).

68. *Tropidion sipolisi* (Gounelle, 1909)

Syntypes locality - Syntypes : Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Maranhão, Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay.

Ibidion sipolisi Gounelle, 1909a: 681.

Tropidion sipolisi; Martins, 1968a: 367, figs 205-208 (syn.); 1971a: 1436 (distr.); 1971c: 137 (distr.); Zajciw, 1972a: 52 (distr.); 1974a: 53 (distr.); Monné, M. A., 1993e: 28 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 343 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007b: 102, figs 93-96; Monné, M.L., Monné, M.A. & Mermudes, 2009: 14 (distr.); Monné, M.L. *et al.*, 2010: 241 (distr.); Martins & Galileo, 2013b: 319 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Martins *et al.*, 2014b: 610 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.).

Ibidion haliki Martins, 1962a: 301, fig. 41a; Lingafelter *et al.*, 2014: 74, figs 79u, v (holotype).

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Horto Florestal da Cantareira). (MZSP, USNM).

Ibidion brevisculum; Zikán & Zikán, 1944: 12 (not Thomson, 1867).

69. *Tropidion subcruciatum* (White, 1855)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Colombia, Venezuela, Surinam, French Guiana, Brazil (Roraima, Amazonas, Pará, Mato Grosso, Maranhão, Goiás, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay.

Ibidion subcruciatum White, 1855: 226; Thomson, 1867: 134; Gounelle, 1909a: 677.

Ibidion (?) subcruciatum; Lacordaire, 1868: 332.

Tropidion subcruciatum; Martins, 1968a: 427, figs 239, 241, 246-254, pl. 14, fig. 2; 1971a: 1442 (distr.); 1971c: 141 (distr.); Zajciw, 1974a: 53 (distr.); Joly, 1991: 30, figs 7, 44, 45; Monné, M. A., 1993e: 29 (cat.); Monné M.A. & Giesbert, 1994: 73; Di Iorio, 2004c: 40 (distr.); Monné, M.A., 2005: 343 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007b: 166, figs 135, 165-172; Martins, Galileo & Limeira-de-Oliveira, 2009b: 509 (distr.); Menezes *et al.*, 2012: 52 (distr.); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 99, 1 fig.

Tropidon subcruciatum; Martins & Galileo, 2005a: 9 (distr., error).

Ibidion spinipenne Thomson, 1865: 570; Lacordaire, 1868: 332; Thomson, 1878a: 6 (type).

Ibidion subcruciatum var. *spinipenne*; Gounelle, 1909a: 677.

Type locality - Holotype male: Brazil. (MNHN).

Octoplon calligrammum Bates, 1870: 294.

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

70. *Tropidon supernotatum* (Gounelle, 1909)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Maranhão, Piauí, Bahia, Minas Gerais, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz).

Ibidion supernotatum Gounelle, 1909a: 678.

Tropidon supernotatum; Martins, 1968a: 485, figs 278-280, pl. 14, fig. 3; 1971a: 1445 (distr.); 1971c: 144 (distr.); Monné, M. A., 1993e: 29 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 343 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007b: 168, figs 134, 174-176; Martins, Galileo & Limeira-de-Oliveira, 2011: 283 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Corrèa *et al.*, 2020: 331 (distr., hosts)

71. *Tropidon tendyra* Martins & Galileo, 2007

Type locality - Holotype male: Brazil, Minas Gerais: Serra do Cipó (km 110). (MZSP). **Distribution** - Brazil (Minas Gerais).

Tropidon tendyra Martins & Galileo, 2007b: 134, fig. 137; Monné, M.A. *et al.*, 2017a: 28 (holotype).

72. *Tropidon terminatum* Martins & Galileo, 2012

Type locality - Holotype male: Brazil, Rondônia: Ariquemes (62 km S, near Fazenda Rancho Grande), (MZSP). **Distribution** - Brazil (Rondônia).

Tropidon terminatum Martins & Galileo, 2012: 199, fig. 1; Monné, M.A. *et al.*, 2017a: 28 (holotype).

73. *Tropidon tyauna* Martins & Galileo, 2007

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Tropidon tyauna Martins & Galileo, 2007b: 128, fig. 127; Wappes, Ledezma Arias & Nearn, 2009: 5 (holotype); Wappes & Ledezma Arias, 2016: 9 (holotype).

74. *Tropidon una* Martins & Galileo, 2012

Type locality - Holotype male: Brazil, Rondônia: Ariquemes (62 km SW, near Fazenda Rancho Grande). (MZSP). **Distribution** - Brazil (Rondônia).

Tropidon una Martins & Galileo, 2012a: 202, fig. 4; Monné, M.A. *et al.*, 2017a: 28 (holotype).

75. *Tropidon validum* (Martins, 1962)

Type locality - Holotype male: Paraguay, Concepción: Horqueta. (USNM). **Distribution** - Paraguay, Bolivia (Santa Cruz).

Ibidion validum Martins, 1962d: 104; Lingafelter *et al.*, 2014: 339, figs 178c, d (holotype).

Tropidon validum; Martins, 1968a: 494, figs 269, 282, pl. 12, fig. 1; Viana, 1972a: 277 (distr.); Monné, M. A., 1993e: 29 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 343 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007b: 169, figs 104, 123.

76. *Tropidon vianai* Martins, 1971

Type locality - Holotype: Paraguay, "Sa. Trinidad" [Trinidad, Itapúa?]. (MACN). **Distribution** - Paraguay.

Tropidon vianai Martins, 1971a: 1437, fig. 704; Viana, 1972a: 277 (distr.); Monné, M. A., 1993e: 29 (cat.); Monné M.A. & Giesbert, 1994: 73; Bachmann & Di Iorio, 2002: 84 (types); Monné, M.A., 2005: 343 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 105.

77. *Tropidon vicinum* (Gounelle, 1913)

Syntypes locality - Syntypes: Argentina, Santiago del Estero: Icaño. (MNHN). **Distribution** - Bolivia (Chuquisaca), Paraguay, Argentina (Jujuy, Salta, Catamarca, Tucumán, Santiago del Estero, Formosa, Córdoba). **Host plants** - *Celtis spinosa* Sprengel (Cannabaceae).

Ibidion vicinum Gounelle, 1913a: 216; Prosen, 1947b: 324; Martins, 1962d: 56, figs 6, 14.

Tropidion vicinum; Martins, 1968a: 439, figs 245, 259; 1971c: 142 (distr.); Monné, M. A., 1993e: 29 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2001b: 27 (cat. hosts); Monné, M.A., 2005: 344 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 170, fig. 164; Audureau, 2022: 63 (distr.)

Tropidion vicinum ?; González & Di Iorio, 1997: 173 (hosts).

78. *Tropidion wappesi* Galileo & Santos-Silva, 2016

Type locality - Holotype male: Bolivia, Santa Cruz: Florida (4 km N Bermejo; Refugio los Volcanes; 18°06'S / 63°32'W; 1000-1200 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Tropidion wappesi Galileo & Santos-Silva, 2016b: 402, figs 16-18;

79. *Tropidion xanthocele* (Martins, 1962)

Type locality - Holotype male: Brazil, Mato Grosso: Chapada dos Guimarães. (USNM). **Distribution** - Brazil (Mato Grosso).

Ibidion xanthocele Martins, 1962a: 305, fig. 41f; 1964a: 138; Lingafelter *et al.*, 2014: 347, figs 185u, v (holotype).

Tropidion xanthocele; Martins, 1968a: 395, fig. 218; Monné, M. A., 1993e: 29 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 343 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Martins & Galileo, 2007b: 171.

80. *Tropidion zonapterum* (Martins, 1962)

Type locality - Holotype male: Brazil, São Paulo: Itápolis (Fazenda Palmeiras). (MZSP). **Distribution** - Brazil (Mato Grosso, Goiás, Distrito Federal, Mato Grosso do Sul, Tocantins, Maranhão, São Paulo), Bolivia (Santa Cruz).

Ibidion zonapterum Martins, 1962a: 299, fig. 28.

Tropidion zonapterum; Martins, 1968a: 379, pl. 11, fig. 1; Monné, M. A., 1993e: 29 (cat.); Monné M.A. & Giesbert, 1994: 73; Monné, M.A., 2005: 343 (cat.); Monné, M.A. & Hovore, 2006: 92 (checklist); Wappes *et al.*, 2006: 15 (distr.); Martins & Galileo, 2007b: 172, fig. 118; 2012a: 202 (distr.); Martins *et al.*, 2014b: 610 (distr.); Monné, M.A. *et al.*, 2017a: 28 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

Type locality - Holotype male: Brazil, São Paulo: Itápolis (Fazenda Palmeiras). (MZSP).

OBRINI Mulsant, 1839

Obriaires Mulsant, 1839: 27, 95; 1863: 203.

Type-genus: *Obrium* Dejean, 1821.

Type-species: *Cerambyx cantharinus* Linnaeus, 1767 designated by Curtis (1825: pl. 91).

Obriidae; Gistel, 1848a: [9].

Obriites; Fairmaire *in* Jacquelin DuVal, 1864: 178, 194.

Obrionides; Lacordaire, 1868: 360.

Obriinae; Pascoe, 1869: 498, 550; Bates, 1870: 308.

Obriini; LeConte, 1873b: 305; LeConte & Horn, 1883: 290; Blatchley, 1910: 1027; Aurivillius, 1912: 132 (cat.); Bradley, 1930: 229, 234; Linsley, 1940b: 369; Heyrovsky, 1955: 161; Arnett, 1962: 859, 885; Linsley, 1963: 135; Hatch, 1971: 99; Monné, M.A., 1993f: 11 (cat.); Martins & Galileo, 2003c: 2 (rev.); Monné, M.A., 2005: 405 (cat.); Bousquet *et al.*, 2009: 50; Bouchard *et al.*, 2011: 476.

Obriina; Plavilstshikov, 1931: 12.

Obrium Dejean, 1821

Obrium Dejean, 1821: 110; Curtis, 1825: 91; Stephens, 1831: 250; Audinet-Serville, 1834b: 93; Mulsant, 1839: 97; Laporte, 1840: 445; Drapiez, 1844a: 7; Blanchard *in* Cuvier, 1844: 481; Blanchard, 1845: 152; Chevrolat *in* D'Orbigny, 1847a: 769; LeConte, 1850: 21; Desmarest *in* Chenu, 1860: 317; Mulsant, 1863: 204; Thomson, 1864: 222; 1865: 440; Pascoe, 1869: 550; Lacordaire, 1868: 361; Desmarest *in* Chenu, 1870: 317; Bates, 1870: 308; LeConte, 1873b: 306; Girard, 1873: 731; Bates, 1880: 33; LeConte & Horn, 1883: 291; Leng, 1886: 27; Gahan, 1906: 165; Reitter, 1912: 29; Planet, 1924: 137; Portevin, 1927: 22; Bradley, 1930: 234; Chagnon, 1938: 260; Linsley, 1940b: 370; Knull, 1946: 201; Knull, 1962: 106 (key spp.); Arnett, 1962: 859, 885; Chagnon & Robert, 1962: 254, 260; Linsley, 1963: 136; Hovore & Chemsak, 1980: 31 (rev.); Monné, M.A., 1993f: 11 (cat.); Martins & Galileo, 2003c: 10 (rev.); Monné, M.A., 2005: 405 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Joly, 2010: 702 (key spp.); Monné, M.A., 2012: 39; Zubarán, 2020: 557 (key Argentina spp)

Type-species - *Cerambyx cantharinus* Linnaeus, 1767 (subsequent designation, Curtis, 1825: pl. 91).

Phyton Newman, 1840b: 19; Chevrolat *in* D'Orbigny, 1847c: 133; LeConte, 1873b: 306; LeConte & Horn, 1883: 291; Leng, 1886: 27, 28.

Type-species - *Phyton limum* Newman, 1840 (monotypy).

Diozodes Haldeman, 1847a: 42.

Type-species - *Callidium pallidum* Say, 1824 (monotypy).

1. *Obrium albifasciatum* Bates, 1872

Type locality - Holotype: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Honduras, Nicaragua, Costa Rica, Panama, Ecuador.

Obrium albifasciatum Bates, 1872: 182; 1880: 34; Hovore & Chemsak, 1980: 46, fig. 4; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 11 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Maes *et al.*, 1994: 18 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 896 (distr.); Martínez, 2000: 89 (distr.); Martins & Galileo, 2003c: 27, fig. 25; Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 406 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 23 (distr.); Maes *et al.*, 2010: 377, 1 fig. (distr.).

2. *Obrium angulosum* Bates, 1885

Type locality - Holotype: Panama, Tolé. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama.

Obrium angulosum Bates, 1885: 269, pl. 19, fig. 7; Hovore & Chemsak, 1980: 50, fig. 12; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 11 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2005: 406 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Maes *et al.*, 2010: 379, 4 figs (distr.); Lagos & Barrios, 2014: 15 (distr.); Bezark, 2018: 48 (distr.).

3. *Obrium arciferum* Bates, 1885

Type locality - Holotype: Guatemala, Cerro Zunil. (BMNH). **Distribution** - Guatemala.

Obrium arciferum Bates, 1885: 270, pl. 19, fig. 11; Hovore & Chemsak, 1980: 47, fig. 6; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 12 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2005: 406 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Hovore, 2006: 373 (distr.).

4. *Obrium asperatum* Joly, 2010

Type locality - Holotype male: Venezuela, Aragua: El Limón (MIZA). **Distribution** - Venezuela.

Obrium asperatum Joly, 2010: 703, fig. 1.

5. *Obrium balteatum* Hovore & Chemsak, 1980

Type locality - Holotype male: Mexico, Durango: 5 mi W Durango. (CNCI). **Distribution** - Mexico (Durango).

Obrium balteatum Hovore & Chemsak, 1980: 41, fig. 2; McNamara, 1984: 733 (type); Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 12 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 406 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist);

6. *Obrium batesi* Hovore & Chemsak, 1980

Type locality - Holotype male: Mexico, Oaxaca: 5 mi W El Camarón. (CNCI). **Distribution** - Mexico (Oaxaca, Guerrero, Jalisco), Guatemala, Honduras.

Obrium batesi Hovore & Chemsak, 1980: 40; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 12 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 406 (cat.); Hovore, 2006: 373 (distr.); Monné, M.A. & Hovore, 2006: 104 (checklist); Noguera *et al.*, 2012: 621 (distr.); Noguera *et al.*, 2017: 8 (distr.).

7. *Obrium bifasciatum* Martins & Galileo, 2003

Type locality - Holotype male: Argentina, Buenos Aires: Dto. Puan, (F. Sola). (MNRJ). **Distribution** - Argentina (Chaco, Buenos Aires).

Obrium bifasciatum Martins & Galileo, 2003c: 18, fig. 20; Monné, M.A., 2005: 406 (cat.); Monné, M.A. & Monné, M.L., 2016: 25 (holotype); Zubarán, 2020: 557, figs 1 a, 3

8. *Obrium cantharinum cantharinum* (Linnaeus, 1767)

Type locality - Holotype: Germania. (Depository unknown). **Distribution** - Europe, Caucasus, Armenia, Siberia, Mongolia. From Scandinavia and Carelia to southern France and Urals, northern Italy, Balkans, eastward to European Kazakhstan. Introduced in Argentina (Buenos Aires).

Cerambyx cantharinus Linnaeus, 1767: 637.

Obrium cantharinum; Mulsant, 1839: 97; Sama, 2003: 57; Martins & Galileo, 2003c: 13, 15, figs 1,2,7-11, 14; Di Iorio, 2004e: 670 (distr.); Monné, M.A. & Hovore, 2006: 104 (checklist); Joly, 2010: 702

Obrium cantharinum cantharinum; Zubarán, 2020: 558

Saperda ferruginea Fabricius, 1781: 235.

Syntypes locality - Syntypes: Germania. (ZMUC).

Saperda fuscicornis Gmelin, 1790: 1837.

Type locality - Holotype: Europa. (NHRS).

9. *Obrium cicatricosum* Gounelle, 1909

Syntype localities - Syntypes: Brazil, Goiás: Jataí. Pernambuco: Serra de Comonati. (MNHN).

Distribution - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Chaco, Tucumán).

Obrium cicatricosum Gounelle, 1909a: 686, fig. 30; Monné, M.A., 1993f: 12 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Martins & Galileo, 2003c: 17, figs 15, 16; Di Iorio, 2004c: 40 (distr.); Monné, M.A., 2005: 406 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Wappes *et al.*, 2006: 16 (distr.); Perger & Guerra, 2013: 214 (distr.); Martins, Galileo & Santos-Silva, 2015b: 293 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M. A. *et al.*, 2017c: 5 (distr.); Monné, M.L. & Monné, M.A., 2017b: 221 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 99, 1 fig; Zubarán, 2020: 558, figs 1 b, 3

Obrium multifarium; Biezanko & Bosq, 1956: 9 (distr., not Berg, 1889: 109).

10. *Obrium circumflexum* Martins & Galileo, 2003

Type locality - Holotype female: Peru, Lima: La Molina. (MZSP). **Distribution** - Peru.

Obrium circumflexum Martins & Galileo, 2003c: 19, fig. 19; Monné, M.A., 2005: 407 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Monné, M.A. *et al.*, 2012: 18 (distr.); Monné, M.A. & Chaboo, 2015: 61 (distr.); Monné, M.A. *et al.*, 2017a: 28 (holotype); González-Coronado, Juárez-Noé & Ruíz-González, 2017: 99 (distr.).

11. *Obrium clavijoi* Joly, 2010

Type locality - Holotype female: Venezuela, Aragua: El Limón (MIZA). **Distribution** - Venezuela, Colombia, Bolivia (Santa Cruz).

Obrium clavijoi Joly, 2010, 704, fig. 2; Wappes *et al.*, 2013: 7, fig. 64 (distr.); Verona & Botero, 2020: 8, fig. 3H

12. *Obrium clerulum* Bates, 1885

Type locality - Holotype male: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** – Panama, Colombia.

Obrium clerulum Bates, 1885: 270, pl. 19, fig. 5; Chemsak, 1967c: 77 (lect.); Hovore & Chemsak, 1980: 50, fig. 11; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 12 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2005: 407 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Lagos & Barrios, 2014: 15 (distr.); Verona & Botero, 2020: 8, fig. 3H .

13. *Obrium constricticolle* Schaeffer, 1908

Type locality - Lectotype: United States, Arizona: Huachuca Mts., Cochise Co., Palmerlee (USNM).

Distribution - United States (Arizona), Mexico (Baja California, Sinaloa, Chihuahua). **Host plants** - *Quercus* sp. (Fagaceae).

Obrium constricticolle Schaeffer, 1908: 338; Linsley, Knull & Statham, 1961b: 17 (biol.); Knull, 1962: 107; Linsley, 1963: 141; Hovore & Chemsak, 1980: 45; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 12 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 410 (hosts); Monné, M.A., 2005: 407 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Lingafelter *et al.*, 2014: 45, figs 47i, j (lect. designation).

14. *Obrium cordicolle* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Santarém. (BMNH). **Distribution** – Costa Rica, Panama, Venezuela, Brazil (Pará, Goiás).

Obrium cordicolle Bates, 1870: 308; 1885: 269, pl. 19, fig. 9; Aurivillius, 1900: 411 (distr.); Chemsak, 1967c: 77 (lect.); Hovore & Chemsak, 1980: 50, fig. 10; Pentead-Dias, 1984a: 227, fig. 21; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 12 (cat.); Martins & Galileo, 2003c: 21, fig. 21; Monné, M.A., 2005: 407 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Bezark, 2018: 48 (distr.)

15. *Obrium costaricum* Hovore & Chemsak, 1980

Type locality - Holotype male: Costa Rica, near Turin (10° 20' N, 85° 50'W). (SEMC). **Distribution** - Costa Rica, Panama.

Obrium costaricum Hovore & Chemsak, 1980: 47, fig. 7; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 13 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2005: 407 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Swift *et al.*, 2010: 23 (distr.); Santos-Silva & Nascimento, 2019: 464, fig. 80 (distr.).

16. *Obrium cribripenne* Bates, 1885

Type locality - Holotype male: Guatemala, Baja Verapaz: San Jerónimo. (BMNH). **Distribution** - Mexico (Oaxaca, Tabasco), Guatemala, Nicaragua, Costa Rica.

Obrium cribripenne Bates, 1885: 271, pl. 19, fig. 8; Hovore & Chemsak, 1980: 36; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 13 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 407 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Hovore, 2006: 373 (distr.); Maes *et al.*, 2010: 381, 1 fig. (distr.).

17. *Obrium cruciferum* Bates, 1885

Type locality - Holotype female: Mexico, Veracruz: Santecomapan. (BMNH). **Distribution** - Mexico (Sinaloa, Guerrero, Veracruz).

Obrium cruciferum Bates, 1885: 270, pl. 19, fig. 10; Linsley, 1935: 82 (distr.); Hovore & Chemsak, 1980: 46, fig. 5; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 13 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (distr.); Monné, M.A., 2005: 407 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist);

18. *Obrium dimidiatum* Hovore & Chemsak, 1980

Type locality - Holotype female: Mexico, Durango: 3 mi E El Salto. (CNCI). **Distribution** - Mexico (Durango). **Host plants** - *Quercus* sp. (Fagaceae), *Pinus* sp. (Pinaceae).

Obrium dimidiatum Hovore & Chemsak, 1980: 45; McNamara, 1984: 733 (type); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 13 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 407 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist);

19. *Obrium discoideum* (LeConte, 1873)

Syntypes locality - Syntypes: Mexico, Baja California: Cabo San Lucas. (MCZN). **Distribution** - United States (Arizona), Mexico (Baja California, Sinaloa, Nayarit, Jalisco, Morelos, Guerrero, Oaxaca, Colima), Nicaragua, Costa Rica.

Phyton discoideum LeConte, 1873a: 190; Lameere, 1883: 18 (cat.); Leng, 1886: 28; Horn, 1894: 338; Garnett, 1918: 206 (distr.).

Obrium discoideum; Aurivillius, 1912: 133 (cat.); Linsley, 1957e: 85 (distr.); Knull, 1962: 107; Linsley, 1963: 142; Hovore & Chemsak, 1980: 39; Hovore, 1988: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 13 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Chemsak & Noguera, 1995: 60 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 408 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Hovore, 2006: 373 (distr.); Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 23 (distr.); Maes *et al.*, 2010: 382, 4 figs (distr.); Noguera *et al.*, 2017: 8 (distr.); ; Bezark 2019: 408 (distr.).

Obrium (Phyton) discoideum; Linsley, 1942: 50, pl. 4, fig. 5.

20. *Obrium dominicum* Linsley, 1957

Type locality - Holotype male: Mexico, Baja California: San Domingo. (CASC). **Distribution** - United States (Arizona), Mexico (Baja California, Sonora).

Obrium dominicum Linsley, 1957e: 85; Knull, 1962: 107; Hovore & Chemsak, 1980: 36; Hovore, 1988: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 13 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 408 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist);

Obrium constricticolle; Linsley, 1942: 51 (not Schaeffer, 1908).

21. *Obrium giesberti* Hovore & Chemsak, 1980

Type locality - Holotype male: Mexico, Baja California: 11 km NE Cabo San Lucas. (CASC).

Distribution - Mexico (Baja California Sur, Jalisco, Oaxaca). **Host flowers** - *Bursera instabilis* McVaugh & Rzedowski (Burseraceae), *Sapium* sp. (Euphorbiaceae).

Obrium giesberti Hovore & Chemsak, 1980: 37, fig. 1; Chemsak, Linsley & Hovore, 1988: 293 (distr.); Hovore, 1988: 12 (distr.); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 13 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 408 (cat.); Monné, M.A. & Hovore, 2006: 104 (checklist); Noguera *et al.*, 2017: 8 (distr.).

22. *Obrium latecinctum* Joly, 2010

Type locality - Holotype female: Venezuela, Aragua: Chuao. (MIZA). **Distribution** - Venezuela.

Obrium latecinctum Joly, 2010: 705, fig. 3.

23. *Obrium maculatum* (Olivier, 1795)

Type locality - Holotype: United States, Georgia. (Depository unknown). **Distribution** - Southeastern Canada to Mexico (Tamaulipas, Nuevo León, Oaxaca), Guatemala, Nicaragua, Costa Rica. **Host plants** - *Betula nigra* Linnaeus (Betulaceae), *Cercis canadensis* Linnaeus, *Gleditschia triacanthos* Linnaeus (Caesalpiniaceae), *Celtis laevigata* Willdenow, *C. pallida* Torrey, *C. reticulata* Torrey, *C. tenuifolia* Nuttall (Cannabaceae), *Jatropha spathulata* Müller-Argoviensis (Euphorbiaceae), *Robinia pseudoacacia* Linnaeus, *Sesbania drummondii* (Ryberg) Cory (Fabaceae), *Castanea pumila* (Linnaeus) Miller, *Quercus inopina* Ashe, *Q. phellos* Linnaeus (Fagaceae), *Carya cordiformis* (Wangenheim) K.Koch, *C. illinoensis* (Wangenheim) K. Koch, *C. ovata* (Miller) K.Koch, *C. sulcata* Nuttall (Juglandaceae), *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow, *Albizia occidentalis* T. S. Brandege, *Leucaena pulverulenta* (Schlechtendal) Benth, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Ficus* sp., *Maclura pomifera* (Rafinesque) C. Schneider, *Morus alba* Linnaeus, *M. rubra* Linnaeus (Moraceae), *Fraxinus* sp. (Oleaceae), *Amelanchier arborea* (Michaux fils) Fernald,

Crataegus viridis Linnaeus, *Prunus serotina* Ehrhart (Rosaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae), *Salix nigra* Marshall (Salicaceae), *Sapindus saponaria* (Hooker & Arnott) Benson (Sapindaceae).

Saperda maculata Olivier, 1795: (68), 32, 39, pl. 3, fig. 33; Schoenherr, 1817: 421.

Obrium maculatum; Aurivillius, 1912: 133 (cat.); Craighead, 1920: 8; 1923: 62 (larva); Kirk & Knull, 1926: 23 (distr.); Leonard, 1928: 436 (distr.); Beaulne, 1932: 198 (hosts); Linsley & Martin, 1933: 181 (distr.); Brimley, 1938: 211 (distr.); Linsley, 1940e: 561 (biol.); Loding, 1945: 116 (distr.); Knull, 1946: 201; Fattig, 1947: 13 (distr.); Vogt, 1949: 142 (hosts); Knull, 1962: 107; Linsley, 1963: 140; Gosling, 1973: 74 (distr.); Manley & French, 1976: 48, fig. 2; Solomon, Doolittle & Spilman, 1976: 290; Hovore & Chemsak, 1980: 52, figs 13, 14; Turnbow & Franklin, 1980: 342 (distr.); Hovore & Penrose, 1982: 25 (biol.); Waters & Hyche, 1984: 286 (distr.); Hovore, Penrose & Neck, 1987: 305 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 14 (cat.); Monné M.A. & Giesbert, 1994: 85 (checklist); Lingafelter & Horner, 1993: 173 (distr.); MacRae, 1993: 231 (distr., hosts); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 410 (hosts); Maes, 1998: 896 (distr.); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 408 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Hovore, 2006: 373 (distr.); MacRae & Rice, 2007: 241 (hosts); Lingafelter, 2007: 74. 148, 2 figs, pl. 17h, (hosts); Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 24 (distr.); Maes *et al.*, 2010: 384, 4 figs (distr.); Holt, 2013: 249 (distr.); Steury & MacRae, 2014: 11 (distr.); Spomer, 2014: 300 (distr.); García Morales *et al.*, 2015: 104 (distr.); Noguera *et al.*, 2017: 8 (distr.); Audureau & Roguet, 2018: 65 (distr.).

Callidium pallidum Say, 1824: 412.

Diozodes pallida; Haldeman, 1847a: 42.

Phyton pallidum; Haldeman, 1847c: 372; White, 1855: 328; LeConte, 1873a: 191 (syn.); Packard, 1881: 75 (biol.); Horn, 1885b: 6; Leng, 1886: 28, pl. 3, fig. 15; Packard, 1890: 294 (biol.); Chittenden, 1894: 97 (hosts); Wickham, 1897: 111; Klages, 1901: 273, 290 (distr.); Dury, 1902: 159 (distr.); Ulke, 1903: 26 (distr.); Townsend, 1903: 77 (distr.); Snow, 1906a: 146 (distr.); Houghton, 1908: 161 (hosts); Blatchley, 1910: 1027 (distr.); Leng, 1910: 77 (distr.); Smith, 1910: 327 (distr.); Fisher & Kirk, 1912: 310 (distr.); Nicolay, 1919: 66 (distr.); Rosewall, 1920: 203 (hosts).

Phyton pallidum; Beutenmuller, 1896: 75 (hosts, error).

Obrium pallidum; Bland, 1861: 96 (distr.); Bates, 1885: 268; Schaeffer, 1908: 327 (distr.).

Obrium pallidum; LeConte, 1850: 22 (error).

Type locality - Holotype: United States, Arkansas. (Depository unknown).

Phyton limum Newman, 1840b: 18.

Type locality - Holotype: United States, Florida: St. John's Bluff. (BMNH).

Obrium lituratum Bates, 1885: 268, pl. 19, fig. 6; Chemsak, 1967c: 77 (lect.).

Type locality - Lectotype male: Guatemala, Quezaltenango: Cerro Zunil. (BMNH).

Obrium howdeni Knull, 1955a: 139; 1962: 106; Linsley, 1963: 140; Chemsak, 1977a: 177 (type).

Type locality - Holotype female: United States, Tennessee: Obion Co., Reelfoot Biological Station. (FMNH).

24. *Obrium mimicum* Zubarán, 2020

Type locality - Holotype male: Argentina, Entre Rios, Liebig (M. Zelich private collection).

Distribution - Argentina (Entre Rios, Buenos Aires). **Host plants** - *Acacia bonariensis* Gill. ex Hook. et Arn., *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae)

Obrium mimicum Zubarán, 2020: 558, figs 1 c, 3

25. *Obrium mozinnae* Linell, 1897

Type locality - Holotype male: United States, Texas: Brownsville. (USNM). **Distribution** - United States (Texas), Mexico (Tamaulipas). **Host plants** - *Jatropha spatulata* Müller-Argoviensis (Euphorbiaceae) - *Leucaena pulverulenta* (Schlechtendal) Bentham, *Pithecellobium flexicaule* (Bentham) Coulter, *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae). **Host flowers** - *Jatropha spathulata* Müller Argoviensis (Euphorbiaceae), *Condalia obovata* Hooker (Rhamnaceae).

Obrium mozinnae Linell, 1897: 395; Townsend, 1903: 77; Snow, 1906a: 146; Schaeffer, 1908: 327; Linsley & Martin, 1933: 181; Vogt, 1949: 142 (biol.); Knull, 1962: 106; Linsley, 1963: 142; Turnbow &

Wappes, 1978: 369 (hosts); Hovore, Penrose & Giesbert, 1978: 98 (hosts); Hovore & Chemsak, 1980: 35; Hovore & Penrose, 1982: 25 (biol.); Hovore, Penrose & Neck, 1987: 305 (distr.); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 14 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 410 (hosts); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 2005: 409 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Lingafelter *et al.*, 2014: 102, figs 113c, d (lect. designation); García Morales *et al.*, 2015: 104 (distr.).

26. *Obrium multifarium* Berg, 1889

Type locality - Holotype male: Argentina, Misiones: Corpus. (MLPA). **Distribution** - Brazil (Mato Grosso do Sul, Goiás, Minas Gerais, Rio de Janeiro, São Paulo), Paraguay, Argentina (Salta, Catamarca, Santiago del Estero, Chaco, Misiones, Córdoba, Corrientes, Entre Ríos, Buenos Aires). **Host plants** - *Celtis iguanaea* Jacquin, *C. pallida* Torrey, *C. pubescens* Kunth, *C. spinosa* Sprengel, *C. tala* Gillies ex Planchon (Cannabaceae), *Siolmatra brasiliensis* (Cogniaux) Baillon (Cucurbitaceae), *Mimosa pigra* Linnaeus (Mimosaceae), *Zizyphus mistol* Grisebach (Rhamnaceae), *Paullinia elegans* Cambessèdes, *Urvillea uniloba* Radlkofer (Sapindaceae).

Obrium multifarium Berg, 1889: 109; Bruch, 1912: 193 (cat.); Prosen, 1947b: 325; Biezanko & Bosq, 1956: 9 (distr.); Viana, 1972a: 284 (distr.); Monné, M.A., 1993f: 14 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Di Iorio, 1994b: 21 (hosts); 1997a: 152, 153, 154 (hosts); González & Di Iorio, 1997: 172, 173 (hosts); Cabrera & Fernández, 2000: 36 (holotype); Martins & Galileo, 2003c: 23, fig. 22; Monné, M.A., 2005: 409 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Di Iorio, 2006b: 167 (distr., hosts); Di Iorio & Farina, 2009: 85 (hosts); Monné, M.L. *et al.*, 2010: 242 (distr.); Machado *et al.*, 2012: 188 (hosts); Monné, M.A. *et al.*, 2017c: 5 (distr.); Zubarán, 2020: 559, figs 2 b, 4

Obrium cordicolle; Gounelle, 1909a: 686 (not Bates, 1870: 308).

27. *Obrium obliquum* Martins & Galileo, 2003

Type locality - Holotype female: Colombia, Magdalena: Parque Nacional Natural Tayrona, Pueblito (11° 20'N, 74° 2'W). (IAHC). **Distribution** - Colombia.

Obrium obliquum Martins & Galileo, 2003c: 21, fig. 18; Monné, M.A., 2005: 409 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist);

28. *Obrium peculiare* Martins & Galileo, 2011

Type locality - Holotype male: Trinidad & Tobago, Arima (Rodovia Arima-Blanchisseuse; Simla "William Beebe Tropical Research Station). (FSCA). **Distribution** - Trinidad & Tobago.

Obrium peculiare Martins & Galileo, 2011b: 192, fig. 5.

29. *Obrium peninsulare* Schaeffer, 1908

Type locality - Holotype: Mexico, Baja California Sur: Santa Rosa. (USNM). **Distribution** - Mexico (Baja California Sur).

Obrium peninsulare Schaeffer, 1908: 338; Linsley, 1942: 51; Knull, 1962: 106; Hovore & Chemsak, 1980: 40; Hovore, 1988: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 14 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 409 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Lingafelter *et al.*, 2014: 297, figs 129o, p (holotype).

Obrium brunneum Schaeffer, 1904: 223 (not Fabricius, 1793).

30. *Obrium piperitum* Bates, 1885

Type locality - Holotype male: Panama, Chiriquí: Volcán de Chiriquí (BMNH). **Distribution** - Panama.

Obrium piperitum Bates, 1885: 269, pl. 19, fig. 12; Chemsak, 1967c: 77 (lect.); Hovore & Chemsak, 1980: 50, fig. 9; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 15 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2005: 409 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist);

31. *Obrium planicolle* Hovore & Chemsak, 1980

Type locality - Holotype male: Mexico, Nayarit: Arroyo Santiago, near Jesus Maria. (CASC).
Distribution - Mexico (Nayarit).

Obrium planicolle Hovore & Chemsak, 1980: 49, fig. 8; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 15 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 409 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist);

32. *Obrium quadrifasciatum* Zajciw, 1965

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Represa Rio Grande). (MNRJ).
Distribution - Brazil (Rio de Janeiro).

Obrium quadrifasciatum Zajciw, 1965b: 90, fig. 3; Monné, M.A., 1993f: 15 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Martins & Galileo, 2003c: 20, fig. 17; Monné, M.A., 2005: 410 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M. L. *et al.*, 2010: 242 (distr.); Monné, M.A. & Monné, M.L., 2016: 25 (holotype).

33. *Obrium ruficolle* Bates, 1885

Type locality - Holotype female: Mexico, Durango: Ventanas. (BMNH). **Distribution** - Mexico (Sonora, Sinaloa, Durango, Jalisco, Chiapas, Oaxaca), Honduras, Nicaragua, Costa Rica.

Obrium ruficolle Bates, 1885: 270; Hovore & Chemsak, 1980: 34; Chemsak, Linsley & Hovore, 1988: 292 (distr.); Terron, 1992: 288 (distr.); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 15 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Chemsak & Noguera, 1995: 61 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Toledo *et al.*, 2002: 525 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 410 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Hovore, 2006: 373 (distr.); Audureau, 2008c: 10 (distr.); Noguera *et al.*, 2009: 88 (distr.); Swift *et al.*, 2010: 24 (distr.); Maes *et al.*, 2010: 386, 4 figs (distr.); Noguera *et al.*, 2017: 8 (distr.).

34. *Obrium semidiffusum* Joly, 2010

Type locality - Holotype female: Venezuela, Aragua: El Limón. (MIZA). **Distribution** - Venezuela.

Obrium semidiffusum Joly, 2010: 705, fig. 4.

35. *Obrium trifasciatum* Bosq, 1951

Type locality - Holotype male: Argentina, Formosa: Las Lomitas. (MNRJ). **Distribution** - French Guiana, Brazil (Mato Grosso, Maranhão, Bahia, São Paulo), Bolivia (Santa Cruz), Argentina (Tucumán, Santiago del Estero, Formosa, Chaco), Uruguay. **Host plants** - *Zizyphus mistol* Grisebach (Rhamnaceae).

Obrium trifasciatum Bosq, 1951a: 98; Monné, M.A., 1993f: 15 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Di Iorio, 1994b: 21 (hosts); González & Di Iorio, 1997: 172 (hosts); Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Martins & Galileo, 2003c: 27, fig. 24; Monné, M.A., 2005: 410 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Wappes *et al.*, 2006: 16 (distr.); Morvan & Morati, 2011: 25 (distr.); Menezes *et al.*, 2012: 53 (distr.); Machado *et al.*, 2012: 188 (hosts); Nascimento & Bravo, 2014: 133 (distr.); Martins *et al.*, 2014b: 611 (distr.); Monné, M.A. & Monné, M.L., 2016: 25 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 100, 1 fig.; Zubarán, 2020: 559, figs 2a, 3

36. *Obrium trilobatum* Zubarán, 2020

Type locality - Holotype male: Argentina: Jujuy: Libertador General San Martín. (MACN).

Distribution - Argentina (Jujuy, Salta)

Obrium trilobatum Zubarán, 2020: 560, figs 2c, 3

37. *Obrium vicinum* Gounelle, 1909

Syntype localities - Syntypes: Brazil, Goiás: Jataí. Pernambuco: Serra de Comonati. (MNHN).

Distribution - Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Pernambuco, Bahia), Bolivia (Santa Cruz), Paraguay, Argentina (Salta Tucumán). **Host plants** - *Siolmatra brasiliensis* (Cogniaux) Baillon (Cucurbitaceae), *Nectandra* sp. (Lauraceae). *Podocarpus andina* Poeppig ex Endlicher (Podocarpaceae).

Obrium vicinum Gounelle, 1909a: 686; Duffy, 1960: 141 (hosts); Monné, M.A., 1993f: 16 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Di Iorio, 1997a: 152 (hosts); Martins & Galileo, 2003c: 26, fig. 23; Monné, M.A., 2005: 410 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Wappes *et al.*, 2006: 16 (distr.); Machado *et al.*, 2012: 188 (hosts); Monné, M.A. *et al.*, 2017c: 5 (distr.); Zubarán, 2020: 562, figs 2 d,4

38. *Obrium xanthum* Hovore & Chemsak, 1980

Type locality - Holotype female: Mexico, Chiapas: 28 mi W Cintalapa. (CASC). **Distribution** - Mexico (Chiapas), Guatemala.

Obrium xanthum Hovore & Chemsak, 1980: 43; Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 16 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 410 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Hovore, 2006: 373 (distr.).

OEMINI Lacordaire, 1868

Oemides Lacordaire, 1868: 216.

Type-genus: *Oeme* Newman, 1840.

Type-species: *Oeme indecora* Newman, 1840 (monotypy).

Oeminae; Pascoe, 1869: 498; Bates, 1870: 243.

Oemes; LeConte, 1873b: 298; LeConte & Horn, 1883: 283.

Oemini; Gounelle, 1909a: 592; Aurivillius, 1912: 26 (cat.); Craighead, 1923: 38 (larva); Linsley, 1932: 112; Saalas, 1936: 57; Duffy, 1953: 203; 1960: 136; Martins & Carvalho, 1984: 215 (reval.); Monné, M.A., 1993a: 5 (cat.); Martins, 1997b: 5 (rev.); Martins & Galileo, 2004b: 19; Monné, M.A., 2005: 410 (cat.); Bousquet *et al.*, 2009: 51; Bouchard *et al.*, 2011: 476.

Oemides Lacordaire, 1868: 216.

Type-genus: *Oeme* Newman, 1840.

Type-species: *Oeme indecora* Newman, 1840 (monotypy).

Oemina; Plavilstshikov, 1940: 46; Martins, 1997b: 12; Martins & Galileo, 2004b: 19; Monné, M. A., 2005: 410 (cat.); Bousquet *et al.*, 2009: 51; Bouchard *et al.*, 2011: 477.

Malacoptérites Blanchard, 1845: 147 (based on *Malacopterus* Audinet-Serville, 1834). **Nomen nudum**. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Blanchard 1845).

Amphelissoeme Martins, 1981

Amphelissoeme Martins, 1981b: 15; 1997a: 58 (rev.); Monné, M.A., 1993a: 15 (cat.); Monné, M.A., 2005: 410 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A., 2012: 39.

Type-species - *Amphelissoeme viridescens* Martins, 1981 (original designation).

1. *Amphelissoeme viridescens* Martins, 1981

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, km 965 rodovia Rio-Bahia, 960 m). (MNRJ). **Distribution** - Brazil (Bahia).

Amphelissoeme viridescens Martins, 1981b: 15; 1997a: 59, fig. 35; Monné, M.A., 1993a: 15 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Julio, Giorgi & Monné, M. A., 2000: 4 (holotype); Martins & Galileo, 2004b: 11, 20, 1 fig; Monné, M.A., 2005: 410 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A. & Monné, M.L., 2016: 26 (holotype).

Aponoeme Martins, 1985

Aponoeme Martins, 1985: 171; Martins, 1997b: 108 (rev.); Monné, M.A., 1993a: 17 (cat.); Monné, M.A., 2005: 411 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A., 2012: 39.

Type-species - *Aponoeme amazonica* Martins, 1985 (original designation).

1. *Aponoeme amazonica* Martins, 1985

Type locality - Holotype male: Brazil, Amazonas: Manaus (Reserva Ducke, 26 km NE). (INPA).

Distribution - Brazil (Amazonas).

Aponoeme amazonica Martins, 1985: 171; 1997a: 110; Monné, M.A., 1993a: 17 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Monné, M.A., 2005: 411 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A. *et al.*, 2017b: 350, fig. 15 (holotype).

Aponoeme amazonica; Martins & Galileo, 2004b: 11, 22, 1 fig. (error).

2. *Aponoeme castanea* Martins & Galileo, 1997

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Barra do Moeda (Três Lagoas Agroflorestal). (MZSP). **Distribution** - Brazil (Mato Grosso do Sul), Paraguay.

Aponoeme castanea Martins & Galileo, *in* Martins, 1997b: 110; 1998b: 47, fig. 1; Monné, M. A., 2005: 411 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Galileo, Martins & Santos-Silva, 2014a: 9 (distr.); Monné, M.A. *et al.*, 2017a: 29 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

Aponoeme castanea; Martins & Galileo, 2004b: 11.

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Barra do Moeda (Três Lagoas Agroflorestal). (MZSP).

Argentinoeme Bruch, 1911

Argentinoeme Bruch, 1911: 164; Martins, Chemsak & Linsley, 1966: 202; Chemsak & Linsley, 1967a: 28; Gilmour, 1968: 89; Monné, M.A., 1993a: 16 (cat.); Martins, 1997b: 60 (rev.); Monné, M.A., 2005: Monné, M.A. & Hovore, 2006: 105 (checklist); 411 (cat.); Monné, M.A., 2012: 39.

Type-species - *Argentinoeme schulzi* Bruch, 1911 (monotypy).

1. *Argentinoeme pseudobscura* Di Iorio, 1995

Type locality - Holotype female: Argentina, Entre Ríos: Federal. (ODIA). **Distribution** - Argentina (Entre Ríos).

Argentinoeme pseudobscura Di Iorio, 1995a: 279, figs 1-4; Martins, 1997b: 64, fig. 69; Martins & Galileo, 2004b: 11; Monné, M.A., 2005: 411 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist);

2. *Argentinoeme schulzi* Bruch, 1911

Syntypes locality - Syntypes: Argentina, Córdoba. (MACN). **Distribution** - Brazil (Mato Grosso do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Córdoba). **Host plants** - *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpinaceae).

Argentinoeme schulzi Bruch, 1911: 165, 4 figs; 1912: 185 (cat.); Zikán & Wygodzinsky, 1948: 39 (type); Zajciw, 1960e: 70 (distr.); Martins, Chemsak & Linsley, 1966: 202; Di Iorio, 1994b: 19 (hosts); Martins, 1997b: 62, figs 33, 64-68; Monné, M.A., 1993a: 16 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Monné, M.A., 2001b: 32 (cat. hosts); Bachmann & Di Iorio, 2002: 79 (types); Martins & Galileo, 2004b: 11, 24, 1 fig.; Di Iorio, 2004c: 16 (distr.); Monné, M.A., 2005: 411 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 100, 1 fig.

Atenizus Bates, 1867

Atenizus Bates, 1867: 28; 1870: 143; Lacordaire, 1868 399; Bates, 1884: 240; Melzer, 1920: 424; Chemsak & Linsley, 1964b: 42; Martins, Chemsak & Linsley, 1966: 204; Chemsak & Linsley, 1967a: 29; Martins, 1981b: 9 (key spp.); 1997a: 21 (rev.); Monné, M.A., 1993a: 21 (cat.); Monné, M.A., 2005: 411 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A., 2012: 40.

Type-species - *Atenizus laticeps* Bates, 1867 (monotypy).

Ceratoeme Melzer, 1920: 426; Tippmann, 1960: 104 (syn.).

Type-species - *Atenizus* (?) *taunayi* Melzer, 1920 (monotypy).

1. *Atenizus apicalis* Dalens & Touroult, 2014

Type locality - Holotype male: French Guiana, Rémire-Montjoly, Cabassou. (MNHN). **Distribution** - French Guiana.

Atenizus apicalis Dalens & Touroult, 2014a: 4, figs 4, 5.

2. *Atenizus capixaba* Martins, 1981

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MZSP). **Distribution** - Brazil (Espírito Santo).

Atenizus capixaba Martins, 1981b: 10; 1997a: 27; Monné, M.A., 1993a: 22 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins & Galileo, 2004b: 11, 30; Monné, M. A., 2005: 411 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist);

3. *Atenizus castaneus* Martins, 1981

Type locality - Holotype: Venezuela, Aragua: Rancho Grande (1100 m). (MIZA). **Distribution** - Colombia, Venezuela.

Atenizus castaneus Martins, 1981b: 10; 1997a: 26; Monné, M.A., 1993a: 22 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins & Galileo, 2004b: 11, 30; 2005a: 6 (distr.); Monné, M.A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist);

4. *Atenizus hylaeanus* Martins, 1981

Type locality - Holotype female: Brazil, Amazonas: Tupuruquara (Rio Negro). (MZSP). **Distribution** - Brazil (Amazonas, Maranhão).

Atenizus hylaeanus Martins, 1981b: 11; 1997a: 27; Monné, M.A., 1993a: 22 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins & Galileo, 2004b: 11, 30; Monné, M.A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Martins *et al.*, 2014b: 611 (distr.); Monné, M.A. *et al.*, 2017a: 29 (holotype).

5. *Atenizus laticeps* Bates, 1867

Syntypes locality - Syntypes male and female: Brazil, Pará: Santarém. (MNHN). **Distribution** - Honduras, El Salvador, Costa Rica, Panama, Colombia, Brazil (Pará, Mato Grosso, Bahia, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Atenizus laticeps Bates, 1867: 28; 1870: 244; Lacordaire, 1868 400; Martins, 1981b: 9 (syn.); 1997a: 24; Monné, M.A., 1993a: 22 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martínez, 2000: 89 (distr.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Martins & Galileo, 2004b: 11, 30; Monné, M.A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Swift *et al.*, 2010: 24 (distr.).

6. *Atenizus plaumanni* Tippmann, 1960

Type locality - Holotype male: Brazil, Paraná: Rondon. (USNM). **Distribution** - Bolivia (Santa Cruz), Brazil (Mato Grosso, São Paulo, Paraná, Santa Catarina).

Atenizus plaumanni Tippmann, 1960: 105; Martins, 1981b: 9; 1997a: 28; Monné, M.A., 1993a: 22 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins & Galileo, 2004b: 11, 30; Monné, M.A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Wappes *et al.*, 2006: 6 (distr.); Lingafelter *et al.*, 2014: 301, figs 134c, d (holotype).

7. *Atenizus simplex* Bates, 1884

Type locality - Holotype female: Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Honduras, Nicaragua, Costa Rica, Panama, Venezuela, French Guiana, Brazil (Maranhão).

Atenizus simplex Bates, 1884: 240, pl. 18, fig. 2; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Martins, 1981b: 9 (distr.); Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993a: 22 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins, 1997a: 28; Turnbow, Cave & Thomas, 2003: 6 (distr.); Martins & Galileo, 2004b: 11, 30; Monné, M.A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 510 (distr.); Swift *et al.*, 2010: 24 (distr.); Maes *et al.*, 2010: 13, 3 figs (distr.); Dalens & Touroult, 2014a: 6, figs 6, 7; Lagos & Barrios, 2014: 15 (distr.); Audureau & Roguet, 2018: 65 (distr.).

8. *Atenizus taunayi* Melzer, 1920

Type locality - Lectotype male: Brazil, São Paulo: São Paulo (Jabaquara). (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná).

Atenizus (?) taunayi Melzer, 1920: 426, pl. 2, fig. 5; Zikán & Wygodzinsky, 1948: 30 (type); Monné, M.A., 1993a: 22 (cat., *in syn.*).

Ceratoeme taunayi; Melzer, 1920: 426.

Atenizus taunayi; Martins, 1997b: 25, figs 27, 40 (lect., reval.); Martins & Galileo, 2004b: 11, 30, 1 fig.; Monné, M.A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A. *et al.*, 2017a: 29 (lectotype).

Atenizus vittipennis Tippmann, 1960: 106; Lingafelter *et al.*, 2014: 345, figs 183u, v (holotype).

Type locality - Holotype male: Brazil, Paraná: Rondon. (USNM).

***Austroeme* Martins, Chemsak & Linsley, 1966**

Austroeme Martins, Chemsak & Linsley, 1966: 217; Martins, 1997b: 103 (rev.); Monné, M.A., 1993a: 17 (cat.); Monné, M. A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A., 2012: 40.

Type-species - *Oeme ? gentilis* Gounelle, 1909 (original designation, see also Martins, 1997b: 103).

1. *Austroeme femorata* Martins, 1997

Type locality - Holotype male: Brazil, Piauí: Floriano. (MZSP). **Distribution** - Brazil (Piauí).

Austroeme femorata Martins, 1997b: 108, fig. 102; Martins & Galileo, 2004b: 11, 26; Monné, M.A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2017a: 29 (holotype).

2. *Austroeme gentilis* (Gounelle, 1909)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Bolivia (Santa Cruz), Brazil (Goiás, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Oeme ? gentilis Gounelle, 1909a: 592, fig. 1.

Austroeme gentilis; Monné, M.A., 1993a: 17 (cat., *in syn.*); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins, 1997b: 105, figs 31, 97-99; Martins & Galileo, 2004b: 11, 26, 1 fig.; Monné, M.A., 2005: 412 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Wappes *et al.*, 2006: 6 (distr.).

Oeme ? fissithorax Gounelle, 1909a: 593, fig. 3; Chemsak, 1967d: 82 (lect.).

Oeme fissithorax; Aurivillius, 1912: 30 (cat.); Zajciw, 1967c: 4 (distr.).

Austroeme fissithorax; Martins, Chemsak & Linsley, 1966: 218; Monné, M.A., 1993a: 17 (cat.); Martins, 1980: 222 (syn.).

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN).

3. *Austroeme modesta* (Gounelle, 1909)

Type locality - Lectotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Acre, Goiás), Uruguay.

Oeme ? modesta Gounelle, 1909a: 593, fig. 2; Chemsak, 1967d: 82 (lect.).

Austroeme modesta; Martins, Chemsak & Linsley, 1966: 218; Martins, 1980: 222; 1997a: 107, figs 100, 101, 103; Monné, M.A., 1993a: 17 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins & Galileo, 2004b: 11, 28, 1 fig.; Monné, M.A., 2005: 413 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 7 (distr.)

***Gounelloeme* Monné & Martins, 1974**

Gounelloeme Monné, M.A. & Martins, 1974: 22; Monné, M.A., 1993a: 17 (cat.); Martins, 1997b: 94 (rev.); Monné, M.A., 2005: 413 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A., 2012: 40.

Gounellea Martins, Chemsak & Linsley, 1966: 213 (not Lane, 1964: 195); Chemsak & Linsley, 1967a: 31.

Type-species - *Oeme ? echinoscapus* Gounelle, 1913 (original designation).

1. *Gounelloeme echinoscapus* (Gounelle, 1913)

Syntypes locality - Syntypes female: Argentina, Santiago del Estero: Rio Salado ("environs d'Icaño") (MNHN). **Distribution** - Argentina (San Juan, Salta, Santiago del Estero, San Luis). **Host plants** - *Achatocarpus praecox* Grisebach (Achatocarpaceae), *Celtis tala* Gillies ex Planchon (Cannabaceae).

Oeme ? echinoscapus Gounelle, 1913a: 196, fig. 1; Prosen, 1947b: 318 (distr.).

Gounellea echinoscapus; Martins, Chemsak & Linsley, 1966: 213.

Gounelloeme echinoscapus; Monné, M.A., & Martins, 1974: 22; Monné, M.A., 1993a: 17 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Di Iorio, 1994b: 17 (hosts); Martins, 1997b: 96, figs 37, 90; Monné, M.A., 2001b: 32 (cat. hosts); Monné, M.A., 2005: 413 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Galileo, Martins & Santos-Silva, 2014a: 10 (distr.).

Gounelloeme echinoscapus; Di Iorio, 2006b: 161 (distr., hosts, error).

***Haplidoeme* Chemsak & Linsley, 1965**

Haplidoeme Chemsak & Linsley, 1965a: 142; Martins, Chemsak & Linsley, 1966: 216; Gilmour, 1968: 91; Monné, M.A., 1993a: 6 (cat.); Monné, M.A., 2005: 413 (cat.); Monné, M.A. & Hovore, 2006: 105 (checklist); Monné, M.A., 2012: 40.

Type-species - *Haplidoeme schlingeri* Chemsak & Linsley, 1965 (original designation).

1. *Haplidoeme punctata* Chemsak & Linsley, 1971

Type locality - Holotype male: Mexico, Hidalgo: 3 m E Zimapán. (USNM). **Distribution** - Mexico (Hidalgo)

Haplidoeme punctata Chemsak & Linsley, 1971: 118; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993a: 7 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2005: 413 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Lingafelter *et al.*, 2014: 305, figs 139c, d (holotype).

2. *Haplidoeme schlingeri* Chemsak & Linsley, 1965

Type locality - Holotype male: United States, California: Riverside Co., Deep Canyon. (CASC).

Distribution - United States (California), Mexico (Baja California).

Haplidoeme schlingeri Chemsak & Linsley, 1965a: 143, fig. 1; Chemsak, Linsley & Noguera, 1992: 27 (cat.); Monné, M.A., 1993a: 7 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Monné, M.A., 2005: 413 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist);

***Limernaea* Thomson, 1878**

Limernaea Thomson, 1878b: 20; Monné, M.A., 1993f: 16 (cat.); Martins & Galileo, 2003c: 6 (transf.); Monné, M.A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Monné, M.A., 2012: 28; Martins *et al.*, 2014b: 599 (syn., transf.).

Lymernaea; Thomson, 1878b: 21 (error).

Type-species - *Limernaea picta* Thomson, 1878 (monotypy).

Sphagoeme Aurivillius, 1893: 178; Chemsak & Linsley, 1964b: 46; Martins, Chemsak & Linsley, 1966: 216; Chemsak & Linsley, 1967a: 31; Gilmour, 1968: 91; Martins, 1977: 79 (rev.); 1997a: 65 (rev.); Monné, M.A., 1993a: 19 (cat.); Monné, M.A., 2005: 419 (cat.); Monné, M.A., 2012: 41.

Type-species - *Sphagoeme sahlbergi* Aurivillius, 1893 (monotypy).

1. *Limernaea acuta* (Martins & Galileo, 1994)

Type locality - Holotype female: Brazil, Minas Gerais: Belo Horizonte. (MZSP). **Distribution** - Brazil (Minas Gerais).

Sphagoeme acuta Martins & Galileo, 1994b: 685, fig 1; Martins, 1997b: 74, fig. 76 (rev.); Martins & Galileo, 2004b: 11, 58; Monné, M.A., 2005: 419 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist);

Limernaea acuta; Martins *et al.*, 2014b: 601; Monné, M.A. *et al.*, 2017a: 29 (holotype).

2. *Limernaea aurivillii* (Gounelle, 1909)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Maranhão, Paraíba, Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Paraguay.

Sphagoeme aurivillii Gounelle, 1909a: 598; Bosq, 1947a: 11 (distr.); Zajciw, 1960f: 132; 1965a: 5 (distr.); Martins, Chemsak & Linsley, 1966: 216; Martins, 1977: 83, fig. 11; 1997a: 72, fig. 75; Monné, M.A., 1993a: 19 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins & Galileo, 2004b: 11, 58, 1 fig.; Di Iorio, 2004c: 17 (distr.); Monné, M. A., 2005: 419 (cat.); Monné, M.A. & Hovore, 2006: 107

(checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 510 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.).

Limernaea aurivillii; Martins *et al.*, 2014b: 601.

3. *Limernaea lineata* (Martins, 1981)

Type locality - Holotype male: Surinam. (MNHN). **Distribution** - Surinam.

Sphagoeme lineata Martins, 1981b: 16; 1997a: 76; Monné, M.A., 1993a: 19 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins & Galileo, 2004b: 11, 58; Monné, M.A., 2005: 419 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist);

Limernaea lineata; Martins *et al.*, 2014b: 601.

4. *Limernaea ochracea* (Fisher, 1927)

Type locality - Holotype female: Panama, Canal Zone: Lake Gatun, Cano Saddle. (USNM).

Distribution - Costa Rica, Panama, Colombia.

Sphagoeme ochracea Fisher, 1927: 23; Martins, Chemsak & Linsley, 1966: 216; Martins, 1977: 84, fig. 11; 1997a: 68; Monné, M.A., 1993a: 19 (cat.); Martínez, 2000: 89 (distr.); Martins & Galileo, 2004b: 12, 58; Monné, M.A., 2005: 419 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Swift *et al.*, 2010: 24 (distr.); Lingafelter *et al.*, 2014: 291, figs 122c, d (holotype).

Limernaea ochracea; Martins *et al.*, 2014b: 601; García, Botero & Santos-Silva, 2021: 99 (distr.)

5. *Limernaea paraensis* (Martins, 1977)

Type locality - Holotype male: Brazil, Pará: Pará [Belém]. (CMNH). **Distribution** - French Guiana, Brazil (Amazonas, Pará).

Sphagoeme paraensis Martins, 1977: 84; 1997a: 72, fig. 74; Monné, M.A., 1993a: 19 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins & Galileo, 2004b: 12, 58; Monné, M.A., 2005: 419 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Dalens & Touroult, 2014a: 4, fig. 3.

Limernaea paraensis; Martins *et al.*, 2014b: 601; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 7 (distr.)

6. *Limernaea picta* Thomson, 1878

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Bolivia (Santa Cruz), Brazil (Goiás, Mato Grosso, Maranhão, Bahia, Minas Gerais, Espírito Santo).

Limernaea picta Thomson, 1878b: 21; 1878a: 3 (type); Lameere, 1884: 21 (cat.); Monné, M.A., 1993f: 16 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins & Galileo, 2003c: 6, figs 4, 5; Monné, M.A., 2006: 171 (cat.); Monné, M.A. & Hovore, 2006: 78 (checklist); Martins *et al.*, 2014b: 601, figs 1-5.

Sphagoeme nigrotibialis Martins, 1973: 203; 1977: 83, fig. 11; 1997a: 70; Monné, M.A., 1993a: 19 (cat.); Monné, M.A., 2005: 419 (cat.); Wappes *et al.*, 2006: 6 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.); Monné, M.A. *et al.*, 2017a: 29 (holotype).

Type locality - Holotype male: Brazil, Minas Gerais: Arinos. (MZSP).

7. *Limernaea premarginata* (Dalens & Touroult, 2014)

Type locality - Holotype female: French Guiana, Pista de Kaw, pk 38. (MNHN). **Distribution** - French Guiana.

Sphagoeme premarginata Dalens & Touroult, 2014a: 2, figs 1, 2; Dalens, 2014: 26 (distr.).

Limernaea premarginata; Martins *et al.*, 2014b: 601.

8. *Limernaea sahlbergi* (Aurivillius, 1893)

Syntypes locality - Syntypes male and female: Brazil, "Provinz Bahia, Santa Rita". (MZHF).

Distribution - Brazil (Amapá, Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz).

Sphagoeme sahlbergi Aurivillius, 1893: 179; Zikán & Zikán 1944: 5 (distr.); Zajciw, 1960f: 132; Martins, Chemsak & Linsley, 1966: 217; Zajciw, 1974a: 43 (distr.); Martins, 1977: 80, figs 1-11 (syn.); 1997a: 68, figs 34, 71-73; Monné, M.A., 1993a: 19 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins & Galileo, 2004b: 12, 60, 1 fig.; Monné, M.A., 2005: 419 (cat.); Monné, M.A. & Hovore, 2006:

107 (checklist); Wappes *et al.*, 2006: 6 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 103, 1 fig.

Limernaea sahlbergi; Martins *et al.*, 2014b: 601; Monné, M.A. *et al.*, 2016: 14 (distr.).

Sphagoeme bicolor Zajciw, 1960f: 130; Martins, Chemsak & Linsley, 1966: 216; Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M.A. & Monné, M.L., 2016: 26 (holotype).

Type locality - Brazil, São Paulo: Marília. (MNRJ).

9. *Limernaea suturalis* (Martins, 1977)

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (km 500 a 600 rodovia BR-163, 350 m). (MNRJ). **Distribution** - French Guiana, Brazil (Pará, Maranhão, Piauí, Mato Grosso).

Sphagoeme suturalis Martins, 1977: 86, fig. 11; 1997a: 75; Monné, M.A., 1993a: 19 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Martins & Galileo, 2004b: 12, 58, 62, 1 fig.; Monné, M.A., 2005: 420 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Morvan & Morati, 2006: 19 (distr.); 2011: 26 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.); Martins *et al.*, 2014a: 378 (distr.).

Limernaea suturalis; Martins *et al.*, 2014b: 601; Monné, M.A. & Monné, M.L., 2016: 26 (holotype).

Macroeme Aurivillius, 1893

Macroeme Aurivillius, 1893: 177; 1912: 30 (cat.); Gounelle, 1909a: 596; Martins, Chemsak & Linsley, 1966: 207; Chemsak & Linsley, 1967a: 30; Gilmour, 1968: 91; Martins, 1978b: 41 (rev.); 1997a: 47 (rev.); Monné, M.A., 1993a: 15 (cat.); Monné, M.A., 2005: 413 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.A., 2012: 40.

Type-species - *Sclerocerus priapicus* Thomson, 1857 (original designation).

1. *Macroeme condyla* (Martins, 1971)

Type locality - Holotype male: Brazil, Minas Gerais: Santa Bárbara (Serra do Caraça, Colégio, 1380 m). (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais).

Neoeme condyla Martins, 1971b: 60; 1978b: 54; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993a: 14 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist);

Macroeme condyla; Martins, 1997b: 57; Martins & Galileo, 2004b: 11, 32; Monné, M.A., 2005: 413 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.A. *et al.*, 2017a: 29 (holotype); Monné, M.L. & Monné, M.A., 2017b: 222 (distr.).

2. *Macroeme cylindrica* (Thomson, 1857)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro)

Sclerocerus cylindricus Thomson, 1857b: 122.

Oeme cylindrica; Thomson, 1861: 251.

Ochrus cylindricus; Thomson, 1878a: 7 (type).

Macroeme cylindrica; Aurivillius, 1912: 30 (cat.); Zajciw, 1974a: 43 (distr.); Martins, 1978b: 44 (syn.); 1997a: 53, fig. 57 (rev.); Monné, M.A., 1993a: 15 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins & Galileo, 2004b: 11, 32, 1 fig.; Monné, M.A., 2005: 414 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Martins & Galileo. 2011b: fig. 2;

Oeme decorata Buquet, 1860a: 625; Strauch, 1861: 130.

Ochrus decoratus; Thomson, 1878a: 17 (type).

Macroeme decorata; Aurivillius, 1912: 30 (cat.); Melzer, 1930: 187, pl. 15, figs 1, 2; Zajciw, 1974a: 43 (distr.).

Type locality - Holotype female: Brazil. (MNHN).

3. *Macroeme plana* (Perty, 1832)

Type locality - Holotype male: Brazil, Minas Gerais, "montibus in provincia minarum". (ZSMC).

Distribution - Brazil (Minas Gerais, Rio de Janeiro).

Stenochorus planus Perty, 1832: 89, pl. 18, fig. 3

Macroeme plana; Monné, M.A., 1993a: 15 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Aurivillius, 1912: 31 (cat.); Zajciw, 1967f: 117 (distr.); Martins, 1978b: 45; 1997a: 54; Martins &

Galileo, 2004b: 11, 32; Monné, M.A., 2005: 414 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

Sclerocerus chabrilacii Thomson, 1857b: 121.

Oeme chabrilacii; Thomson, 1861: 251.

Ochrus chabrilacii; Thomson, 1878a: 7 (type).

Macroeme chabrilacii; Aurivillius, 1893: 178.

Type locality - Holotype male: Brazil. (MNHN).

4. *Macroeme priapica* (Thomson, 1857)

Type locality - Holotype: Brazil (MNHN). **Distribution** - Brazil (Pará, Goiás, Mato Grosso do Sul, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Uruguay, Argentina (Salta, Tucumán, Santiago del Estero, Misiones, Chaco, Buenos Aires). **Host plants** - *Acacia decurrens* Willdenow, *Parapiptadenia rigida* (Benth) Brenan (Mimosaceae).

Sclerocerus priapicus Thomson, 1857b: 121.

Oeme priapica; Thomson, 1861: 251.

Ochrus priapicus; Thomson, 1878a: 7 (type).

Macroeme priapica; Aurivillius, 1893: 178; Gounelle, 1909a: 596; Bruch, 1912: 185 (cat.); Buck, 1937: 198, 4 figs; Bosq, 1947a: 11 (distr.); Prosen, 1947b: 319 (distr.); Lima, A.C., 1955: 92 (hosts); Baucke, 1955: 65, pl. 6, fig. C; Buck, 1957: 7 (hosts); 1959: 581 (distr.); Zajciw & Ruffinelli, 1962: 21 (distr.); Ruffinelli, 1967: 41 (hosts); Zajciw & Monné, M.A., 1968: 56 (distr.); Silva, A.G. *et al.*, 1968: 390 (hosts); Viana, 1972a: 236 (distr.); Zajciw, 1974a: 43 (distr.); Martins, 1978b: 43; 1997a: 49, figs 29, 53-56; Monné, M.A., 1993a: 16 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Monné, M.A., 2001b: 32 (cat. hosts); Martins & Galileo, 2004b: 11, 34, 1 fig.; Di Iorio, 2004c: 16 (distr.); Monné, M. A., 2005: 414 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Wappes *et al.*, 2006: 6 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 101, 1 fig.; Corrêa *et al.*, 2020: 331 (distr., hosts)

5. *Macroeme similis* Martins & Galileo, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz).

Macroeme similis Martins & Galileo, 2011b: 190, fig. 1; Wappes & Ledezma Arias, 2016: 7 (holotype).

6. *Macroeme sobrina* (Gounelle, 1909)

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Maranhão, Goiás, Mato Grosso, Mato Grosso do Sul).

Neoeme sobrina Gounelle, 1909a: 595, figs 4.5-4.8; Chemsak, 1967d: 82 (lect.); Martins, 1978b: 55; Monné, M.A., 1993a: 15 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist);

Macroeme sobrina; Martins, 1997b: 57, figs 59-62 (rev.); Martins & Galileo, 2004b: 11, 32; Monné, M.A., 2005: 414 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 510 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.).

7. *Macroeme vittipennis* (Melzer, 1934)

Type locality - Holotype female: Brazil, Amazonas: São Paulo de Olivença. (MZSP). **Distribution** - Brazil (Amapá, Roraima, Amazonas, Pará, Mato Grosso), French Guiana.

Neoeme vittipennis Melzer, 1934b: 213, pl. 14, fig. 1; Zikán & Wygodzinsky, 1948: 37 (type); Monné, M.A., 1993a: 15 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist);

Macroeme vittipennis; Martins, 1997b: 56, fig. 58; Martins & Galileo, 2004b: 11, 36, 1 fig; Monné, M.A., 2005: 415 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Galileo & Martins, 2011b: 576 (distr.); Dalens & Touroult, 2014a: 6, figs 8. 9; Monné, M.A. *et al.*, 2017a: 29 (holotype); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 7, fig 12 (distr.)

Malacopterus Audinet-Serville, 1834

Malacopterus Audinet-Serville, 1834a: 565; Laporte, 1840: 426; Chevrolat in D'Orbigny, 1846a: 665; Strauch, 1861: 129; Thomson, 1861: 376 (syn.); 1864: 248; 1865: 453; Lacordaire, 1868 227; Bates, 1870: 427; 1879b: 15 (syn.); Lameere, 1883: 2 (syn.); LeConte & Horn, 1883: 284; Leng, 1884: 114; Bradley, 1930: 231; Linsley, 1932: 117; 1962a: 14; Arnett, 1962: 861, 879; Chemsak & Linsley, 1964b: 43; Martins, Chemsak & Linsley, 1966: 209; Chemsak & Linsley, 1967a: 30; Gilmour, 1968: 92; Zayas, 1975: 50; Villiers, 1980b: 267; Monné, M.A., 1993a: 8 (cat.); Martins, 1997b: 31 (rev.); Monné, M.A., 2005: 415 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.A., 2012: 40.

Malacoptera; Desmarest in Chenu, 1860: 312; Desmarest in Chenu, 1870: 312 (error).

Type-species - *Cerambyx (Stenocorus) pavidus* Germar, 1823 (monotypy)

Malacomacrus White, 1853: 41

Type-species - *Malacomacrus pallescens* White, 153 (monotypy).

Ganimus LeConte, 1873a: 173; 1873b: 298.

Type-species - *Ganimus vittatus* LeConte, 1873 (monotypy).

1. *Malacopterus pavidus* (Germar, 1823)

Type locality - Holotype: Brazil (ZSMC). **Distribution** - Brazil (Goiás, Rio Grande do Norte, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Entre Ríos), Uruguay. **Host plants** - *Croton urucarana* Baillon (Euphorbiaceae), *Urostigma* sp. (Moraceae).

Cerambyx (Stenocorus) pavidus Germar, 1823: 506.

Malacopterus pavidus; Audinet-Serville, 1834a: 565; Germar in Guérin-Méneville, 1839: 330; Laporte, 1840: 427; Blanchard, 1845: 169; White, 1853: 115; Buquet, 1853b: xlv (syn.); Thomson, 1864: 248; Burmeister, 1865: 168 (distr.); Lacordaire, 1868 228; Gounelle, 1909a: 599 (distr.); Bruch, 1912: 185 (cat.); Bosq & Ruffinelli, 1951: 4 (distr.); Biezanko & Bosq, 1956: 8 (distr.); Zajciw, 1958a: 10, 22 (distr.); Buck, 1959: 581 (distr.); Zajciw, 1968a: 125 (distr.); 1972a: 48 (distr.); 1973c: 375, 6 figs (larva, pupa); 1974a: 43 (distr.); 1974b: 47 (hosts); Monné, M.A., 1993a: 8 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins, 1997b: 33, figs 1-4, 10, 11, 44; Monné, M.A., 2001b: 33 (cat.); Martins & Galileo, 2004b: 11, 38, 1 fig.; Di Iorio, 2004c: 16 (distr.); Monné, M.A., 2005: 415 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Galileo & Martins, 2006b: 148, fig. 71; Monné, M.L., Monné, M.A. & Mermudes, 2009: 17 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 133 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.L. & Monné, M.A., 2017b: 222 (distr.).

Malacomacrus pallescens White, 1853: 41, pl. 2, fig. 5.

Type locality - Holotype: Brazil (BMNH).

2. *Malacopterus tenellus* (Fabricius, 1801)

Type locality - Holotype male: America meridionalis. (ZMUC). **Distribution** - United States (Texas, California), Mexico (Durango, Sonora, Tamaulipas), Guatemala, Belize, Nicaragua, Panama, Colombia, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Maranhão), Venezuela, Ecuador, Guyana, French Guiana, Surinam, Peru, Bolivia (La Paz, Santa Cruz), Jamaica, Cuba, Guadeloupe, Hispaniola. **Host plants** - *Bursera simaruba* (Linnaeus) Sargent (Burseraceae), *Celtis laevigata* Willdenow (Cannabaceae), *Hevea brasiliensis* (A.Jussieu) Müller-Argoviensis, *H. guianensis* Aublet (Euphorbiaceae), *Quercus* sp. (Fagaceae), *Populus* sp., *Salix* sp. (Salicaceae), *Achras sapota* Linnaeus (Sapotaceae).

Callidium tenellum Fabricius, 1801: 335; Schoenherr, 1817: 444.

Malacopterus tenellus; Aurivillius, 1912: 35 (cat.); Bréthes, 1920: 45 (distr.); Linsley, 1932: 117 (distr.); Gunther, 1940: 465 (distr.); Linsley, 1942: 32 (distr.); Vogt, 1949: 140 (distr., hosts); Bruner, 1951: 86 (distr.); Freude, 1954: 30 (distr.); Gregoire, 1957: 21 (physiol.); Linsley, 1962a: 15, fig. 6; Chemsak & Linsley, 1964b: 43; Zayas, 1975: 50, pl. 6, fig. c; Chemsak, Linsley & Mankins, 1980: 29 (distr.); Villiers, 1980b: 267, fig. 23; Terron, 1992: 288 (distr.); Monné, M.A., 1993a: 9 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Maes *et al.*, 1994: 15 (distr.); Chemsak & Noguera, 1995: 58 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Martins, 1997b: 35, figs 43, 45; Tavakilian *et al.*, 1997: 337, 338 (hosts); Chemsak & Linsley, 1997: 394 (hosts); Maes, 1998: 886 (distr.); Martínez, 2000: 89 (distr.); Monné, M.A., 2001b: 33 (cat.); Toledo *et al.*, 2002: 525 (distr.); Vitali & Rezbanyai-Reser, 2003: 7, fig. 5; Turnbow, Cave & Thomas, 2003: 6 (distr.); Martins & Galileo, 2004b: 11, 38, 40, 1 fig;

Monné, M.A., 2005: 415 (cat.); Chalumeau & Touroult, 2005b: 69, fig. 22; Peck, 2005: 167 (distr.).
 Monné, M.A. & Hovore, 2006: 106 (checklist); Hovore, 2006: 371 (distr.); Morvan & Morati, 2006: 19 (distr.); Wappes *et al.*, 2006: 6 (distr.); Vitali, 2007: 41 (distr.); Hubweber, 2008: 254, fig. 14 (distr.); Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 24 (distr.); Maes *et al.*, 2010: 14, 5 figs (distr.).
 Lingafelter, 2010: 268, figs 3a, 4; Morvan & Morati, 2011: 25 (distr.); Monné, M.A. *et al.*, 2012: 18 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Peck, Thomas & Turnbow, 2014: 91 (distr.); Martins *et al.*, 2014b: 611 (distr.); Monné, M.A. & Chaboo, 2015: 61 (distr., hosts); Devesa, Fonseca & Barro, 2015: 30, 102, figs 1-7; Peck, 2016: 172, pl. 45 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 101, 1 fig.; Audureau & Roguet, 2018: 65 (distr.); Souza *et al.*, 2021: 210, fig. 20; Meurgey & Ramage, 2021: 99 (cat.)

Malacopterus lineatus Guérin-Méneville, 1844a: 222; Erichson, 1847: 141; White, 1853: 115; Lacordaire, 1868 228; Bates, 1870: 247; 1872: 170 (distr.); 1879b: 15, pl. 3, fig. 17; 1884: 240; Horn, 1886c: xiii (syn.); Leng & Hamilton, 1896: 166 (syn.); Aurivillius, 1900: 409 (distr.); Craighead, 1923: 41 (larva); García Morales *et al.*, 2015: 105 (distr.).

Type locality - Holotype: Colombia. (MNHN).

Malacopterus mexicanus Thomson, 1861: 248; Lacordaire, 1868: 228; Thomson, 1878a: 7 (type); Bates, 1879b: 15 (distr.).

Syntypes locality - Syntypes: Mexico. (MNHN).

Ganimus vittatus LeConte, 1873a: 173; 1873b: 299.

Malacopterus vittatus; LeConte & Horn, 1883: 284.

Type locality - Holotype male: United States, California. (MCZC).

***Martinsia* Chemsak & Linsley, 1967**

Martinsia Chemsak & Linsley, 1967a: 35; Monné, M.A., 1993a: 20 (cat.); Martins, 1997b: 91 (rev.); Monné, M.A., 2005: 416 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.A., 2012: 40.

Type-species - *Martinsia scabrosa* Chemsak & Linsley, 1967 (monotypy).

1. *Martinsia cordigera* Touroult, Dalens & Tavakilian, 2010

Type locality - Holotype female: French Guiana, Route de Kaw (Roura), pk. 31. (MNHN).

Distribution - French Guiana, Brazil (Amapá).

Martinsia cordigera Touroult, Dalens & Tavakilian, 2010: 13, figs 5, 6; Morvan & Morati, 2011: 25 (distr.).

2. *Martinsia scabrosa* Chemsak & Linsley, 1967

Type locality - Holotype male: Brazil, Bahia: "Santo Antonio da Barra" [Condeúba]. (MNHN).

Distribution - Bolivia (Santa Cruz), Brazil (Maranhão, Bahia, Minas Gerais), Paraguay, Argentina (Salta, Santiago del Estero, Chaco).

Martinsia scabrosa Chemsak & Linsley, 1967a: 35, fig. 2; Monné, M.A., 1993a: 20 (cat.); Martins, 1997a: 92, fig. 88; Monné M.A. & Giesbert, 1994: 27 (checklist); Di Iorio, 2003b: 4 (distr.); Martins & Galileo, 2004b: 11, 42, 1 fig.; Di Iorio, 2004c: 16 (distr.); Monné, M.A., 2005: 416 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Wappes *et al.*, 2006: 6 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Ferreira & Rocha, 2015: 367 (distr.).

***Methicula* Chemsak & Linsley, 1971**

Methicula Chemsak & Linsley, 1971: 117; Monné, 1993a: 8 (cat.); Monné, M.A., 2005: 416 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.A., 2012: 40.

Type-species - *Methicula dimidiata* Chemsak & Linsley, 1971 (original designation).

1. *Methicula dimidiata* Chemsak & Linsley, 1971

Type locality - Holotype female: Ecuador, Chiguinda. (BMNH). **Distribution** - Ecuador.

Methicula dimidiata Chemsak & Linsley, 1971: 118, fig. 1; Monné, M.A., 1993a: 8 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Monné, M.A., 2005: 416 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

Neoeme Gounelle, 1909

Neoeme Gounelle, 1909a: 595; Martins, Chemsak & Linsley, 1966: 217; Chemsak & Linsley, 1967a: 31; Gilmour, 1968: 91; Martins, 1978b: 46 (rev.); 1997a: 37 (rev.); Monné, M.A., 1993a: 14 (cat.); Monné, M.A., 2005: 416 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.A., 2012: 40.
Type-species - *Neoeme bouvieri* Gounelle, 1909 (Martins, Chemsak & Linsley designation, 1966: 217).

1. *Neoeme annulicornis* (Buquet, 1860)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Amapá, Amazonas, Pará, Maranhão, Goiás, Distrito Federal, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Surinam, French Guiana, Bolivia (Cochabamba, Santa Cruz), Paraguay.

Oeme annulicornis Buquet, 1860a: 627; Strauch, 1861: 130; Bates, 1870: 245; Melzer, 1928: 144.

Ochrus annulicornis; Thomson, 1878a: 17 (type).

Macroeme ? annulicornis; Aurivillius, 1912: 30 (cat.).

Macroeme annulicornis; Martins, Chemsak & Linsley, 1966: 207.

Neoeme annulicornis; Martins, 1978b: 49 (syn.); 1997a: 42 (rev.); Monné M.A. & Giesbert, 1994: 27 (checklist); Monné, M.A., 1993a: 14 (cat.); Martins & Galileo, 2004a: 232 (distr.); 2004b: 11, 44, 1 fig.; Monné, M.A., 2005: 416 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Wappes *et al.*, 2006: 6 (distr.); Morvan & Morati, 2006: 19 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.L. & Monné, M.A., 2017b: 222 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 102, 1 fig.

Oeme picticornis Bates, 1870: 245.

Oeme (?) picticornis; Aurivillius, 1912: 30 (cat.).

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN).

Oeme annulicornis var. *dubia* Melzer, 1928: 144, pl. 24, fig. 2; Zikán & Zikán, 1944: 5 (distr.); Zikán & Wygodzinsky, 1948: 39 (type); Zajciw, 1972a: 48 (distr.); Monné, M.A. *et al.*, 2017a: 29 (lectotype).

Type locality - Holotype male: Brazil, Rio de Janeiro: Itatiaia. (MZSP).

2. *Neoeme bouvieri* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Pará, Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Minas Gerais, São Paulo, Paraná), French Guiana, Peru, Bolivia (Santa Cruz). **Host plants** - *Vochysia divergens* Pohl (Vochysiaceae).

Neoeme bouvieri Gounelle, 1909a: 595, figs 4.1-4.4, 4.9; Martins, Chemsak & Linsley, 1966: 217; Chemsak, 1967d: 82 (lect.); Martins, 1978b: 53; 1997a: 40, figs 30, 47-49; Monné, M.A., 1993a: 14 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins & Galileo, 2004b: 11, 44, 46, 1 fig.; Monné, M.A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Wappes *et al.*, 2006: 6 (distr.); Morvan & Morati, 2011: 26 (distr.); Monné, M.A. *et al.*, 2012: 18 (distr.); Marques, Santos & Battirola, 2014: 160 (hosts); Martins *et al.*, 2014b: 611 (distr.); Monné, M.A. & Chaboo, 2015: 61 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 102, 1 fig.

3. *Neoeme huedepohli* (Martins & Monné, 1975)

Type locality - Holotype male: Bolivia, Santa Cruz: Comarapa (2000 m). (MZSP). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta).

Temnopsis huedepohli Martins & Monné, M.A., 1975: 270, figs 3, 4.

Neoeme huedepohli; Martins, 1978b: 53; 1997a: 46; Monné, M.A., 1993a: 14 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins & Galileo, 2004b: 11, 44; Monné, M.A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Wappes *et al.*, 2006: 6 (distr.); Monné, M.A. *et al.*, 2017a: 29 (holotype).

4. *Neoeme opaca* Zajciw, 1958

Type locality - Holotype male: Brazil, Amapá: Serra do Navio. (MNRJ). **Distribution** - Brazil (Amapá, Amazonas, Mato Grosso), French Guiana, Ecuador.

Neoeme opaca Zajciw, 1958c: 446, figs 1, 2; 1961f: 527 (distr.); Martins, 1978b: 51; 1997a: 44; Monné, M.A., 1993a: 14 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Martins & Galileo, 2004b: 11, 44, 48, 1 fig.; Monné, M.A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Morvan & Morati, 2006: 19 (distr.); 2011: 26 (distr.); Monné, M.A. & Monné, M.L., 2016: 26 (holotype).

5. *Neoeme pallida* (Buquet, 1860)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro). *Oeme pallida* Buquet, 1860a: 626; Strauch, 1861: 130.

Macroeme pallida; Aurivillius, 1912: 30 (cat.); Zajciw, 1967e: 13 (distr.); 1974a: 43 (distr.).

Neoeme pallida; Martins, 1978b: 55; 1997a: 41; Monné, M.A., 1993a: 14 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins & Galileo, 2004b: 11, 44, 50, 1 fig.; Monné, M.A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

6. *Neoeme quinquelineata* Zajciw, 1958

Type locality - Holotype male: Brazil, Espírito Santo: Matilde. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Neoeme quinquelineata Zajciw, 1958c: 448, figs 3, 4; 1974a: 43 (distr.); Martins, 1978b: 52; 1997a: 45, fig. 51; Monné, M.A., 1993a: 14 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Martins & Galileo, 2004b: 11, 44, 52, 1 fig. Monné, M.A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.A. & Monné, M.L., 2016: 26 (holotype).

Nesoeme Linsley & Chemsak, 1966

Nesoeme Linsley & Chemsak, 1966: 209; Monné, M.A., 1993a: 10 (cat.); Monné M.A. & Giesbert, 1994: 27u (checklist); Martins, 1997b: 96 (rev.); Monné, M. A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.A., 2012: 40.

Type-species - *Nesoeme kuscheli* Linsley & Chemsak, 1966 (original designation).

1. *Nesoeme kuscheli* Linsley & Chemsak, 1966

Type locality - Holotype male: Ecuador, Islas Galápagos: Isla de Santa Cruz (Estación Experimental Darwin). (CASC). **Distribution** - Ecuador (Islas Galápagos, Introduced).

Nesoeme kuscheli Linsley & Chemsak, 1966: 211, fig. 11; Linsley, 1977: 23 (distr.); Monné, M.A., 1993a: 10 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins, 1997b: 97; Monné, M.A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Peck, 2006b: 241

Ocroeme Martins, Chemsak & Linsley, 1966

Ocroeme Martins, Chemsak & Linsley, 1966: 213; Chemsak & Linsley, 1967a: 31; Martins, 1980: 226; 1997a: 111 (rev.); Monné, M.A., 1993a: 18 (cat.); Monné, M.A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Monné, M.A., 2012: 40.

Type-species - *Stenoeme recki* Melzer, 1931 (original designation).

1. *Ocroeme aspericollis* Martins, Chemsak & Linsley, 1966

Type locality - Holotype male: Venezuela, Bolívar: Ciudad Bolívar. (CUIC). **Distribution** - Venezuela.

Ocroeme aspericollis Martins, Chemsak & Linsley, 1966: 214; Martins, 1997b: 116 (rev.); Martins & Galileo, 2004b: 11, 54; Monné, M.A., 2005: 417 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); *Ocroeme* (*Ocroeme*) *aspericollis*; Martins, 1980: 227; Monné, M.A., 1993a: 18 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist);

2. *Ocroeme nana* (Bates, 1870)

Type locality - Holotype: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Amazonas, Pará, Maranhão).

Achryson nanum Bates, 1870: 247; Zajciw, 1967c: 4 (distr.).

Ocroeme nana; Martins, 1976b: 76; 1997a: 115; Martins & Galileo, 2004b: 11, 54; Monné, M. A., 2005: 418 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist);

Ocroeme (Ocroeme) nana; Martins, 1980: 227; Monné, M.A., 1993a: 18 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist)

3. *Ocroeme recki* (Melzer, 1931)

Type locality - Holotype male: Brazil, São Paulo: Amparo. (MZSP). **Distribution** - Brazil (Mato Grosso, Goiás, Maranhão, Piauí, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Argentina (Salta, Entre Ríos), Uruguay.

Stenoeme recki Melzer, 1931b: 191, fig. 6; Bosq, 1943b: 105 (distr.); Zikán & Wygodzinsky, 1948: 43 (type); Zajciw & Ruffinelli, 1962: 22 (distr.); Zajciw, 1965a: 5 (distr.); 1967f: 117 (distr.).

Ocroeme recki; Martins, Chemsak & Linsley, 1966: 214; Martins, 1997b: 114, figs 107, 108; Maia *et al.*, 2003: 410 (distr.); Martins & Galileo, 2004b: 11, 54, 1 fig; Monné, M.A., 2005: 418 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 510 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Menezes *et al.*, 2012: 53 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. *et al.*, 2017a: 29 (lectotype).

Ocroeme (Ocroeme) recki; Martins, 1980: 227; Monné, M.A., 1993a: 18 (cat.); Monné M.A. & Giesbert, 1994: 7

4. *Ocroeme tricolor* Martins, 1980

Type locality - Holotype female: Brazil, Mato Grosso: Sinop (km 500 a 600 da rodovia BR 163, 350 m). (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso, Maranhão).

Ocroeme (Ocroeme) tricolor Martins, 1980: 227, fig. 3.

Ocroeme tricolor; Martins, 1997b: 113, fig. 106; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Martins & Galileo, 2004b: 11, 54; Monné, M.A., 2005: 418 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 510 (distr.); Monné, M.A. & Monné, M.L., 2016: 26 (holotype); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 7, f.i.g. 13 (distr.)

Oeme Newman, 1840

Oeme Newman, 1840: 8; Blanchard, 1845: 169; LeConte, 1852: 177; Thomson, 1861: 233, 251; 1864: 248; 1864: 453; Lacordaire, 1868: 222; Bates, 1870: 245; LeConte, 1873: 299; LeConte & Horn, 1883: 284; Leng, 1884: 114; Casey, 1924: 251; Bradley, 1930: 231; Linsley, 1932: 116; Knull, 1946: 188; Dillon & Dillon, 1961: 582; Linsley, 1962: 21; Arnett, 1962: 861, 879; Martins, Chemsak & Linsley, 1966: 206; Chemsak & Linsley, 1967: 30; Hatch, 1971: 102; Monné, M.A., 1993a: 5 (cat.); Monné, M.A. & Hovore, 2006: 106 (checklist); Philips & Ivie, 1998: 82.

Sclerocerus LeConte, 1850: 20

Type-species - *Stenocorus ? linearis* Harris, 1837 (monotypy) (= *Stenocorus rigidus* Say, 1827).

1. *Oeme rigida rigida* (Say, 1827)

Type locality - Holotype: Unknown. (Depository unknown). **Distribution** - Atlantic and southern States to Ohio, Missouri and eastern Texas. Mexico (Tamaulipas), Bermuda. **Host plants** - *Chamaecyparis thyoides* (Linné) Britton, Sterns & Poggenburg, *Juniperus virginiana* Linné (Cupressaceae), *Pinus echinata* Miller (Pinaceae), *Taxodium distichum* (Linné) Richard (Taxodiaceae).

Stenocorus rigidus Say, 1827: 274; LeConte, 1859: 332.

Elaphidion rigidus; Haldeman. 1847: 34; LeConte, 1859: 16; Melsheimer, 1853: 102 (cat.).

Hypermallus rigidus; Gemminger & Harold, 1872: 2818 (cat.).

Oeme rigida; LeConte, 1873: 298; Horn, 1880: 133; Shufelt, 1884: 334 (distr.); Leng, 1884: 116; Lugger, 1884: 204 (hosts); Leng, 1885: 35, pl. 2, fig. 20; Horn, 1885: 6 (syn.); Smith, 1900: 287 (distr.); Ulke, 1903: 25, 50 (distr., hosts); Hopkins, 1904: 37, 46 (biol.); Felt, 1906: 755 (hosts); Smith, 1910: 326;

Rohwer, 1917: 168 (paras.); Nicolay, 1919: 65 (distr.); Britton, 1920: 266 (distr.); Craighead, 1923: 39 (larva); Casey, 1924: 252; Kirk & Knull, 1926: 22 (distr.); Leonard, 1928: 434 (distr.); Beaulne, 1932: 198 (hosts); Doane *et al.*, 1936: 168 (hosts); Brimley, 1938: 210 (distr.); Loding, 1945: 114 (distr.); Knull, 1946: 188, pl. 11, fig. 42; Craighead, 1950: 249, 257, fig. 54E (biol.); Dillon & Dillon, 1961: 584, pl. 57, No. 6; Linsley, 1962: 23; Baker, 1971: 200 (biol.); Swan & Papp, 1972: 446; Gosling, 1973: 69 (biol.,distr.); Solomon, Doolittle & Spilman, 1976: 290; Furniss & Carolin, 1977: 303 (hosts); Martins & Carvalho, 1984: 216 (morphol.); Arnett, 1985: 361, fig. 24.179; Hilburn & Gordon, 1989: 678 (distr.); Chemsak, Linsley & Noguera, 1992: 28 (cat.); Browne & Peck, 1996: 2158 (distr.); Lingafelter, 2007: 78, 148, 2 figs, pl. 18j (hosts); Garcia Morales *et al.*, 2014: 105 (distr.).

Oeme rigida rigida; Linsley, 1962: 23, figs 11, 12; Turnbow & Franklin, 1980: 340 (distr.); MacRae, 1993: 128 (distr.); Lingafelter & Horner, 1993: 165 (distr.); Monné, M. A., 1993: 6 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Yanega, 1996: 45, pl. 12, fig. 133; Linsley & Chemsak, 1997: 411 (hosts); Schiefer, 1998: 116 (distr.); Peck & Thomas, 1998: 82; Monné, M.A. & Hovore, 2006: 106 (checklist); Holt, 2013: 249 (distr.); Maier, 2009: 438 (distr., hosts); Vlasák, 2014: 318 (hosts); Kingeman *et ali.*, 2017: 297 (distr.).

Stenocorus ? linearis Harris, 1837: 85, pl 1, fig. 8; Chevrolat, 1838: 119.

Sclerocerus linearis; LeConte, 1850: 20.

Oeme linearis; Gemminger & Harold, 1872: 2792 (cat.).

Syntypes locality - Syntypes: United States, Louisiana, (MCZN).

Oeme indecora Newman, 1840: 8; LeConte, 1852: 177; Thomson, 1861: 251; 1864: 248; Lacordaire, 1868: 223.

Type locality - Holotype: United States, Florida: St John's Bluff (BMNH).

***Paramartinsia* Martins & Galileo, 2005**

Paramartinsia Martins & Galileo, 2005c: 764; Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A., 2006: 173 (cat.); Monné, M.A., 2012: 40.

Type-species - *Paramartinsia quadrimaculata* Martins & Galileo, 2005 (original designation).

1. *Paramartinsia quadrimaculata* Martins & Galileo, 2005

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz).

Paramartinsia quadrimaculata Martins & Galileo, 2005c: 765, fig. 1; Monné, M.A., 2006: 173 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 8 (holotype).

***Phrynoeme* Martins, 1980**

Ocroeme (Phrynoeme) Martins, 1980: 228; Monné, M.A., 1993a: 18 (cat.);

Phrynoeme; Martins, 1997b: 117; Monné, M.A., 2005: 418 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A., 2012: 40.

Type-species - *Achryson cucullatum* Gounelle, 1913 (original designation).

1. *Phrynoeme cucullata* (Gounelle, 1913)

Syntypes locality - Syntypes male and female Argentina, Santiago del Estero: Rio Salado, "environs d'Icaño". (MNHN). **Distribution** - Paraguay, Argentina (Santiago del Estero). **Host plants** - *Celtis iguanaea* Jacquin (Cannabaceae).

Achryson cucullatum Gounelle, 1913a: 199, fig.; Prosen, 1947b: 319 (distr.); Monné, M.A., 1972: 111.

Ocroeme cucullata; Martins, 1976b: 76.

Ocroeme (Phrynoeme) cucullata; Martins, 1980: 228; Monné, M.A., 1993a: 18 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Di Iorio, 1994b: 21 (hosts).

Phrynoeme cucullata; Martins, 1997b: 118, fig. 110; Monné, M.A., 2001b: 34 (cat. hosts); Monné, M.A., 2005: 418 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist);

***Placoeme* Chemsak & Linsley, 1964**

Placoeme Chemsak & Linsley, 1964b: 45; Martins, Chemsak & Linsley, 1966: 216; Chemsak & Linsley, 1967a: 31; Gilmour, 1968: 90; Monné, M.A., 1993a: 9 (cat.); Monné, M.A., 2005: 418 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M. A., 2012: 40.

Type-species - *Placoeme vitticollis* Chemsak & Linsley, 1964 (original designation).

1. *Placoeme vitticollis* Chemsak & Linsley, 1964

Type locality - Holotype male: Guatemala, Escuintla: El Salto. (CASC). **Distribution** - Mexico (Veracruz, Quintana Roo), Guatemala.

Placoeme vitticollis Chemsak & Linsley, 1964b: 45; Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993a: 10 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Monné, M.A., 2005: 418 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Hovore, 2006: 371 (distr.).

2. *Placoeme wappesi* Galileo & Martins, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: Potrerillos del Guenda. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Placoeme wappesi Galileo & Martins, 2010a: 33, fig. 2; Wappes & Arias, 2016: 8 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 103, 1 fig.

Pseudomethia Linsley, 1937

Pseudomethia Linsley, 1937: 65; 1940c: 33; Zajciw, 1957: 305; Linsley, 1962a: 43; Arnett, 1962: 861, 879; Chemsak & Linsley, 1964b: 46; Martins, Chemsak & Linsley, 1966: 205; Chemsak & Linsley, 1967a: 29; Gilmour, 1968: 89; Monné, M.A., 1993a: 5 (cat.); Philips & Ivie, 1998: 82; Monné, M.A., 2005: 398 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist); Monné, M.A., 2012: 33.

Type-species - *Pseudomethia arida* Linsley, 1937 (original designation).

1. *Pseudomethia arida* Linsley, 1937

Type locality - Holotype male: United States, California: 10 mi W Indio. (CACS). **Distribution** - United States (Arizona, California), Mexico (Baja California, Sonora). **Host plants** - *Bernardia myricaefolia* Bentham & Hooker f. (Euphorbiaceae), *Simmondsia californica* Nuttall (Simmondsiaceae).

Pseudomethia arida Linsley, 1937: 67, 1 fig.; 1940c: 34; 1962: 44, fig. 16; Chemsak & Linsley, 1964b: 46; Hovore, 1988: 4 (distr.); Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993a: 5 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Noguera & Chemsak, 1996: 397 (cat.); Linsley & Chemsak, 1997: 426 (hosts); Monné, M.A., 2005: 399 (cat.); Monné, M.A. & Hovore, 2006: 102 (checklist);

Sepaicutea Lane, 1972

Sepaicutea Lane, 1972a: 355; Monné, M.A., 1993a: 10 (cat.); Martins, 1997b: 92 (rev.); Monné, M.A., 2005: 418 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A., 2012: 40.

Type-species - *Sepaicutea fisheri* Lane, 1972 (monotypy).

1. *Sepaicutea costata* Martins & Galileo, 2005

Type locality - Holotype female: Bolivia, Santa Cruz: Achira (4-5 km N Rodovia para Amboro). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Sepaicutea costata Martins & Galileo, 2005c: 765, fig. 2; Monné, M.A., 2006: 174 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 9 (holotype).

2. *Sepaicutea fisheri* Lane, 1972

Type locality - Holotype male: Guatemala, Alta Verapaz: Sepaicute. (USNM). **Distribution** - Mexico (Veracruz), Guatemala.

Sepaicutea fisheri Lane, 1972a: 356, fig. 1; Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993a: 10 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins & Galileo, 2004b: 11, 56; Monné, M.A., 2005: 419 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Hovore, 2006: 371 (distr.); Lingafelter *et al.*, 2014: 62, figs 66u, v (holotype).

3. *Sepaicutea unicolor* Martins, 1981

Type locality - Holotype male: Venezuela, Aragua: Rancho Grande (1100 m). (MIZA). **Distribution** - Venezuela.

Sepaicutea (?) unicolor Martins, 1981b: 15.

Sepaicutea unicolor; Monné, M. A., 1993a: 10 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 1997b: 94, fig. 38; Martins & Galileo, 2004b: 11, 56, 1 fig.; Monné, M.A., 2005: 419 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist);

Sphalloeme Melzer, 1928

Sphalloeme Melzer, 1928: 143; Martins, Chemsak & Linsley, 1966: 206; Chemsak & Linsley, 1967a: 30; Gilmour, 1968: 92; Martins, 1997b: 29 (rev.); Monné, M.A., 1993a: 20 (cat.); Monné, M.A., 2005: 420 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A., 2012: 41.

Type-species - *Sphalloeme costipennis* Melzer, 1928 (monotypy)

1. *Sphalloeme costipennis* Melzer, 1928

Type locality - Holotype female: Brazil, Rio de Janeiro: Itatiaia. (MZSP). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones), Honduras ?. **Host plants** - *Aiouea saligna* Meissner, *Nectandra lanceolata* Nees & Martius ex Nees, *N. megapotamica* Mez, *Ocotea indecora* Meissner (Lauraceae).

Sphalloeme costipennis Melzer, 1928: 143, pl. 24, fig. 3; Zikán & Zikán, 1944: 5 (distr.); Zikán & Wygodzinsky, 1948: 43 (type); Zajciw, 1972a: 48 (distr.); Martins, 1997b: 30, figs 28, 42; Monné, M.A., 1993a: 20 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Witeck-Neto & Link, 1997: 35 (hosts); Monné, M.A., 2001b: 34 (cat. hosts); Turnbow, Cave & Thomas, 2003: 6 (distr.); Martins & Galileo, 2004b: 12, 64, 1 fig.; Monné, M.A., 2005: 420 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Galileo, Martins & Santos-Silva, 2015b: 385, fig. 22; Nascimento, Botero & Bravo, 2016: 557, 565 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.A. *et al.*, 2017a: 30 (holotype).

2. *Sphalloeme mexicana* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype female: Mexico, Nuevo León: 3 miles E Galeana. (USNM). **Distribution** - Mexico (Nuevo León).

Sphalloeme mexicana Galileo, Martins & Santos-Silva, 2015b: 384, figs 19-21.

Stenoeme Gounelle, 1909

Stenoeme Gounelle, 1909a: 597; Martins, Chemsak & Linsley, 1966: 210; Chemsak & Linsley, 1967a: 31; Gilmour, 1968: 89; Monné, M.A., 1993a: 16 (cat.); Martins, 1997b: 98 (rev.); Monné, M.A., 2005: 420 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A., 2012: 41; Santos-Silva *et al.*, 2020: 13 (key spp.)

Type-species - *Stenoeme iheringi* Gounelle, 1909 (Martins, Chemsak & Linsley designation, 1966: 210).

1. *Stenoeme aguilari* Galileo & Martins, 2010

Type locality - Holotype male: Paraguay, Concepción: Zanja Moroti (MCNZ). **Distribution** - Paraguay.

Stenoeme aguilari Galileo & Martins, 2010a: 32, fig. 1.

2. *Stenoeme annularis* Martins, 1980

Type locality - Holotype male: Brazil, Minas Gerais: Águas Vermelhas. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Stenoeme annularis Martins, 1980: 224, fig. 2; 1997a: 102, fig. 95; Monné, M.A., 1993a: 16 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Julio, Giorgi & Monné, M. A., 2000: 27 (holotype); Martins & Galileo, 2004b: 12, 66, 1 fig.; Monné, M.A., 2005: 420 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A. & Monné, M.L., 2016: 26 (holotype); Santos-Silva *et al.*, 2020: 11, figs 3537 (distr.)

3. *Stenoeme bellarmini* Gounelle, 1909

Type locality - Holotype male: Brazil, Bahia: Condeúba. (MNHN). **Distribution** - Brazil (Piauí, Bahia). *Stenoeme bellarmini* Gounelle, 1909a: 598; Martins, 1980: 223; 1997a: 101; Monné, M.A., 1993a: 16 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins & Galileo, 2004b: 12, 66; Monné, M.A., 2005: 420 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.).

4. *Stenoeme furca* Nascimento & Bravo, 2018

Type locality - Holotype male: Brazil, Bahia: Maracás (Fazenda Bom Futuro; 13°28'16.5" S/ 40°26'17,8" W; 951m.). (UEFS). **Distribution** - Brazil (Bahia). *Stenoeme furca* Nascimento & Bravo, 2018: 581, figs 14-19.

5. *Stenoeme iheringi* Gounelle, 1909

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Pernambuco). *Stenoeme iheringi* Gounelle, 1909a: 597, fig. 6; Martins, Chemsak & Linsley, 1966: 210; Chemsak, 1967d: 83 (lect.); Martins, 1980: 223; 1997a: 99; Monné, M.A., 1993a: 17 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins & Galileo, 2004b: 12, 66; Monné, M.A., 2005: 420 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist);

6. *Stenoeme kempfi* Martins, 1980

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Espírito Santo). *Stenoeme kempfi* Martins, 1980: 223, fig. 1; 1997a: 100, fig. 94; Monné, M.A., 1993a: 17 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Martins & Galileo, 2004b: 12, 66; Monné, M.A., 2005: 420 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A. & Monné, M.L., 2016: 26 (holotype).

Temnopsis Audinet-Serville, 1834

Temnopsis Audinet-Serville, 1834a: 542; 1834b: 90; Laporte, 1840: 452; Blanchard, 1845: 169; Drapiez, 1845: 297; Chevrolat *in* D'Orbigny, 1849a: 447; Desmarest *in* Chenu, 1860: 312; Strauch, 1861: 130; Thomson, 1864: 248; 1865: 453; Lacordaire, 1868 220; Martins, Chemsak & Linsley, 1966: 203; Chemsak & Linsley, 1967a: 29; Gilmour, 1968: 91; Martins, 1978c: 127 (rev.); 1997a: 77 (rev.); Monné, M.A., 1993a: 10 (cat.); Monné, M.A., 2005: 421 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A., 2012: 41.

Temnopsis; Bosq, 1947a: 11 (error).

Type-species - *Temnopsis taeniatus* Audinet-Serville, 1834 (monotypy) [= *Cerambyx (Stenocorus) megacephala* Germar, 1823].

1. *Temnopsis castanea* Martins, 1978

Type locality - Holotype male: Brazil, Minas Gerais: Santa Bárbara (Serra do Caraça, Fazenda do Engenho, 800 m). (MZSP). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais), Bolivia (Santa Cruz), Argentina (Salta). *Temnopsis castanea* Martins, 1978c: 129, fig. 13; 1997a: 82, fig. 85; Monné, M.A., 1993a: 11 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Martins & Galileo, 2004b: 12, 68, 1 fig.; Monné, M.A., 2005: 421 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Wappes *et al.*, 2006: 6 (distr.); Monné, M.A. *et al.*, 2017a: 30 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.); Monné, M.L. & Monné, M.A., 2017b: 222 (distr.).

2. *Temnopsis fasciata* Galileo & Martins, 2003

Type locality - Holotype female: Brazil, Pará: Santo Antonio de Taua (Reserva Sonho Azul). (MZSP).

Distribution - Brazil (Pará, Maranhão).

Temnopsis fasciata Galileo & Martins, 2003a: 475, fig. 1; Monné, M.A., 2005: 421 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 510 (distr.); Monné, M.A. *et al.*, 2017a: 30 (holotype).

3. *Temnopsis forticornis* (Tippmann, 1960)

Type locality - Holotype male: Brazil, Goiás: Silvânia. (USNM). **Distribution** - Brazil (Goiás, Distrito Federal).

Neoeme forticornis Tippmann, 1960: 102, pl. 4, fig. 6b; Lingafelter *et al.*, 2014: 65, figs 70g, h (holotype).

Temnopsis forticornis; Martins, Chemsak & Linsley, 1966: 203; Martins, 1978c: 129, fig. 6; 1997: 81, fig. 80; Monné, M.A., 1993a: 11 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Martins & Galileo, 2004b: 12, 68, 70. 1 fig.; Monné, M.A., 2005: 421 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist);

4. *Temnopsis fuscipennis* Martins, 1978

Type locality - Holotype female: Brazil, Pará: Jacareacanga. (MNRJ). **Distribution** - Brazil (Amapá, Amazonas, Pará).

Temnopsis fuscipennis Martins, 1978c: 133, fig. 15; 1997a: 90; Monné, M.A., 1993a: 11 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Martins & Galileo, 2004b: 12, 68, 72, 1 fig.; Monné, M.A., 2005: 421 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.A. & Monné, M.L., 2016: 26 (holotype); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 7 (distr.)

5. *Temnopsis jolyi* Martins, 1978

Type locality - Holotype female: Venezuela, Bolívar: El Dorado (Santa Elena, km 140, 1300 m). (MIZA). **Distribution** - Venezuela.

Temnopsis jolyi Martins, 1978c: 132, figs 7, 14; 1997a: 85, figs 81, 87; Monné, M.A., 1993a: 11 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Martins & Galileo, 2004b: 12, 68; Monné, M.A., 2005: 421 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist);

6. *Temnopsis latifascia* Martins & Monné, 1975

Type locality - Holotype male: Brazil, Minas Gerais: Santa Bárbara (Serra do Caraça). (MZSP).

Distribution - Brazil (Maranhão, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul, Goiás, Distrito Federal), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Misiones). **Host plants** - *Schinus terebenthifolius* Raddi (Anacardiaceae), *Sebastiania brasiliensis* Sprengel (Euphorbiaceae), *Lonchocarpus neuroscapha* Benth (Fabaceae), *Luehea divaricata* C. Martius (Malvaceae), *Trichilia hieronymi* Grisebach (Meliaceae), *Acacia mearnsi* De Wildeman, *A. paniculata* Willdenow, *Calliandra* sp., *Mimosa scabrella* Benth, *Parapiptadenia rigida* (Benth) Brenan (Mimosaceae).

Temnopsis latifascia Martins & Monné, M.A., 1975: 271, fig. 2; Martins, 1978c: 133; 1997a: 88, fig. 84; Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Costa, E. C. *et al.*, 1992b: 916 (hosts); Monné, M.A., 1993a: 11 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Canettieri & Garcia, 2000: 47; Monné, M.A., 2001b: 34 (cat. hosts); Martins & Galileo, 2004b: 12, 68, 74, 1 fig.; Di Iorio, 2004c: 17 (distr.); Monné, M.A., 2005: 421 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Galileo & Martins, 2006b: 150, fig. 72; Wappes *et al.*, 2006: 6 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17, fig. 50 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.A. *et al.*, 2017a: 30 (holotype); Monné, M.L. & Monné, M.A., 2017b: 222, fig. 13 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 104, 1 fig. Corrèa *et al.*, 2020: 331 (distr., hosts)

7. *Temnopsis martinezi* Martins, 1985

Type locality - Holotype male: Argentina, San Luis: Departamento de Ayacucho (Canal Rieyo Luján). (IIES). **Distribution** - Bolivia (Santa Cruz), Argentina (La Rioja, Salta, Chaco, San Luis). **Host plants** - *Prosopis alba* Grisebach, *P. torquata* (Cavanilles) de Candolle, *Vachellia aroma* (Gillies ex Hook & Arn) Seigler & Ebinger, (Mimosaceae).

Temnopsis martinezi Martins, 1985: 170; 1997a: 89; Monné, M.A., 1993a: 11 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Monné, M.A., 2005: 421 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Di Iorio, 2006b: 161 (distr., hosts); Machado *et al.*, 2012: 188 (hosts); Galileo & Martins, 2012: 302 (distr.); Wappes *et al.*, 2013: 7, fig. 78 (distr.).

8. *Temnopsis megacephala* (Germar, 1823)

Syntypes locality - Syntypes; Brazil. (ZSMC). **Distribution** - Brazil (Rio Grande do Norte, Ceará, Sergipe, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul, Goiás), Paraguay, Argentina (Misiones). **Host plants** - *Anadenanthera colubrina* (Vellozo) Brenan (Fabaceae), *Miconia sellowiana* Naudin (Melastomataceae), *Acacia decurrens* Willdenow, *Piptadenia* sp. (Mimosaceae).

Cerambyx (Stenocorus) megacephala Germar, 1823: 509.

Malacopterus megacephalus; Germar in Guérin-Méneville, 1839: 330.

Temnopsis megacephala; White, 1853: 121 (syn.); Gounelle, 1909a: 592 (distr.); Melzer, 1920: 423 (distr.); Zikán & Zikán, 1944: 5 (distr.); Travassos & Freitas, 1948: 616 (distr.); Zajciw, 1958a: 22 (distr.); Buck, 1959: 581 (distr.); Bertels & Baucke, 1966: 44 (hosts); Silva, A.G. *et al.*, 1968: 394 (hosts); Zajciw, 1968a: 125 (distr.); 1972a: 48 (distr.); 1974a: 43 (distr.); Viana, 1972a: 235 (distr.); Martins & Monné, M.A., 1975: 272, fig. 1; Martins, 1978c: 132, figs 2, 4; Monné, M.A., 1993a: 11 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Martins, 1997b: 86, figs 13, 36, 79, 83; Monné, M.A., 2001b: 34 (cat. hosts); Maia *et al.*, 2003: 412 (distr.); Martins & Galileo, 2004b: 12, 68, 76, 1 fig.; Di Iorio, 2004c: 17 (distr.); Monné, M.A., 2005: 422 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 404, fig. 19 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Nascimento *et al.*, 2017: 355, fig. 28 (distr.); Correa *et al.*, 2020: 331 (distr., hosts); Correa *et al.*, 2021: 2, fig. 1; Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.)

Temnopsis megacephala; Bosq, 1943b: 105 (distr.); 1945: 46 (distr.); 1947a: 11 (distr.).(error).

Temnopsis megalcephala; Buck, 1957: 5 (hosts, error).

Temnopsis taeniatus Audinet-Serville, 1834b: 91; Laporte, 1840: 452; Drapiez, 1845: 297; Strauch, 1861: 130; Thomson, 1864: 248; Lacordaire, 1868: 220.

Type locality - Holotype male: Brazil. (BMNH)

Temnopsis taeniatus var. *fuscipes* Lacordaire, 1868: 220.

Type locality - Holotype: not stated. (BMNH).

9. *Temnopsis nigripes* Aurivillius, 1893

Type locality - Holotype male: Brazil, "Provinz Bahia, Santa Rita". (NHRS). **Distribution** - Brazil (Amazonas, Pará, Mato Grosso, Pernambuco, Bahia, Espírito Santo, Rio de Janeiro). **Host plants** - *Achras sapota* Linnaeus (Sapotaceae).

Temnopsis nigripes Aurivillius, 1893: 179, fig. 7; Zajciw, 1974a: 43 (distr.); Martins, 1978c: 131, fig. 8; 1997a: 84 figs 82, 86; Monné, M.A., 1993a: 12 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Monné, M.A., 2001b: 34 (cat. hosts); Martins & Galileo, 2004b: 12, 68; Monné, M.A., 2005: 422 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

10. *Temnopsis oculata* Zajciw, 1960

Type locality - Holotype male: Bolivia [Santa Cruz] Provincia Chaparé. (MNRJ). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Mato Grosso), Bolivia (Santa Cruz). **Host plants** - *Micropholis guyanensis* (A. de Candolle) Pierre (Sapotaceae).

Temnopsis oculata Zajciw, 1960f(may): 130; Martins & Monné, M.A., 1975: 254 (syn.); Martins, 1978c: 130; 1997a: 83; Monné, M.A., 1993a: 12 (cat.); Monné M.A. & Giesbert, 1994: 29

(checklist); Tavakilian *et al.*, 1997: 322 (hosts); Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2001b: 35 (cat. hosts); Martins & Galileo, 2004b: 12, 68, 78, 1 fig.; Monné, M.A., 2005: 422 (cat.); Monné, M.A. & Hovore, 2006: 107 (checklist); Morvan & Morati, 2006: 19 (distr.); Wappes *et al.*, 2006: 6 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 26 (distr.); Monné, M.A. & Monné, M.L., 2016: 26 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 104, 1 fig.

Temnopsis apicalis Tippmann, 1960 (august): 102, pl. 4, fig. 6; Lingafelter *et al.*, 2014: 18, figs 18g, h (holotype).

Type locality - Holotype male: Bolivia oriental, Santa Cruz: Provincia Chaparé (500 m). (USNM).

11. *Temnopsis rubricollis* Martins, Galileo & Limeira-de-Oliveira, 2009

Type locality - Holotype male: Brazil, Maranhão: Caxias (Campus UEMA, Morro do Alecrim). (MZSP). **Distribution** - Brazil (Maranhão, Piauí).

Temnopsis rubricollis Martins, Galileo & Limeira-de-Oliveira, 2009b: 510, fig. 5; Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2017a: 30 (holotype).

12. *Temnopsis spiculata* Botero & Santos-Silva, 2022

Type locality - Holotype male: Bolivia, Beni: Vaca Diez, Santa Maria area, (FSCA) **Distribution** - Bolivia (Beni)

Temnopsis spiculata Botero & Santos-Silva, 2022a: 9, figs 23-28

Tristachycera Bates, 1872

Tristachycera Bates, 1872: 171; 1879b: 15; Chemsak & Linsley, 1964b: 42; Martins, Chemsak & Linsley, 1966: 204; Chemsak & Linsley, 1967a: 29; Monné, M.A., 1993a: 9 (cat.); Monné, M.A., 2005: 422 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M. A. 2012: 41.

Type-species - *Tristachycera viridis* Bates, 1872 (monotypy).

1. *Tristachycera viridis* Bates, 1872

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Costa Rica, Nicaragua, Panama.

Tristachycera viridis Bates, 1872: 171; 1879b: 16, pl. 3, fig. 7; Martins, Chemsak & Linsley, 1966: 204; Chemsak, Linsley & Noguera, 1992: 29 (cat.); Monné, M.A., 1993a: 9 (cat.); Monné M.A. & Giesbert, 1994: 29 (checklist); Maes *et al.*, 1994: 25 (distr.); Maes, 1998: 886 (distr.); Monné, M.A., 2005: 422 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Swift *et al.*, 2010: 24 (distr.); Maes *et al.*, 2010: 18, 2 figs (distr.).

Wappesoeme Galileo, Martins & Santos-Silva, 2015

Wappesoeme Galileo, Martins & Santos-Silva, 2015b : 382; Santos-Silva & Galileo, 2016b : 299 (redescr.).

Type-species - *Wappesoeme camiri* Galileo, Martins & Santos-Silva, 2015 (original designation).

1. *Wappesoeme camiri* Galileo, Martins & Santos-Silva, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 20 km N Camiri (Road to Eyti, 1250 m).(MNKM). **Distribution** - Bolivia (Santa Cruz).

Wappesoeme camiri Galileo, Martins & Santos-Silva, 2015b: 383, figs 16-18; Wappes & Ledezma Arias, 2016: 9 (holotype); Santos-Silva & Galileo, 2016b : 299, figs 5,6 (redescr.).

METHIOIDINA Martins, 1997

Methioidina Martins, 1997b: 12, 119; Martins & Galileo, 2004b: 19; Monné, M.A., 2005: 422 (cat.); Bousquet *et al.*, 2009: 51; Bouchard *et al.*, 2011: 476.

Type-genus: *Methioides* Chemsak and Linsley, 1967.

Type-species: *Methioides cicatricosa* Chemsak and Linsley, 1967 (original designation).

Chromoeme Chemsak & Linsley, 1967

Chromoeme Chemsak & Linsley, 1967a: 36; Monné, M.A., 1993a: 20 (cat.); Martins, 1997b: 144 (rev.); Monné, M.A., 2005: 422 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M. A., 2012: 41.

Type-species - *Euryprosopus angustissimus* Buquet, 1857 (original designation).

1. *Chromoeme angustissima* (Buquet, 1857)

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones), Uruguay. **Host plants** - *Aiouea saligna* Meissner, *Nectandra megapotamica* Mez, *Ocotea indecora* Meissner (Lauraceae).

Euryprosopus angustissimus Buquet, 1857: 412; Lacordaire, 1869: 39; Bosq, 1943a: 20 (distr., hosts); 1943b: 107 (distr.); Baucke, 1957: 23; Buck, 1959: 591 (distr.); Duffy, 1960: 162 (hosts); Monné, M.A. & Zajciw, 1972: 49 (distr.).

Chromoeme angustissima; Chemsak & Linsley, 1967a: 36; Monné, M.A., 1993a: 20 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Witeck-Neto & Link, 1997: 35, 36 (hosts); Martins, 1997b: 146 (rev.); Monné, M.A., 2001b: 32 (cat. hosts); Martins & Galileo, 2004b: 12, 80, 1 fig.; Monné, M.A., 2005: 423 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

Euryprosopus White, 1853

Euryprosopus White, 1853: 136; Buquet, 1853a: 256; 1857: 410; Thomson, 1861: 254; 1864: 263; 1865: 461; Lacordaire, 1869: 38; Monné, M.A. & Martins, 1974: 22; Napp & Martins, 1988: 479; Monné, M.A., 1993a: 20 (cat.); Martins, 1997b: 140 (rev.); Monné, M.A., 2005: 423 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.A., 2012: 41.

Type-species - *Euryprosopus clavipes* White, 1853 (monotypy).

1. *Euryprosopus clavipes* White, 1853

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Rio de Janeiro, Espírito Santo, São Paulo, Paraná).

Euryprosopus clavipes White, 1853: 136, pl. 4, fig. 2; Buquet, 1853a: 258, pl. 8, fig. 3; Thomson, 1861: 254; 1864: 263; Zajciw, 1972a: 56 (distr.); 1974a: 61 (distr.); Monné, M. A. & Martins, 1974: 22 (syn.); Napp & Martins, 1988: 480 (syn.); Monné, M.A., 1993a: 20 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins, 1997b: 142, figs 125, 126 (rev.); Martins & Galileo, 2004b: 12, 82, 1 fig.; Monné, M.A., 2005: 423 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17, fig. 51 (distr); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.).

Euryprosopus alexianus Buquet, 1853a: 257, pl. 8, fig. 1; Lacordaire, 1869: 39; Thomson, 1878a: 17 (type).

Type locality - Lectotype male: Brazil, Rio de Janeiro. (MNHN).

Euryprosopus dardanus Buquet, 1853a: 258, pl. 8, fig. 2; Lacordaire, 1869: 39; Thomson, 1878a: 17 (type).

Type locality - Holotype male: Brazil. (MNHN).

Euryprosopus apicalis Buquet, 1853a: 259, pl. 8, fig. 4; Lacordaire, 1869: 39.

Type locality - Brazil. (MNHN).

Euryprosopus nigripennis Buquet, 1853a: 260, pl. 8, fig. 5; Lacordaire, 1869: 39.

Type locality - Holotype male: Brazil. (BMNH).

Euryprosopus cyanipennis Buquet, 1853a: 260, pl. 8, fig. 6; Lacordaire, 1869: 39; Thomson, 1878a: 17 (type); Zikán & Zikán, 1944: 18 (distr.).

Type locality - Brazil, Rio de Janeiro. (MNHN).

Euryprosopus chabrilacii Buquet, 1857a: 411; Lacordaire, 1869: 39; Thomson, 1878a: 17 (type).

Type locality - Holotype female: Brazil. (MNHN).

Chromoeme opacipennis Martins, 1973: 202, fig. 1; Monné, M.A. *et al.*, 2017a: 30 (holotype).

Type locality - Holotype female: Brazil, São Paulo: Presidente Epitácio (Porto Albano, Rio Paraná). (MZSP).

Kalore Martins & Galileo, 2006

Kalore Martins & Galileo, 2006b: 173; Monné, M.A., 2012: 41.

Type-species - *Kalore asanga* Martins & Galileo, 2006 (original designation).

1. *Kalore asanga* Martins & Galileo, 2006

Type locality - Holotype female: Bolivia, Santa Cruz: Amboro (road above Achira, 5-5800 feet). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Kalore asanga Martins & Galileo, 2006b: 174, fig. 1; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 7 (holotype).

2. *Kalore minima* Galileo & Martins, 2011

Type locality - Holotype male: Brazil, Amazonas: Manaus (Reserva Ducke, 26 km N). (INPA). **Distribution** - Brazil (Amazonas).

Kalore minima Galileo & Martins, 2011b: 576, fig. 1; Monné, M.A. *et al.*, 2017b: 350 (holotype).

***Metalloeme* Touroult, Dalens & Tavakilian, 2010**

Metalloeme Touroult, Dalens & Tavakilian, 2010: 7; Monné, M.A., 2012: 41.

Type-species - *Metalloeme viridescens* Touroult, Dalens & Tavakilian, 2010 (original designation).

1. *Metalloeme viridescens* Touroult, Dalens & Tavakilian, 2010

Type locality - Holotype male: French Guiana, Piste des Compagnons Réunis, pk 8. (MNHN).

Distribution - French Guiana.

Metalloeme viridescens Touroult, Dalens & Tavakilian, 2010: 11, figs 3, 4, 8, 10; Morvan & Morati, 2011: 25 (distr.).

***Methioeme* Zajciw, 1963**

Methioeme Zajciw, 1963a: 56; Martins, Chemsak & Linsley, 1966: 204; Chemsak & Linsley, 1967a: 29; Gilmour, 1968: 89; Martins, 1997b: 137 (reval.); Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.A., 2012: 41.

Type-species - *Methioeme brevipennis* Zajciw, 1963 (original designation).

1. *Methioeme brevipennis* Zajciw, 1963

Type locality - Holotype male: Brazil, Amazonas: Tabatinga (MNRJ). **Distribution** - Brazil (Amazonas, Pará, Mato Grosso, Mato Grosso do Sul, Maranhão, São Paulo).

Methioeme brevipennis Zajciw, 1963a: 57, fig. 1; Monné, M.A., 1993a: 22 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins, 1997b: 139, figs 5-9, 123 (rev.); Martins & Galileo, 2004b: 12, 86, 1 fig.; Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Martins *et al.*, 2014b: 611 (distr.); Monné, M.A. & Monné, M.L., 2016: 26 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.). *Necydalosaururus brevipenne*; Martins, 1973: 201; Monné, M.A., 1993a: 22 (cat.); Monné, M.A., 1990: 122.

***Methioides* Chemsak & Linsley, 1967**

Methioides Chemsak & Linsley, 1967a: 31; Monné, M.A., 1993a: 8 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins, 1997b: 133 (rev.); Monné, M.A., 2005: 423 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.A., 2012: 41.

Type-species - *Methioides cicatricosa* Chemsak & Linsley, 1967 (original designation).

1. *Methioides cicatricosa* Chemsak & Linsley, 1967

Type locality - Holotype male: Brazil, Bahia: Cachimbo [Campinarana]. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Methioides cicatricosa Chemsak & Linsley, 1967a: 33, fig. 1; Monné, M.A., 1993a: 8 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins, 1997b: 134, fig. 119; Martins & Galileo, 2004b: 12, 84, 1 fig.; Monné, M.A., 2005: 423 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist);

***Mimoeme* Chemsak & Linsley, 1967**

Mimoeme Chemsak & Linsley, 1967a: 37; Monné, M.A., 1993a: 10 (cat.); Martins, 1997b: 153 (rev.); Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Touroult *et al.*, 2010: 5; Monné, M.A., 2012: 41.

Type-species - *Mimoeme lycoides* Chemsak & Linsley, 1967 (original designation).

1. *Mimoeme lycoides* Chemsak & Linsley, 1967

Type locality - Holotype female: Venezuela. (BMNH). **Distribution** - Venezuela.

Mimoeme lycoides Chemsak & Linsley, 1967a: 39, fig. 3; Monné, M.A., 1993a: 10 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins, 1997b: 154, fig. 132 (rev.); Martins & Galileo, 2004b: 12, 88, 1 fig.; Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist);

2. *Mimoeme pseudamerica* Touroult, Dalens & Tavakilian, 2010

Type locality - Holotype female: French Guiana, Piste Coralie, pk 1,3. (MNHN). **Distribution** - French Guiana.

Mimoeme pseudamerica Touroult, Dalens & Tavakilian, 2010: 6, figs 2, 7; Morvan & Morati, 2011: 26 (distr.); Giuglaris, 2012: 62 (distr.).

***Necydalosaurus* Tippmann, 1960**

Necydalosaurus Tippmann, 1960: 119; Martins, 1973: 201 (syn.); Monné, M.A., 1993a: 22 (cat.); Martins, 1997b: 135 (rev.); Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.A., 2012: 41.

Type-species - *Necydalosaurus mysticus* Tippmann, 1960 (original designation).

1. *Necydalosaurus durantoni* Touroult & Tavakilian, 2008

Type locality - Holotype male: French Guiana, Haute Coursibo (160 m). (MNHN). **Distribution** - French Guiana.

Necydalosaurus durantoni Touroult & Tavakilian, 2008: 338, figs 1, 4; Morvan & Morati, 2011: 25 (distr.).

2. *Necydalosaurus ichneumonides* Touroult & Tavakilian, 2008

Type locality - Holotype male: French Guiana, DZ 5 (115 m). (MNHN). **Distribution** - French Guiana.

Necydalosaurus ichneumonides Touroult & Tavakilian, 2008: 340, figs 2, 5; Morvan & Morati, 2011: 25 (distr.).

3. *Necydalosaurus mysticus* Tippmann, 1960

Type locality - Holotype male: Peru, Ucayali: Pucallpa (Ucayali 200 m). (USNM). **Distribution** - Panama, Peru, Brazil (Amazonas).

Necydalosaurus mysticus Tippmann, 1960: 120, pl. 6, fig. 12a; Monné, M.A., 1993a: 23 (cat.); Monné M.A. & Giesbert, 1994: 27 (checklist); Martins, 1997b: 136, fig. 121; Monné, M. A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Touroult & Tavakilian, 2008: figs 3, 6; Monné, M.A. *et al.*, 2012: 18 (distr.); Lingafelter *et al.*, 2014: 103, figs 114c, d (holotype); Monné, M.A. & Chaboo, 2015: 61 (distr.).

***Paratemnopsis* Martins, 1978**

Paratemnopsis Martins, 1978c: 134; Martins, 1997b: 147 (rev.); Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.A., 2012: 41.

Type-species - *Temnopsis ambiguus* Melzer, 1927 (original designation).

1. *Paratemnopsis ambigua* (Melzer, 1927)

Type locality - Holotype female: Brazil, Paraná: Rio Negro. (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Temnopsis ambiguus Melzer, 1927a: 141; Zikán & Wygodzinsky, 1948: 43 (type); Zajciw, 1972a: 48 (distr.). *Paratemnopsis ambiguus*; Martins, 1978c: 135, figs 3, 9; Monné, M.A. 1993a: 12 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist);

Paratemnopsis ambigua; Martins, 1997b: 149, figs 14, 128; Martins & Galileo, 2004b: 12, 90, 1 fig.; Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.L., Monné, M.A. &

Mermudes, 2009: 17, fig. 52 (distr); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.A. *et al.*, 2017a: 30 (holotype).

Proeme Martins, 1978

Proeme Martins, 1978c: 118; Martins, 1997b: 122 (rev.); Monné, M.A., 1993a: 12 (cat.); Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Touroult *et al.*, 2010: 3; Monné, M.A., 2012: 41.

Type-species - *Temnopis rufoscapus* Aurivillius, 1910 (original designation).

1. *Proeme asimoni* Touroult, Dalens & Tavakilian, 2010

Type locality - Holotype female: French Guiana, RN2, pk 20 (MNHN). **Distribution** - French Guiana. *Proeme asimoni* Touroult, Dalens & Tavakilian, 2010: 4, figs 1, 6; Morvan & Morati, 2011: 26 (distr.).

2. *Proeme bella* Martins, 1978

Type locality - Holotype male: unknown. (SMFD). **Distribution** - Brazil (Amazonas).

Proeme bella Martins, 1978c: 125, fig. 12; Monné, M.A., 1993a: 12 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 1997b: 129, fig. 115 (rev.); Martins & Galileo, 2004b: 12, 92; Monné, M.A., 2005: 424 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist);

3. *Proeme bucki* (Melzer, 1931)

Type locality - Holotype male: Brazil, Rio Grande do Sul: Porto Alegre. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Temnopis bucki Melzer, 1931c: 51, pl. 10, fig. 1; Zikán & Wygodzinsky, 1948: 43 (type).

Proeme bucki; Martins, 1978c: 121; Monné, M.A., 1993a: 12 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 1997b: 129, fig. 116; Martins & Galileo, 2004b: 12, 92, 1 fig.; Monné, Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2017a: 30 (holotype).

4. *Proeme cyanescens* (Aurivillius, 1910)

Type locality - Holotype female: Brazil, Espírito Santo. (NHRS). **Distribution** - Brazil (Espírito Santo).

Temnopis cyanescens Aurivillius, 1910: 145; Zajciw, 1974a: 43 (distr.).

Proeme cyanescens; Martins, 1978c: 122; Monné, M.A., 1993a: 12 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 1997b: 132; Martins & Galileo, 2004b: 12, 92; Monné, M.A., 2005: 425 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist);

5. *Proeme latipennis* (Lane, 1973)

Type locality - Holotype male: Ecuador, Chiguinda. (BMNH). **Distribution** - Panama, Ecuador, Colombia. Monné, M.A. & Hovore, 2006: 108 (checklist);

Temnopis latipennis Lane, 1973b: 372.

Proeme latipennis; Martins, 1978c: 125; Monné, M.A., 1993a: 13 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 1997b: 126; Martínez, 2000: 89 (distr.); Martins & Galileo, 2004b: 12, 92; Monné, M.A., 2005: 425 (cat.);

6. *Proeme lyciformis* Martins, 1978

Type locality - Holotype male: Brazil, Mato Grosso; Gleba Arinos. (MZSP). **Distribution** - Brazil (Mato Grosso).

Proeme lyciformis Martins, 1978c: 124, fig. 11; Monné, M.A., 1993a: 13 (cat.); Martins, 1997b: 127, fig. 114; Martins & Galileo, 2004b: 12, 92, 94, 1 fig.; Monné, M.A., 2005: 425 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.A. *et al.*, 2017a: 30 (holotype).

7. *Proeme plagiata* (Buquet, 1860)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Prodontia ? plagiata Buquet, 1860b: 622.

Prodontia plagiata; Thomson, 1878a: 17 (type).

Temnopsis plagiata; Martins & Monné, M.A., 1975: 273 (syn.).

Proeme plagiata; Martins, 1978c: 126, fig. 4; Monné, M.A., 1993a: 13 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 1997b: 124, fig. 113; Martins & Galileo, 2004b: 12, 92, 96, 1 fig.; Di Iorio, 2004c: 17 (distr.); Monné, M.A., 2005: 425 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M. L. *et al.*, 2010: 242 (distr.).

Temnopsis ? rufithorax Aurivillius, 1893: 180, fig. 8.

Temnopsis rufithorax; Aurivillius, 1912: 29 (cat.); Melzer, 1920: 424 (distr.); Zajciw, 1958a: 10 (distr.); Buck, 1959: 581 (distr.); Zajciw, 1974a: 43 (distr.).

Syntypes locality - Syntypes: Brazil, Rio de Janeiro: Petrópolis. (NHRS).

8. *Proeme rufoscapus* (Aurivillius, 1910)

Type locality - Holotype: Brazil, Espírito Santo. (NHRS). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Paraguay.

Temnopsis rufoscapus Aurivillius, 1910: 145; Melzer, 1920: 423 (distr.); Zajciw, 1972a: 48 (distr.); 1974a: 43 (distr.).

Proeme rufoscapus; Martins, 1978c: 121, fig. 1; Monné, M.A., 1993a: 13 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 1997b: 131 (rev.); Di Iorio, 2004c: 17 (distr.); Martins & Galileo, 2004b: 12, 92; Monné, M.A., 2005: 425 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17, fig. 53 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.).

9. *Proeme seabrai* Martins, 1978

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (rodovia BR-163, km 500 a 600, 350 m). (MNRJ). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso).

Proeme seabrai Martins, 1978c: 120, fig. 10; Monné, M.A., 1993a: 13 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 1997b: 130, fig. 117 (rev.); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Martins & Galileo, 2004b: 12, 92; Monné, M.A., 2005: 425 (cat.); Monné, M.A. & Hovore, 2006: 108 (checklist); Monné, M.A. & Monné, M.L., 2016: 26 (holotype).

OXYCOLEINI Martins & Galileo, 2003

Oxycoleini Martins & Galileo, 2003e: 52; Monné, M.A., 2005: 426 (cat.); Bousquet *et al.*, 2009: 50; Bouchard *et al.*, 2011: 477; Nascimento & Santos-Silva, 2021: 354 (key gen.)

Type-genus: *Oxycoleus* Lacordaire, 1868.

Type-species: *Oxycoleus clavipes* Lacordaire, 1868 (monotypy).

Equescollum Nascimento, Botero & Lezama, 2019

Equescollum Nascimento, Botero & Lezama, 2019 : 2

Type species - *Equescollum birai* Nascimento, Botero & Lezama, 2019 (original designation).

1. *Equescollum birai* Nascimento, Botero & Lezama, 2019

Type locality - Holotype male : Costa Rica, San José: Mora El Rodeo (Fila Diamante, 1.000 m). (MZSP). **Distribution** - Costa Rica, Panama.

Equescollum birai Nascimento, Botero & Lezama, 2019: 3, figs 1-8, 11; Heffern & Santos-Silva, 2020: 555, fig. 6 (distr.)

Oxycoleus Lacordaire, 1868

Oxycoleus Lacordaire, 1868: 485; Bates, 1880: 41; Monné, M.A., 1993g: 5 (cat.); Julio, 1997: 2 (rev.); Martins & Galileo, 2003e: 54 (rev.); Monné, M.A., 2005: 426 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A., 2012: 42; Nascimento & Santos-Silva, 2021: 357 (reval.)

Type-species - *Oxycoleus clavipes* Lacordaire, 1868 (monotypy) ; Nascimento, Botero & Lezama, 2019: 1 (syn.).

Stenoptrellus Bates, 1870: 314.

Type-species - *Stenoptrellus culicinus* Bates, 1870 (monotypy).

Oxylopsebus Clarke, 2008: 62; Monné, M.A., 2012: 42.

Type-species - *Oxylopsebus brachypterus* Clarke, 2008 (original designation).

Merionoeda; Bates, 1885: 287; Zajciw, 1964d: 247 (not Pascoe, 1858).

1. *Oxycoleus bicolor* (Melzer, 1934)

Type locality - Holotype male: Costa Rica, San José. (USNM). **Distribution** - Honduras, Nicaragua, Costa Rica.

Merionoeda bicolor Melzer, 1934b: 214, pl. 14, fig. 4; Lingafelter *et al.*, 2014: 28, figs 28o, p (holotype).

Oxycoleus bicolor; Chemsak & Linsley, 1974a: 182; Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 5 (cat.); Monné M.A. & Giesbert, 1994: 88 (checklist) ;Turnbow, Cave & Thomas, 2003: 13 (distr.); Monné, M.A., 2005: 426 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Swift *et al.*, 2010: 24 (distr.); Berghe, Wappes & Morris, 2016: 7, 1 fig. (distr.); Audureau & Roguet, 2018: 65 (distr.).

2. *Oxycoleus brachypterus* (Clarke, 2008)

Type locality - Holotype female: Bolivia, Santa Cruz: Hotel Flora & Fauna, 5 km SSE Buena Vista, 420 m (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Serjania lethalis* St. Hilaire (Sapindaceae).

Oxylopsebus brachypterus Clarke, 2008: 66, 6 figs; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 8 (holotype); Clarke & Zamalloa, 2018:16 (host flower).

Oxycoleus brachypterus; Nascimento, Botero & Lezama, 2019: 2, fig. 9.

3. *Oxycoleus brasiliensis* (Tippmann, 1953)

Type locality - Holotype male: Brazil, São Paulo: Marília. (MNRJ). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).

Merionoeda brasiliensis Tippmann, 1953: 223, pl. 16, fig. 32; Zajciw, 1958a: 12 (distr.); 1964d: 252; Julio, Giorgi & Monné, M.A., 2000: 18 (holotype).

Oxycoleus brasiliensis; Monné, M. A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 5 (cat.); Monné M.A. & Giesbert, 1994: 88 (checklist) ; Julio, 1997: 5, fig. 5; Martins & Galileo, 2003e: 58, fig. 45; Monné, M.A., 2005: 426 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. & Monné, M.L., 2016: 27 (holotype).

4. *Oxycoleus carinatipennis* (Zajciw, 1964)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (MNRJ). **Distribution** - Brazil (Minas Gerais, Espírito Santo, São Paulo, Santa Catarina).

Merionoeda (Merionoeda) carinatipennis Zajciw, 1964d: 249, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 18 (holotype).

Oxycoleus carinatipennis; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 5 (cat.); Monné M.A. & Giesbert, 1994: 88 (checklist) ; Julio, 1997: 6; Martins & Galileo, 2003e: 56; Monné, M.A., 2005: 426 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A. & Monné, M.L., 2016: 27 (holotype).

5. *Oxycoleus clavipes* Lacordaire, 1868

Type locality - Holotype female: Mexico, Oaxaca. (ISNB). **Distribution** - Mexico (Oaxaca, Chiapas, Tamaulipas).

Oxycoleus clavipes Lacordaire, 1868: 485; 1876: pl. 90, fig. 5; Bates, 1880: 41 (distr.); Chemsak & Linsley, 1974a: 182; Damoiseau & Cools, 1987: 8 (type); Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 5 (cat.); Monné M.A. & Giesbert, 1994: 88 (checklist) ; Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 426 (cat.); Toledo, 2005b: 417 (distr.); Monné, M.A. & Hovore, 2006: 109 (checklist); García Morales *et al.*, 2015: 105 (distr.).

Merionoeda clavipes; Aurivillius, 1912: 273 (cat.).

6. *Oxycoleus culicinus* (Bates, 1870)

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Costa Rica, Panama, Brazil (Amazonas).

Stenoptrellus culicinus Bates, 1870: 315.

Merionoeda culicina; Bates, 1885: 287, pl. 20, fig. 18; Zajciw, 1964d: 254.

Oxycoleus culicinus; Chemsak & Linsley, 1974a: 182; Monné, M.A., 1993g: 5 (cat.); Monné M.A. & Giesbert, 1994: 88 (checklist); Julio, 1997: 6; Martins & Galileo, 2003e: 57; Monné, M.A., 2005: 427 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 24 (distr.).

7. *Oxycoleus flavipes* Martins & Galileo, 2006

Type locality - Holotype female: Bolivia, Santa Cruz: Achira (4-6 km N, 5400-5800 pés). (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Mauria thaumatophylla* Loesne (Anacardiaceae), *Viburnum seemenii* Graebn. (Caprifoliaceae), *Croton pilulifurus* Rusby (Euphorbiaceae).

Oxycoleus flavipes Martins & Galileo, 2006b: 178, fig. 9; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 105, 1 fig.; Clarke & Zamalloa, 2018:16 (host flower); Nascimento & Santos-Silva, 2021: 365, figs 25-31

8. *Oxycoleus graciosus* (Bates, 1885)

Type locality - Holotype male: Mexico, Veracruz: Cerro de Plumas [Cerro de Palmas]. (BMNH).

Distribution - Mexico (Veracruz, Durango).

Merionoeda graciola Bates, 1885: 287, pl. 20, figs 16, 17; Chemsak, 1967c: 77 (lect.); Terron, 1992: 288 (distr.).

Oxycoleus graciosus; Chemsak & Linsley, 1974a: 182; Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 6 (cat.); Monné M.A. & Giesbert, 1994: 88 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 427 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist);

9. *Oxycoleus laetus* Julio, 1997

Type locality - Holotype male: Brazil, Mato Grosso: Barra do Bugres. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso).

Oxycoleus laetus Julio, 1997: 3, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Martins & Galileo, 2003e: 59, fig. 46; Monné, M.A., 2005: 427 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A. & Monné, M.L., 2016: 27 (holotype); Nascimento & Santos-Silva, 2021: 367, figs 36-37

10. *Oxycoleus mirabilis* Nascimento & Santos-Silva, 2021

Type locality - Holotype male: Mexico, Chiapas: Sumidero Canyon, near Tuxtla Gutierrez, 4000 (FSCA)

Distribution - Mexico (Chiapas), Guatemala.

Oxycoleus mirabilis Nascimento & Santos-Silva, 2021: 359, figs 8-14

11. *Oxycoleus piceus* Giesbert, 1993

Type locality - Holotype male: Guatemala, Zacapa: Road to San Lorenzo. (CASC). **Distribution** - Guatemala, Costa Rica.

Oxycoleus piceus Giesbert, 1993: 144, fig. 3; Monné M.A. & Giesbert, 1994: 89 (checklist); Monné, M.A., 2005: 427 (cat.); Hovore, 2006: 373 (distr.); Monné, M.A. & Hovore, 2006: 109 (checklist); Swift *et al.*, 2010: 24 (distr.).

12. *Oxycoleus ruficollis* (Zajciw, 1964)

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo).

Merionoeda (Merionoeda) ruficollis Zajciw, 1964d: 250, fig. 2; 1974a: 55 (distr.); Julio, Giorgi & Monné, M. A., 2000: 18 (holotype).

Oxycoleus ruficollis; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 6 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Julio, 1997: 6; Martins & Galileo, 2003e: 59; Monné, M.A., 2005: 427 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A. & Monné, M.L., 2016: 27 (holotype).

13. *Oxycoleus schusteri* Pérez-Flores & Santos-Silva, 2022

Type locality - Holotype male: Guatemala, Izabal, Sureste de Morales, Sierra de Caral. Finca Firmeza. (University of the Valley of Guatemala Collection) **Distribution** - Guatemala
Oxycoleus schusteri Pérez-Flores & Santos-Silva, 2022: 3, fig. 2

14. *Oxycoleus similis* Nascimento & Santos-Silva, 2021

Type locality - Holotype female Panama, Chiriquí: vic. Hornito, 4200' (FSCA) **Distribution** - Costa Rica, Panama
Oxycoleus similis Nascimento & Santos-Silva, 2021: 362, figs 15-23

Tethlimmena Bates, 1872

Tethlimmena Bates, 1872: 185; 1880: 45; Monné, M.A., 1993g: 57 (cat.); Monné, M.A., 2005: 261 (cat.); Monné, M.A., 2012: 26.

Type-species - *Tethlimmena aliena* Bates, 1872 (monotypy).

1. *Tethlimmena aliena* Bates, 1872

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Guatemala, Nicaragua, Costa Rica, Panama.
Tethlimmena aliena Bates, 1872: 185; 1880: 45, pl. 5, fig. 1; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Maes *et al.*, 1994: 24 (distr.); Monné, M.A., 1993g: 57 (cat.); Monné M.A. & Giesbert, 1994: 100 (checklist); Maes, 1998: 898 (distr.); Monné, M.A., 2005: 261 (cat.); Hovore, 2006: 373 (distr.); Monné, M.A. & Hovore, 2006: 75 (checklist); Swift *et al.*, 2010: 19 (distr.); Maes *et al.*, 2010: 420, 3 figs (distr.).
Tethlimmena aliena; Haase, 1892: 17 (mimet.).

2. *Tethlimmena basalis* Gahan, 1895

Type locality - Holotype male: Saint Vincent, Windward side. (BMNH). **Distribution** - Saint Vincent.
Tethlimmena basalis Gahan, 1895: 111, pl. 2, fig. 4; Leng & Mutchler, 1914: 446 (distr.); Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 57 (cat.); Monné M.A. & Giesbert, 1994: 100 (checklist); Monné, M.A., 2005: 262 (cat.); Chalumeau & Touroult, 2005a: 159 (lect.); 2005b: 114, fig. 51; Monné, M.A. & Hovore, 2006: 75 (checklist); Peck, 2010: 52 (distr.); Peck, 2016: 176 (distr.).

3. *Tethlimmena obscura* (Julio, 1997)

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNRJ). **Distribution** - Brazil (Mato Grosso, Goiás).
Oxycoleus obscurus Julio, 1997: 4, fig. 2; Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Martins & Galileo, 2003e: 60, fig. 47; Monné, M.A., 2005: 427 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A. & Monné, M.L., 2016: 27 (holotype).
Tethlimmena obscura; Nascimento & Santos-Silva, 2021: 354, fig. 1

Wappesia Nascimento & Santos-Silva, 2021

Type species - *Tethlimmena gahani* Gounelle, 1911 (original designation)

1. *Wappesia cyanea* (Martins & Galileo, 2005)

Type locality - Holotype male: Bolivia, Cochabamba: Villa Tunari (1 km E). (MNKM). **Distribution** - Bolivia (Cochabamba).
Oxycoleus cyaneus Martins & Galileo, 2005c: 770, fig. 9; Monné, M.A., 2006: 174 (cat.); Wappes *et al.*, 2006: 12 (distr.); Monné, M.A. & Hovore, 2006: 109 (checklist); Wappes, Ledezma Arias & Nearn, 2009: 4 (paratype); Wappes & Ledezma Arias, 2016: 7 (holotype).

Wappesia cyanea; Nascimento & Santos-Silva, 2021: 357

2. *Wappesia gahani* (Gounelle, 1911)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás).

Tethlimmena gahani Gounelle, 1911a: 168; Monné, M.A., 1993g: 57 (cat.); Monné M.A. & Giesbert, 1994: 100 (checklist);

Oxycoleus gahani; Julio, 1997: 5, fig. 3; Martins & Galileo, 2003e: 62, fig. 49; Monné, M.A., 2005: 427 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist)

Wappesia gahani; Nascimento & Santos-Silva, 2021: 357

3. *Wappesia tristis* (Melzer, 1933)

Type locality - Holotype female: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Minas Gerais, Santa Catarina).

Tethlimmena gahani var. *tristis* Melzer, 1933: 373; Monné, M.A., 1993g: 57 (cat.);

Oxycoleus tristis; Julio, 1997: 5, fig. 4 (syn.); Martins & Galileo, 2003e: 61, fig. 48; Monné, M. A., 2005: 427 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A. *et al.*, 2017a: 30 (holotype).

Merionoeda (Merionoeda) latipennis Zajciw, 1964d: 253, fig. 3; Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Monné, M.A. & Monné, M.L., 2016: 26 (holotype).

Oxycoleus latipennis; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 6 (cat.);

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MNRJ).

Wappesia tristis; Nascimento & Santos-Silva, 2021: 356, figs 2-3

PARAHOLOPTERINI Martins, 1997

Paraholopterini Martins, 1997c: 201; Monné, M.A., 1993f: 24 (cat.); Martins & Galileo, 2004b: 109; Monné, M.A., 2005: 428 (cat.); Bousquet *et al.*, 2009: 51; Bouchard *et al.*, 2011: 477.

Type-genus: *Paraholopterus* Cerda and Cekalovic, 1986.

Type-species: *Paraholopterus nahuelbutensis* Cerda and Cekalovic, 1987 (original designation).

Paraholopterus Cerda & Cekalovic, 1986

Paraholopterus Cerda & Cekalovic, 1986: 189; Monné, M.A., 1993f: 24 (cat.); Martins, 1997c: 204; Monné, M.A., 2005: 428

(cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A., 2012: 42.

Type-species - *Paraholopterus nahuelbutensis* Cerda & Cekalovic, 1986 (original designation).

1. *Paraholopterus nahuelbutensis* Cerda & Cekalovic, 1986

Type locality - Holotype male: Chile, Malleco: Parque Nacional Nahuelbuta (Pehuenco). (MNNC).

Distribution - Chile. **Host plants** - *Araucaria araucana* (Molina) K. Koch (Araucariaceae).

Paraholopterus nahuelbutensis Cerda & Cekalovic, 1986: 190, figs 1-4; Monné, M.A., 1993f: 24 (cat.); Cekalovic, Artigas & Biro, 1993: 62 (types); Barriga *et al.*, 1993: 72 (hosts); Monné M.A. & Giesbert, 1994: 87 (checklist); Martins, 1997c: 205, figs 168-171; Monné, 2001b: 35 (cat., hosts); Martins & Galileo, 2004b: 12, 110, 1 fig. Monné, M.A., 2005: 428 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist);

PHLYCTAENODINI Lacordaire, 1868

Phlycténodides Lacordaire, 1868: 204 (key), 370.

Type-genus: *Phlyctaenodes* Newman, 1840.

Type-species: *Phlyctaenodes pustulosa* Newman, 1840 (monotypy).

Phlyctaenodini; Aurivillius, 1912: 140 (cat.); Zajciw, 1970h: 499; Monné, M.A., 1993f: 20 (cat.); Martins, 1998a: 2 (rev.); Martins & Galileo, 2004b: 113; Monné, M.A., 2005: 428 (cat.); Bousquet *et al.*, 2009: 51; Bouchard *et al.*, 2011: 477; Jin, Slipinski, de Keyser & Pang, 2017: 4277(I).

Tessarommides Lacordaire, 1868: 378

Tessarommatini; Aurivillius, 1912: 143

Type genus: *Tessaromma* Newman, 1840

Type species: *Tessaromma undatum* Newman, 1840 (monotypy).

***Ambeodontus* Lacordaire, 1868**

Ambeodontus Lacordaire, 1868: 374; Monné, M.A., 2012: 42.

Type-species - *Saperda tristis* Fabricius, 1775 (monotypy).

Marileus Germain, 1897: 555; Monné, M.A., 1994c: 27 (cat.); Martins, 1998a: 11 (rev.); Monné, M.A., 2005: 429 (cat.).

Type-species - *Marileus chiloensis* Germain, 1897 (monotypy).

1. *Ambeodontus tristis* (Fabricius, 1775)

Syntypes locality - Syntypes: New Zealand. (BMNH). **Distribution** – New Zealand, Tasmania, Chile.

Host plants - *Agathis australis* (D.Don) Lindley (Araucariaceae), *Chamaecyparis lawsoniana* (A. Murray) Parlatore, *Cupressus lusitana* Miller, *C. macrocarpa* Hartweg ex Gordon *C. torulosa* D. Don, *Hesperocyparis macrocarpa* (Hartweg) Bartel (Cupressaceae), *Pennatia* sp. (Olapaceae), *Cunninghamia* sp., *Picea abies* Linnaeus (Pinaceae), *Dacrycarpus dacrydioides* (A. Richard) de Laubenfels, *D. cupressinum* Solander ex Forster fils, *Dacrydium* sp., *Podocarpus laetus* Hooibrenk ex Endlicher, *P. totara* G. Bennett ex D.Don *Prumnopitys ferruginea* (D.Don) D.J. de Laubenfels, *P. taxifolia* (Solander ex D.Don) de Laubenfels (Podocarpaceae), *Cryptomeria japonica* D. Don (Taxodiaceae).

Saperda tristis Fabricius, 1775: 186; 1787: 149; 1794: 453; Westwood, 1843: 28; Zimsen, 1964: 176.

Ambeodontus tristis; Bates, 1874b: 20; Dohrn, 1884: 281 (syn.); Barriga & Cepeda, 2007a: 7 (hosts, syn.).

Phlyctaenodes tristis; Gemminger in Gemminger & Harold, 1873: 2843 (cat.).

Cerambyx (Saperda) moestus Gmelin, 1790: 1838.

Type locality - Holotype: New Zealand. (NHRS).

Phlyctaenodes pullus Newman, 1851: 128.

Type locality - Holotype: New Zealand. (BMNH).

Phlyctaenodes trituberculatus Redtenbacher, 1868: 188.

Syntypes locality - Syntypes: New Zealand. (NHMW).

Marileus chiloensis Germain, 1897: 555, pl. 2, figs 1, a,b; Monné M.A. & Giesbert, 1994: 23 (checklist); Martins, 1998a: 14, figs 5-8; Monné, M.A., 2005: 429 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist);

Syntypes localities - Syntypes: Chile, Isla de Chiloé and Llanquihue: Puerto Montt. (MNHN, syntype).

***Ancylodonta* Blanchard, 1851**

Ancylodonta Blanchard in Gay, 1851: 494; Strauch, 1861: 130; Thomson, 1864: 250; 1865: 454; Lacordaire, 1868: 375; Zajciw, 1970h: 500; Monné, M.A., 1993f: 21 (cat.); Martins, 1998a: 15 (rev.); Monné, M.A., 2005: 428 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A., 2012: 42.

Ancylodonta; Germain, 1898: 758 (error).

Type-species - *Ancylodonta tristis* Blanchard, 1851 (monotypy).

Semnus Lacordaire, 1868: 370; Germain, 1898: 784; Zajciw, 1970h: 503; Monné, M.A., 1993f: 20 (cat.);

Type-species - *Semnus phlyctaenoides* Lacordaire, 1868 (original designation).

1. *Ancylodonta almeidai* (Mendes, 1946)

Type locality - Holotype female: Brazil, Rio de Janeiro: Itatiaia (700 m). (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Semnus almeidai Mendes, 1946: 235, figs 1, 3, 4, 6, 7, 10; Zikán & Wygodzinsky, 1948: 42 (type); Zajciw, 1970h: 504; 1972a: 54 (distr.); Monné, M.A., 1993f: 20 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist);

Ancylodonta almeidai; Martins, 1998a: 20, figs 12-15 (rev.); Martins & Galileo, 2004b: 13, 114; Monné, M.A., 2005: 428 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.L., Monné, M.A. &

Mermudes, 2009: 17, fig. 55 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.A. *et al.*, 2017a: 30 (holotype).

2. *Ancylodonta apipema* Martins & Galileo, 2006

Type locality - Holotype female: Bolivia, Santa Cruz: Amboro (road above Achira, 5-5800 feet). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Ancylodonta apipema Martins & Galileo, 2006b: 175, fig. 5; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Wappes & Ledezma Arias, 2016: 4 (holotype).

3. *Ancylodonta glabripennis* Zajciw, 1970

Type locality - Holotype female: Uruguay, Rivera: Sierra de la Aurora (Paso del Paraguay). (MNRJ). **Distribution** - Brazil (Rio Grande do Sul), Uruguay.

Ancylodonta glabripennis Zajciw, 1970h: 502, fig. 1; Monné, M.A. & Zajciw, 1972: 51 (distr.); Monné, M.A., 1993f: 21 (cat.); Monné M.A. & Giesbert, 1994: 26 (checklist); Martins, 1998a: 24, fig. 21 (rev.); Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Martins & Galileo, 2004b: 13, 114; Monné, M. A., 2005: 428 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A. & Monné, M.L., 2016: 27 (holotype).

4. *Ancylodonta nitidipennis* Germain, 1898

Type locality - Holotype male: Chile, Provincias centrales. (MVVC). **Distribution** - Chile. **Host plants** - *Azara celastrina* D. Don (Flacourtiaceae).

Ancylodonta nitidipennis Germain, 1898: 782, pl. 2, figs 16 a, b; Zajciw, 1970h: 501; Monné, M.A., 1993f: 21 (cat.); Barriga *et al.*, 1993: 69 (hosts); Monné M.A. & Giesbert, 1994: 86 (checklist); Solervicens & Elgueta, 1994: 157 (distr.); Martins, 1998a: 21, figs 16, 17 (rev.); Monné, M.A. & Hovore, 2006: 109 (checklist);

Ancylodonta tristis; Fairmaire & Germain, 1859: 510 (not Blanchard, 1851: 376); Lacordaire, 1868: 376; Barriga, 1990: 58 (paras.); Monné, M.A., 2001b: 35 (cat. hosts); Martins & Galileo, 2004b: 13, 114; Monné, M.A., 2005: 428 (cat.).

5. *Ancylodonta phlyctaenoides* (Lacordaire, 1868)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Rio de Janeiro, Paraná, Santa Catarina, Rio Grande do Sul).

Semnus phlyctaenoides Lacordaire, 1868: 376; Gounelle, 1909a: 687 (distr.); Mendes, 1946: 237, figs 2, 5, 8, 9; Zajciw, 1970h: 503; Monné, M.A., 1993f: 20 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist);

Ancylodonta phlyctaenoides; Martins, 1998a: 23, figs 18-20 (rev.); Monné, M.A., 2005: 429 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

Ancylodonta phlyctaenoides; Martins & Galileo, 2004b: 13, 114, 1 fig. (error).

6. *Ancylodonta tristis* Blanchard, 1851

Syntypes locality - Syntypes male and female: Chile. (MNHN). **Distribution** - Chile. **Host plants** - *Lithrea caustica* (Molina) Hooker & Arnott, *Schinus latifolius* (Gillies ex Lindley) Engler, *S. patagonicus* (Philippi) Johnston, *S. polygamus* (Cavanilles) Cabrera, *S. velutinus* (Turczaninow) Johnston (Anacardiaceae), *Aristotelia chilensis* (Molina) Stuntz (Elaeocarpaceae).

Ancylodonta tristis Blanchard *in* Gay, 1851: 494, pl. 28, fig.10; White, 1855: 308; Strauch, 1861: 130; Thomson, 1864: 250; Philippi, 1887: 769 (cat.); Porter, 1929: 158 (distr.); 1930d: 276 (distr.); 1938a: 42 (distr.); Zajciw, 1970h: 500; Monné, M.A., 1993f: 21 (cat.); Martins, 1998a: 18, figs 9-11; Barriga *et al.*, 1993: 69 (hosts); Monné, M.A., 1993 M.A. & Giesbert, 1994: 86 (checklist); Monné, M.A., 2001b: 35 (cat.); Martins & Galileo, 2004b: 13, 114; Monné, M.A., 2005: 429 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist);

Ancylodonta granulata Germain, 1898: 762, pl. 2, figs 15a-b.

Type locality - Chile. (MHNS, syntypes).

Ommidion Newman, 1840

Ommidion Newman, 1840a: 196; Thomson, 1864: 269; Monné, M.A., 1993f: 21 (cat.); Martins, 1998a: 7 (rev.); Monné, M.A., 2005: 429 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.A., 2012: 42.

Ommidium; Chevrolat in D'Orbigny, 1847b: 100.

Ommatidion Gemminger in Gemminger & Harold, 1872: 2826 (unnecessary emendation, cat.).

Type-species - *Ommidion modestum* Newman, 1840 (monotypy).

1. *Ommidion mirim* Martins, 1998

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Ommidion mirim Martins, 1998a: 10, fig. 4; Monné, M.A., 2005: 429 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. & Monné, M.L., 2016: 27 (holotype).

2. *Ommidion modestum* Newman, 1840

Type locality - Holotype male: Brazil. (OXUM). **Distribution** - Brazil.

Ommidion modestum Newman, 1840a: 196; White, 1853: 237; Lane, 1970c: 76, figs 1, 2; Monné, M.A., 1993f: 21 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Martins, 1998a: 9, figs 2, 3; Monné, M.A., 2005: 429 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist);

Parasemnus Martins, 1998

Parasemnus Martins, 1998a: 26; Monné, M.A., 2005: 429 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.A., 2012: 42.

Type-species - *Semnus regalis* Germain, 1894 (original designation).

1. *Parasemnus regalis* (Germain, 1894)

Syntype localities - Syntypes: Chile: Ñuble: Las Trancas (Termas de Chillán) and "Araucania Septentrional". (MNNC, syntypes). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted (Nothofagaceae).

Semnus regalis Germain, 1894: 453, fig. 3; 1898: 786, pl. 2, figs 17a-b; Zajciw, 1970h: 504; Monné, M.A., 1993f: 20 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Arias, 2000: 157 (distr.).

Parasemnus regalis; Martins, 1998a: 28, figs 22-25; Monné, M.A., 2001b: 35 (cat. hosts); Monné, M.A., 2005: 429 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist);

PHORACANTHINI Newman, 1840

Phoracanthidae Newman, 1840: 2.

Phoracanthites; Desmarest in Chenu, 1860: 312.

Phoracanthinae Pascoe, 1869: 498, 533., 1869: 298 (*partim*).

Phoracanthini; Aurivillius, 1912: 83 (cat.); Linsley, 1936a: 461; Knull, 1946: 187; Wang, 1998: 667; Monné, M.A., 2005: 430 (cat.); Monné, M.A. & Hovore, 2006: 109 (checklist); Martins & Galileo, 2006a: 2; Bousquet *et al.*, 2009: 51; Bouchard *et al.*, 2011: 477.

Type-genus: *Phoracantha* Newman, 1840.

Type-species: *Stenocorus semipunctatus* Fabricius, 1775 (original designation).

Phoracantha Newman, 1840

Phoracantha Newman, 1840c: 19; Chevrolat in D'Orbigny, 1847a: 774; Thomson, 1861: 231; 1865: 449; Lacordaire, 1868: 303; Monné, M.A. 1993d: 89 (cat.); Monné, M.A., 2005: 430 (cat.); Martins & Galileo, 2006a: 3.

Type-species - *Phoracantha synonyma* Newman, 1840 (Thomson designation, 1864: 238).

1. *Phoracantha recurva* Newman, 1840

Type locality - Holotype: New Holland. (BMNH). **Distribution** - Australia, introduced into Europe (Greece, Spain, France, Belgium, Italy, Turkey, Malta), Africa (South Africa, Malawi, Maroc, Zambia,

Mozambique), Israel, United States (California), Mexico (Tlaxcala), Brazil (Bahia, Minas Gerais, Espírito Santo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Chile, Argentina (Corrientes, Córdoba, La Rioja, Santa Fé, Entre Ríos, Buenos Aires, La Pampa, Río Negro), Uruguay. **Host plants** - *Eucalyptus camaldulensis* Dehnhardt, *E. cinerea* F. Müller ex Benth, *E. citriodora* Hooker, *E. cloeziana* F. Müller, *E. drepanophylla* F. Müller ex Benth, *E. globulus* Labillardière, *E. grandis* W. Hill ex Maiden, *E. intermedia* R. T. Baker, *E. maculata* Hooker, *E. nova-anglica* Deane & Maiden, *E. ovata* Labillardière, *E. robusta* Smith, *E. saligna* Smith, *E. sideroxylon* Cunningham ex Woolls, *E. tereticornis* Smith, *E. viminalis* Labillardière (Myrtaceae).

Phoracantha recurva Newman, 1840b: 4; White, 1853: 117; Bianchi & Sánchez, 1999: 18, 1 fig.; Chappell & Rogowitz, 2000: 3810 (physiol.); Lühring *et al.*, 2000: 95 (paras.); Monné, M.A., 2001b: 35 (cat. hosts); Monné, M.A. *et al.*, 2002: 66 (hosts); Paine & Millar, 2002: 148 (pests); Millar *et al.*, 2002: 141 (paras.); Morelli, Bianchi & Sanchez, 2002: 853 (larva, biol.); Di Iorio, Riquelme & Esteban-Durán, 2003: 20, fig. 6 (distr.); Di Iorio, 2004a: 503; 2004c: 21 (distr.); Ely e Silva & Kruger, 2004: 69; Monné, M.A., 2005: 430 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Bosmans, 2006: 105, 1 fig.; Martins & Galileo, 2006a: 18, figs 1, 3, 4, 7, 19; Friedman, Rittner & Chikatunov, 2008: 243, fig. 1e (distr.); Bernardi *et al.*, 2010: 583 (distr.); Joyce *et al.*, 2011: 145 (paras.); Menezes *et al.*, 2012: 53 (distr.); Faucheux, 2011: 19; Faucheux, 2012: 12, fig. 1 (morphol.); Nascimento & Bravo, 2014: 134 (distr.); Santos *et al.*, 2014: 525 (biol.); Di Iorio & Turienzo, 2015: 32 (distr.); Haack in Wang, 2017: w/page fig. 11.15 (biol., hosts); Santos-Silva *et al.*, 2020: 3 (distr.); Pérez-Flores, 2022: 293 (distr.)

2. *Phoracantha semipunctata* (Fabricius, 1775)

Syntypes locality - Syntypes female: Nova Hollandia. (BMNH). **Distribution** - Australia, introduced in Europe (Italy, Spain, France, Sweden, United Kingdom, Turkey, Portugal, Corsica, Canary Islands, Cyprus, Madeira), Africa (South Africa, Zambia, Zimbabwe, Malawi, Argel, Egypt, Maroc, Lybia), Israel, New Zealand, Papua New Guinea, United States, Mexico (Baja California), Cuba, Ecuador, Peru, Chile, Bolivia (Santa Cruz), Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Jujuy, San Luis, Santa Fé, Entre Ríos, La Pampa, Buenos Aires, Neuquén), Uruguay. **Host plants** - *Angophora costata* (Gaertner) Britton, *A. intermedia* A.P. de Candolle, *Eucalyptus acmenioides* Schauer, *E. amplifolia* Naudin, *E. botryoides* Smith, *E. camaldulensis* Dehnhardt, *E. capitellata* Smith, *E. cinerea* F. Müller ex Benth, *E. citriodora* Hooker, *E. cloeziana* F. Müller, *E. corynocalyx* F. Müller, *E. crebra* F. Müller, *E. cypellocarpa* L.A.S. Johnson, *E. dalrympleana* Maiden, *E. deanei* Maiden, *E. delagatensis* R. Baker, *E. diversicolor* F. Müller, *E. dunnii* Maiden, *E. fastigata* Deane & Maiden, *E. globulus* Labillardière, *E. gomphocephala* de Candolle, *E. gracilis* W. Hill ex Maiden, *E. leucoxyton* F. Müller, *E. longifolia* Link, *E. maculata* Hooker, *E. microcorys* F. Müller, *E. nitens* Maiden, *E. nova-anglica* Deane & Maiden, *E. obliqua* L'Heritier, *E. occidentalis* Endlicher, *E. oleosa* F. Müller, *E. oreades* R.T. Baker, *E. paniculata* Smith, *E. pellita* F. Müller, *E. phaeotricha* Blakely & McKie, *E. pilularis* Smith, *E. piperita* Smith, *E. propinqua* Deane & Maiden, *E. punctata* de Candolle, *E. resinifera* Smith, *E. robusta* Smith, *E. rostrata* Schlechtendal, *E. saligna* Smith, *E. salubris* F. Müller, *E. sideroxylon* Cunningham ex Woolls, *E. tereticornis* Smith, *E. urophylla* S.T. Blakely, *E. viminalis* Labillardière, *Syncarpia glomulifera* (Smith) Niedenzu. (Myrtaceae).

Stenocorus semipunctatus Fabricius, 1775: 180.

Phoracantha semipunctata; Newman, 1840c: 19; Bruch, 1918b: 354, 1 fig.; Molinari, 1923: 135 (hosts); Bosq, 1934: 338 (distr.); Saalas, 1936: 64, pl. 6, fig. 60; Bosq, 1943a: 32 (distr.); De Santis, 1945: 127, 5 pls (biol.); Bosq, 1947c: 6, 4 figs (biol.); Lepesme, 1950: 578, fig. 2; Bosq & Ruffinelli, 1951: 9 (distr.); Duffy, 1953: 180 (larva, pupa); Ruffinelli & Carbonell, 1953: 60 (hosts); Biezanko & Bosq, 1956: 9 (distr., hosts); Baucke, 1957: 8; Buck, 1959: 584 (distr.); Duffy, 1960: 126, figs 73, 74 (larva, pupa); Zajciw & Ruffinelli, 1962: 32 (distr.); Duffy, 1963: 69, figs 44-46 (biol.); Santoro, 1966: 56 (hosts); Ruffinelli, 1967: 43 (hosts); Dourojeanni, 1967: 3 (biol.); Silva, A.G. *et al.*, 1968: 393 (hosts); Ojeda & Cueva, 1971: 31 (distr.); Hovore, 1988: 10 (distr.); Hanks, Paine & Millar, 1991: 1583 (ecol.); Chemsak, Linsley & Noguera, 1992: 46 (cat.); Hanks *et al.*, 1993: 96 (biol.); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A. 1993d: 89 (cat.); Berti, Cerignoni & Souza Júnior, 1995: 40 (distr.); Wang, 1995: 937 (rev.); Iturre, Darchuck & Diodato, 1995: 60 (hosts); Hanks, Millar & Paine, 1995: 183 (ecol.); Noguera & Chemsak, 1996: 399 (cat.); Di Iorio, 1997b: 162 (hosts); Austin & Dangerfield, 1997: 327 (paras.);

Berti, Perecin & Bernardi, 1997: 350 (biol.); Lingafelter, 1998: 115; Hanks, Millar & Paine, 1998: 1418 (dispersal); Hanks *et al.*, 1999: 400 (ecol.); Bianchi & Sánchez, 1999: 18, 1 fig. (biol.); Barata *et al.*, 2000: 1877 (biol.); Chappell & Rogowitz, 2000: 3810 (physiol.); Paine *et al.*, 2000: 223 (paras.); Luhring *et al.*, 2000: 95 (paras.); Monné, M.A., 2001b: 36 (cat. hosts); Oliveira *et al.*, 2001: 52 (biol.); Hanks *et al.*, 2001: 152 (paras.); Monné, M.A. *et al.*, 2002: 66 (hosts); Barata *et al.*, 2002: 121 (physiol.); Joyce *et al.*, 2002: 207 (biol.); Lopes *et al.*, 2002: 1 (morphol.); Millar *et al.*, 2002: 141 (paras.); Morelli, Bianchi & Sanchez, 2002: 857 (larva, pupa, biol.); Paine & Millar, 2002: 147 (pests); Onore & Mazza, 2003: 61, 5 figs; Di Iorio, 2004a: 503; Ely e Silva & Kruger, 2004: 73, figs 2, 4 (distr.); Monné, M.A., 2005: 430 (cat.); Monné, M.A. & Hovore, 2006: 1010 (checklist); Hanks, Paine & Millar, 2005: 25 (larvae); Wappes *et al.*, 2006: 12 (distr.); Vergara, Jerez & Parra, 2006: 375 (distr.); Martins & Galileo, 2006a: 7, figs 2, 5, 6, 8-17, 20; Grillo-Ravelo & Fernández, 2007: 444, fig. 1 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Faucheux, 2011: 19; Joyce *et al.*, 2011: 145 (paras.); Pacini, 2011: 27 (distr.); Monné, M.A. & Chaboo, 2015: 61 (distr., hosts); Devesa, Fonseca & Barro, 2015: 33, 342, figs 1-8; Haack in Wang, 2017: w/page fig. 11.16 (biol., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 105, 1 fig.

Phoracantha inscripta Germar, 1848: 226.

Syntypes locality - Syntypes: Adelaide. (ZMHB).

Phoracantha hospita Pascoe, 1864: 232.

Syntypes locality

Syntypes: Queensland. (BMNH).

PIEZOCERINI Lacordaire, 1868

Piezocerides Lacordaire, 1868: 204 (key), 324.

Type-genus: *Piezocera* Audinet-Serville, 1834.

Type-species: *Piezocera bivittata* Audinet-Serville, 1834 (monotypy).

Piezocerinae; Bates, 1870: 280.

Piezocerini; Gounelle, 1909a: 651; Aurivillius, 1912: 102 (cat.); Arnett, 1962 860, 884; Linsley, 1963: 132; Martins, 1976a: 165 (rev.); Monné, M.A., 1993c: 23 (cat.); Martins, 2003c: 65 (rev.); Monné, M.A., 2005: 430 (cat.); Bousquet *et al.*, 2009: 52; Bouchard *et al.*, 2011: 478.

HARUSPICINA Martins, 1976

Haruspicina Martins, 1976a: 199; 2003c: 72; Monné, M.A., 1993c: 23 (cat.); Monné, M.A., 2005: 430 (cat.); Bousquet *et al.*, 2009: 52; Bouchard *et al.*, 2011: 478.

Type-genus: *Haruspex* Thomson, 1864.

Type-species: *Ozodes brevipes* White, 1855 (original designation).

Acruspex Martins, 1976

Acruspex Martins, 1976a: 225; 2003c: 93; Monné, M.A., 1993c: 25 (cat.); Monné, M.A., 2005: 431 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.A., 2012: 43.

Type-species - *Haruspex spinipennis* Zajciw, 1970 (original designation).

1. *Acruspex spinipennis* (Zajciw, 1970)

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Bahia, Minas Gerais, Espírito Santo), French Guiana.

Haruspex spinipennis Zajciw, 1970b: 591, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 14 (holotype).

Acruspex spinipennis; Martins, 1976a: 226, pl. 2, fig. 2; 2003c: 93, fig. 83; Monné, M.A., 1993c: 25 (cat.); Monné, M.A. & Giesbert, 1994: 64 (checklist); Monné, M.A., 2005: 431 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Morvan & Morati, 2011: 26 (distr.); Monné, M.A. & Monné, M.L., 2016: 27 (holotype).

Haruspex Thomson, 1864

Haruspex Thomson, 1864: 221; Lacordaire, 1868: 326; Bates, 1880: 29; Lameere, 1883: 19; Gounelle, 1909a: 651; Martins, 1976a: 199 (rev.); 2003c: 73; Monné, M.A., 1993c: 23 (cat.); Monné, M.A., 2005: 431 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.A., 2012: 43.

Type-species - *Ozodes brevipes* White, 1855 (original designation).

1. *Haruspex bivittis* (White, 1855)

Type locality - Holotype male: Brazil, Pará. (BMNH). **Distribution** - Mexico (Veracruz), Costa Rica, Panama, French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Goiás, Mato Grosso do Sul, Tocantins, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Peru, Bolivia (Cochabamba, Santa Cruz), Argentina (Salta, Tucumán, Formosa, Misiones).

Piezocera bivittis White, 1855: 220.

Haruspex bivittis; Gahan, 1895: 107; Belon, 1903: 50; Bosq, 1951a: 98 (distr.); Martins, 1976a: 221, fig. 158; 2003c: 89, fig. 71 (syn.); Monné, M.A., 2005: 431 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Wappes *et al.*, 2006: 12 (distr.); Swift *et al.*, 2010: 24 (distr.); Morvan & Morati, 2011: 26 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 107, 1 fig.

Haruspex bivittis bivittis; Martins, 1976a: 221, fig. 158; Monné, M.A., 1993c: 23 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist);

Haruspex agnatus Melzer, 1934a: 71; Zikán & Wygodzinsky, 1948: 35 (type); Lingafelter *et al.*, 2014:11, figs 10i, j (holotype).

Haruspex bivittis agnatus; Martins, 1976a: 223, fig. 158; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 23 (cat.);

Type locality - Holotype male: Costa Rica, Puntarenas: Golfo Dulce. (USNM).

Haruspex inermis Belon, 1903: 48.

Haruspex maculicornis var. *inermis*; Gounelle, 1909a: 652.

Haruspex bivittis inermis; Martins, 1976a: 222, fig. 158; Monné, M.A., 1993c: 23 (cat.);

Type locality - Holotype male: Bolivia, Cochabamba. (MNHN).

Haruspex maculicornis var. *pallidus* Gounelle, 1909a: 652.

Haruspex bivittis pallidus; Martins, 1976a: 224, fig. 158, pl. 2, fig. 1; Monné, M.A., 1993c: 24 (cat.);

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

2. *Haruspex brevipes* (White, 1855)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Ecuador, Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host plants** - *Sickingia corumbensis* Standley, *S. glaziovii* K. Schumann (Rubiaceae).

Ozodes brevipes White, 1855: 218.

Haruspex brevipes; Thomson, 1864: 221; Lacordaire, 1868: 326; Bates, 1870: 280; Thomson, 1878a: 6; Gounelle, 1909a: 651 (distr.); Zajciw, 1967f: 118 (distr.); 1974a: 50 (distr.); Martins, 1976a: 212, figs 1, 20, 21, 23-27, 29, 35, 38, 156; Monné, M.A., 1993c: 24 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M.A., 2001b: 36 (cat. hosts); Martins, 2003c: 77, figs 54-58, 60,61, 65-67, 69; Monné, M.A., 2005: 431 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Bezark, 2018: 49, fig. 19 (distr.).

3. *Haruspex celatus* Lane, 1970

Type locality - Holotype male: Colombia, Santander: Alto Rio Opon. (AMNH). **Distribution** - Colombia.

Haruspex celatus Lane, 1970e: 59; Martins, 1976a: 208, fig. 156, pl. 1, fig. 3; 2003c: 83, figs 61, 72; Monné, M.A., 1993c: 24 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 431 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist);

4. *Haruspex daithmus* Martins, 1976

Type locality - Holotype female: Colombia, Cauca. (DEIC). **Distribution** - Colombia.

Haruspex daithmus Martins, 1976a: 207, fig. 156, pl. 1, fig. 2; 2003c: 84, figs 61, 73; Monné, M.A., 1993c: 24 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 431 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist);

5. *Haruspex inscriptus* Gahan, 1895

Type locality - Holotype male: Grenada, "Mount Gay Est., on the Leeward side". (BMNH).

Distribution - Mexico (Oaxaca), Honduras, El Salvador, Costa Rica, Colombia, Venezuela, Barbados, Grenada, Trinidad & Tobago, Bequia.

Haruspex inscriptus Gahan, 1895: 107, pl. 2, fig. 3; Leng & Mutchler, 1914: 446 (distr.); Martins, 1976a: 218, figs 30-33, 157 (syn.); Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 24 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Martínez, 2000: 89 (distr.); Martins, 2003c: 87, figs 77-81; Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 432 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Chalumeau & Touroult, 2005b: 106, fig. 46; Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 24 (distr.); Peck, 2016: 175 (distr.); García, Botero & Martínez, 2019b: 17 (distr.)

Haruspex insularis Fisher, 1935b: 195; Lingafelter *et al.*, 2014: 81, figs 88s, t (holotype).

Type locality - Holotype female: Barbados. (USNM).

Haruspex similis Fisher, 1935b: 196; Lingafelter *et al.*, 2014: 320, figs 155q, r (holotype).

Type locality - Holotype female: Trinidad. (USNM).

6. *Haruspex insulsus* Martins & Galileo, 2005

Type locality - Holotype female: Panama, Panama: Rodovia El Llano-Carti, km 8). (USNM).

Distribution - Costa Rica, Panama.

Haruspex insulsus Martins & Galileo, 2005c: 76, fig. 4; Monné, M.A., 2006: 174 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Swift *et al.*, 2010: 24 (distr.); Lingafelter *et al.*, 2014: 82, figs 89e, f (holotype).

7. *Haruspex lineolatus* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Santarém. (MNHN). **Distribution** - Venezuela, Guyana, French Guiana, Colombia, Ecuador, Peru, Brazil (Amazonas, Pará, Acre), Paraguay, Bolivia (Santa Cruz). **Host plants** - *Capirona decorticans* Spruce (Rubiaceae).

Haruspex lineolatus Bates, 1870: 280; Martins, 1976a: 209, figs 22, 156, pl. 1, fig. 4; Monné, M.A., 1993c: 24 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Tavakilian *et al.*, 1997: 344 (hosts); Monné, M.A., 2001b: 37 (cat. hosts); Martins & Galileo, 2003a: 179 (distr.); Martins, 2003c: 80, figs 52, 61, 70; Di Iorio, 2004c: 32 (distr.); Monné, M.A., 2005: 432 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Wappes *et al.*, 2006: 12 (distr.); Morvan & Morati, 2011: 26 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Monné, M.A. & Chaboo, 2015: 62 (distr., hosts); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 8 (distr.)

Haruspex laevifemoratus Waterhouse, 1880a: 294; Lameere, 1883: 19 (cat.).

Type locality - Holotype: Ecuador, [Napo-Pastaza]: Sarayacu. (BMNH).

8. *Haruspex mentitus* Martins, 1976

Type locality - Holotype male: Bolivia, Santa Cruz: Yoay, próximo a Boyuibe. (CASC). **Distribution** - Bolivia (La Paz, Santa Cruz).

Haruspex mentitus Martins, 1976a: 214, figs 34, 39, 156; 2003c: 79, figs 61, 62, 68; Monné, M.A., 1993c: 24 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M. A., 2005: 432 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Wappes *et al.*, 2006: 12 (distr.).

9. *Haruspex modestus* (White, 1855)

Type locality - Lectotype male: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Brazil (Amazonas, Pará, Tocantins, Goiás), French Guiana.

Phyton modestum White, 1855: 239.

Haruspex modestus; Bates, 1870: 239; Gounelle, 1909a: 652 (distr.); Martins, 1976a: 201, figs 19, 28, 36, 155, pl. 1, fig. 1 (lect.); 2003c: 85, figs 59, 64, 74, 75; Monné, M.A., 1993c: 24 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M.A., 2005: 432 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Morvan & Morati, 2006: 20 (distr.); 2011: 26, fig. 71 (distr.); Touroult *et al.*, 2010: 29; Giuglaris, 2012: 62 (distr.).

10. *Haruspex ornatus* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Santarém. (MNHN). **Distribution** - Brazil (Pará).

Haruspex ornatus Bates, 1870: 281; Martins, 1976a: 225; 2003c: 91; Monné, M.A., 1993c: 25 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M.A., 2005: 432 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist);

11. *Haruspex pictilis* Martins, 1976

Type locality - Holotype male: Brazil, São Paulo: Peruíbe. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Rio de Janeiro, São Paulo).

Haruspex pictilis Martins, 1976a: 203, figs 37, 155; Monné, M.A., 1993c: 25 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Julio, Giorgi & Monné, M.A., 2000: 14 (holotype); Martins, 2003c: 86, fig. 76; Monné, M.A., 2005: 432 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17, fig. 56 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Monné, M.A. & Monné, M.L., 2016: 27 (holotype); Monné, M.A. *et al.*, 2016: 14 (distr.).

12. *Haruspex quadripustulatus* Gounelle, 1909

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Amazonas, Goiás, Mato Grosso, Mato Grosso do Sul, Bahia, Rio de Janeiro, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Salta), Uruguay. **Host plants** - *Aspidosperma* sp. (Apocynaceae).

Haruspex quadripustulatus Gounelle, 1909a: 651; Bosq, 1947a: 17 (distr.); Monné, M.A. & Zajciw, 1970: 29, 30 (distr., hosts); Viana, 1972a: 260 (distr.); Zajciw, 1972a: 51 (distr.); Martins, 1976a: 215, fig. 156; Monné, M.A., 1993c: 25 (cat.); Monné, M.A., 2001b: 37 (cat. hosts); Martins, 2003c: 81, fig. 61; Di Iorio, 2004c: 32 (distr.); Monné, M. A., 2005: 432 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.L., Monné, M. A. & Mermudes, 2009: 17 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Nascimento, Botero & Bravo, 2016: 558, 566 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.).

13. *Haruspex submaculatus* (White, 1855)

Type locality - Holotype male: Colombia. (BMNH). **Distribution** - Colombia.

Piezocera submaculata White, 1855: 220.

Haruspex submaculatus; Martins, 1976a: 206; 2003c: 83; Monné, M.A., 1993c: 25 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist);

PIEZOCERINA Lacordaire, 1868

Piézocérides Lacordaire, 1868: 204 (key), 324.

Type genus: *Piezocera* Audinet-Serville, 1834.

Type species: *Piezocera bivittata* Audinet-Serville, 1834 (monotypy).

Piezocerina; Martins, 1976a: 199, 227 (rev.); Monné, M.A., 1993c: 25 (cat.); 2003c: 94 (rev.); Monné, M.A., 2005: 433 (cat.); Bousquet *et al.*, 2009: 52; Bouchard *et al.*, 2011: 477.

Zelliboriinae Lane, 1951: 5.

Type-genus: *Zelliboria* Lane, 1951.

Type-species: *Rhagium daedaleum* Perty, 1830 (original designation).

***Alienosternus* Martins, 1976**

Alienosternus Martins, 1976a: 230; 2003c: 94; Monné, M.A., 1993c: 25 (cat.); Monné, M.A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.A., 2012: 42; García. Botero & Martínez, 2019b: 6 (key spp.)

Type-species - *Haruspex solitarius* Gounelle, 1909 (original designation).

1. *Alienosternus cristatus* (Zajciw, 1970)

Type locality - Holotype male: Brazil, Piauí: Teresina. (MNRJ). **Distribution** - Brazil (Maranhão, Alagoas, Sergipe, Piauí, Bahia, Minas Gerais, Goiás, Mato Grosso, Mato Grosso do Sul).

Haruspex cristatus Zajciw, 1970b: 592, figs 2, 3; Julio, Giorgi & Monné, M. A., 2000: 14 (holotype).

Alienosternus cristatus; Martins, 1976a: 235, figs 40, 44, 46, 159; 2003c: 98, figs 84, 87, 90, 92; Monné, M.A., 1993c: 25 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Maia *et al.*, 2003: 406 (distr.); Monné, M.A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 512 (distr.); Monné, M.A. & Monné, M.L., 2016: 27 (holotype); Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.)

2. *Alienosternus metallicus* Martins, 1976

Type locality - Holotype male: Brazil, Mato Grosso: 12°49' S, 51°46'W. (MZSP). **Distribution** - Brazil (Rondônia, Mato Grosso).

Alienosternus metallicus Martins, 1976a: 232, pl. 3, fig. 1; Monné, M.A., 1993c: 25 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); 2003c: 96, figs 84, 85; Monné, M. A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.A. *et al.*, 2017a: 31 (holotype).

3. *Alienosternus sanjacintero* García, Botero & Martínez, 2019

Type locality - Holotype female. Colombia, Bolívar: San Jacinto (Reserva La Flecha, 324m, 09°51'012.400'N, 75°10'041.400'W). (Museo Javeriano de Historia Natural). **Distribution** - Colombia.

Alienosternus sanjacintero García, Botero & Martínez, 2019b: 3, figs 1-4

4. *Alienosternus simplex* Martins, 1976

Type locality - Holotype male: Argentina, Salta: Tonono. (MNRJ). **Distribution** - Argentina (Salta, La Rioja, San Juan).

Alienosternus simplex Martins, 1976a: 236, figs 42, 45, 159; Monné, M.A., 1993c: 26 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Martins, 2003c: 99, figs 84, 88, 91; Monné, M.A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.A. & Monné, M.L., 2016: 27 (holotype).

5. *Alienosternus solitarius* (Gounelle, 1909)

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Maranhão, Bahia, Minas Gerais).

Haruspex solitarius Gounelle, 1909a: 655, fig. 25.

Alienosternus solitarius; Martins, 1976a: 233, figs 41, 43, 159; 2003c: 97, figs 84, 86, 89; Monné, M.A., 1993c: 26 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M.A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Martins *et al.*, 2014b: 611 (distr.).

6. *Alienosternus wappesi* García, Botero & Martínez, 2019

Type locality - Holotype female. Bolivia, Santa Cruz: Reserva Natural Potrerillo del Guenda, (Snake Farm, 400m, 17°40'1500S, 63°27'02600W) (FSCA). **Distribution** - Bolivia (Santa Cruz)

Alienosternus wappesi García, Botero & Martínez, 2019b: 5, figs. 5-8

Cicatrizocera Martins, 1976

Cicatrizocera Martins, 1976a: 239; 2003c: 102; Monné, M.A., 1993c: 26 (cat.); Monné, M.A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.A., 2012: 42.

Type-species - *Colynthaea bilistrata* Lane, 1959 (original designation).

1. *Cicatrizocera bilistrata* (Lane, 1959)

Type locality - Holotype female: Brazil, Amazonas: São Paulo de Olivença. (CMNH). **Distribution** - French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Crudia aromatica* (Aublet) Willdenow, *C. bracteata* Benthams, *C. tomentosa* Aublet, (Fabaceae), *Ormosia paraensis* Ducke (Caesalpiniaceae).

Colynthaea bilistrata Lane, 1959b: 303, fig. 1.

Cicatrizocera bilistrata; Martins, 1976a: 240, figs 49, 51, pl. 2, fig. 4; Monné, M.A., 1993c: 26 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Tavakilian *et al.*, 1997: 330,335 (hosts); Meurer-Grimes & Tavakilian, 1997: 372 (hosts); Monné, M.A., 2001b: 36 (cat. hosts); Martins, 2003c: 102, figs 96-98;

Monné, M.A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Morvan & Morati, 2006: 20 (distr.); 2011: 26, fig. 72 (distr.).

***Colynthaea* Thomson, 1878**

Colynthaea Thomson, 1878b: 5; Martins, 1976a: 241 (rev.); Monné, M.A., 1993c: 27 (cat.); 2003c: 104; Monné, M.A., 2005: 433 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M. A., 2012: 42.

Type-species - *Colynthaea grossa* Thomson, 1878 (monotypy) [= *Piezocera coriacea* Erichson, 1849].

1. *Colynthaea coriacea* (Erichson, 1849)

Type locality - Holotype female: Guyana. (ZMHB). **Distribution** - Guyana, French Guiana, Brazil (Mato Grosso, Piauí, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Piezocera coriacea Erichson in Schomburgk, 1849: 573; White, 1855: 219.

Haruspex coriacea; Aurivillius, 1912: 103 (cat.).

Colynthaea coriacea; Martins, 1976a: 241, figs 50, 53, 160, pl. 4, fig. 1 (syn.); 2003c: 105, figs 99-101; Monné, M.A., 1993c: 27 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M.A., 2005: 434 (cat.); Monné, M.A. & Hovore, 2006: 110 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17, fig. 57 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.).

Colynthaea grossa Thomson, 1878b: 6; 1878a: 3 (type); Lameere, 1883: 19 (cat.); Melzer, 1930: 189, pl. 16, fig. 4; Zikán & Zikán, 1944: 10 (distr.); Zajciw, 1965a: 8 (dist.); 1968a: 127 (dist.); 1972a: 51 (dist.); 1974a: 50 (distr.).

Syntypes locality - Syntypes: Brazil, Santa Catarina. (MNHN).

***Gorybia* Pascoe, 1866**

Gorybia Pascoe, 1866b: 481; Lacordaire, 1868: 325; Martins, 1976a: 295 (rev.); 2003c: 153 (rev.); Monné, M.A., 1993c: 32 (cat.); Monné, M.A., 2005: 434 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A., 2012: 42.

Type-species - *Gorybia martes* Pascoe, 1866 (monotypy).

1. *Gorybia abnormalis* Galileo & Martins, 2013

Type locality - Holotype female: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora e Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gorybia abnormalis Galileo & Martins, 2013a: 2, 6, figs 13-15; Wappes & Ledezma Arias, 2016: 6 (holotype).

2. *Gorybia acuta* Martins, 1976

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Gorybia acuta Martins, 1976a: 332, figs 129, 145; Monné, M.A., 1993c: 32 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Martins, 2003c: 162, figs 203, 213; Monné, M.A., 2005: 434 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

3. *Gorybia adiaphora* Martins, 1976

Type locality - Holotype male: Brazil, Paraná: Rolândia. (MZSP). **Distribution** - Brazil (Goiás, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Machaerium oblongifolium* Vogel ex Bentham (Fabaceae).

Gorybia adiaphora Martins, 1976a: 325, figs 2-13, 121; 141; Penz Reis & Mayer, 1991: 84 (types); Monné, M.A., 2001b: 36 (cat. hosts); Martins, 2003c: 163, figs 183-190, 199, 206; Monné, M.A., 1993c: 32 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M. A., 2005: 434 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Galileo & Martins, 2013a: 1 (exclusion); Monné, M.A. *et al.*, 2017a: 31 (holotype).

4. *Gorybia alboapex* Martins, 1976

Type locality - Holotype female: Venezuela, Distrito Federal: Caracas (Rio Caurimare). (MZSP).

Distribution - Venezuela.

Gorybia alboapex Martins, 1976a: 328, fig. 138, pl. 5, fig. 4; 2003c: 165, figs 197, 216; Monné, M.A., 1993c: 32 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M.A., 2005: 434 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype); Monné, M.A. *et al.*, 2017a: 31 (holotype).

5. *Gorybia alveolata* Galileo & Martins, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (3,7 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gorybia alveolata Galileo & Martins, 2013a: 2, 6, figs 11, 12; Wappes & Ledezma Arias, 2016: 6 (holotype).

6. *Gorybia amazonensis* Martins & Galileo, 2010

Type locality - Holotype female: Brazil, Amazonas: Manaus (60 km N Fazenda Esteio). (INPA).

Distribution - Brazil (Amazonas).

Gorybia amazonensis Martins & Galileo, 2010c: 590, fig. 3; Monné, M.A. *et al.*, 2017b: 350 (holotype).

7. *Gorybia apatheia* Martins, 1976

Type locality - Holotype male: Brazil, São Paulo: Ilha dos Búzios. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Paraguay.

Gorybia apatheia Martins, 1976a: 355, figs 135, 146, 168, pl. 6, fig. 3; 2003c: 166, figs 194, 201, 217; Monné, M.A., 1993c: 32 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Monné, M.A., 2005: 434 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2017a: 31 (holotype) Wappes, Botero & Santos-Silva, 2019: 9, figs 31-35 (syn.)

Gorybia maculosa Martins, 1976a: 353, figs 149, 168; 2003c: 175, fig. 229; Monné, M.A., 1993c: 33 (cat.); Monné, M.A., 2005: 435 (cat.); Lingafelter *et al.*, 2014: 94, figs 104a, b (holotype).

Type locality - Holotype male: Paraguay, Central: Asunción. (USNM).

8. *Gorybia armata* Martins, 1976

Type locality - Holotype male: Venezuela, Aragua: Tasajeras, próximo a Maracay. (MNRJ).

Distribution - Honduras, Colombia, Venezuela.

Gorybia armata Martins, 1976a: 314, fig. 127; Monné, M.A., 1993c: 32 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Martínez, 2000: 89 (distr.); Martins, 2003c: 167, figs 211, 233; Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 434 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

9. *Gorybia asyka* Galileo & Martins, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gorybia asyka Galileo & Martins, 2013a: 1,2, figs 3,4; Wappes & Ledezma Arias, 2016: 6 (holotype).

10. *Gorybia bahiensis* Galileo & Martins, 2010

Type locality - Holotype female: Brazil, Bahia: São Félix do Coribe (UEFS). **Distribution** - Brazil (Bahia).

Gorybia bahiensis Galileo & Martins, 2010b: 2, fig. 1; Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.).

11. *Gorybia calcitrata* Martins, 1976

Type locality - Holotype female: Argentina, Formosa: Las Lomitas. (MNRJ). **Distribution** - Paraguay, Argentina (Formosa).

Gorybia calcitrata Martins, 1976a: 322, figs 126, 142; Monné, M.A., 1993c: 32 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Martins, 2003c: 168, figs 200, 210; Di Iorio, 2004c: 32 (distr.); Monné, M.A., 2005: 434 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

12. *Gorybia castanea* (Gounelle, 1909)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Maranhão, Piauí, Mato Grosso, Bahia, Minas Gerais, São Paulo).

Haruspex castaneus Gounelle, 1909a: 653, fig. 24.

Gorybia castanea; Martins, 1976a: 338; 2003c: 169, figs 222, 224; Monné, M.A., 1993c: 32 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Canettieri & Garcia, 2000: 47; Monné, M.A., 2005: 435 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Galileo, Martins & Nascimento, 2014: 397 (distr.); Martins *et al.*, 2014b: 611 (distr.); Wappes, Botero & Santos-Silva, 2019: 8, figs 21-30

Gorybia bispinosa Martins, Galileo & Limeira-de-Oliveira, 2009b: 512, fig. 8; Monné, M.A. *et al.*, 2017a: 31 (holotype).

Type locality - Holotype male: Brazil, Maranhão: Mirador (Parque Estadual Mirador, Base da Geraldina). (MZSP).

13. *Gorybia chontalensis* (Bates, 1880)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama.

Haruspex chontalensis Bates, 1880: 30, pl. 4, fig. 12; Lameere, 1883: 19 (cat.);

Gorybia chontalensis; Martins, 1976a: 310, fig. 124, 140, 166; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 32 (cat.); Monné M.A. & Giesbert, 1994: 64 (checklist); Maes *et al.*, 1994: 14 (distr.); Maes, 1998: 895 (distr.); Monné, M.A., 2005: 435 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Swift *et al.*, 2010: 25 (distr.); Maes *et al.*, 2010: 312, 6 figs (distr.); Audureau & Roguet, 2018: 66 (distr.).

14. *Gorybia clarkeorum* Wappes, Botero & Santos-Silva, 2019

Type locality - Holotype female: Bolivia, Santa Cruz: 5 km SSE Buena Vista (17°29'96"S / 63°39'13"W; 440 m; Flora & Fauna Hotel). (FSCA). **Distribution** - Bolivia (Santa Cruz)

Gorybia clarkeorum Wappes, Botero & Santos-Silva, 2019: 6, figs 15-19

Monné, M.A., 1993c: 32 (cat.);

15. *Gorybia echinata* Martins, 1976

Type locality - Holotype male: Brazil, Espírito Santo: Colatina. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Gorybia echinata Martins, 1976a: 320; Monné, M.A., 1993c: 33 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Martins, 2003c: 170; Monné, M.A., 2005: 435 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

16. *Gorybia florida* Galileo & Martins, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Prov. Florida, Refúgio Los Volcanes (4 km N Bermejo). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gorybia florida Galileo & Martins, 2013a: 2, 6, figs 16, 17; Wappes & Ledezma Arias, 2016: 6 (holotype).

17. *Gorybia galileoae* Wappes, Botero & Santos-Silva, 2019

Type locality - Holotype female: Bolivia, Santa Cruz: 4 km N Bermejo (Refugio los Volcanes; 1045–1350 m; 18°06'S / 63°36'W), (FSCA). **Distribution** - Bolivia (Santa Cruz).

Gorybia galileoae Wappes, Botero & Santos-Silva, 2019: 6, figs 8-11.

18. *Gorybia guenda* Galileo & Martins, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Potrerillos del Guenda (40 km NW Santa Cruz). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gorybia guenda Galileo & Martins, 2013a: 2, 4, figs 9, 10; Wappes & Ledezma Arias, 2016: 6 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 106, 1 fig.

19. *Gorybia hirsutella* Martins, 1976

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Bahia, Minas Gerais, Espírito Santo).

Gorybia hirsutella Martins, 1976a: 313, fig. 132; Monné, M.A., 1993c: 33 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Martins, 2003c: 171, fig. 191; Monné, M.A., 2005: 435 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

20. *Gorybia inarmata* Galileo & Martins, 2013

Type locality - Holotype female: Bolivia, Santa Cruz: El Refúgio, Los Volcanes. (MNKM).

Distribution - Bolivia (Santa Cruz).

Gorybia inarmata Galileo & Martins, 2013a: 1, 4, figs 7, 8; Wappes & Ledezma Arias, 2016: 6 (holotype).

21. *Gorybia instita* Martins, 1976

Type locality - Holotype male: Brazil, Bahia: Santo Antonio da Barra [Condeúba]. (MNHN).

Distribution - Brazil (Goiás, Mato Grosso do Sul, Maranhão, Pernambuco, Piauí, Bahia, Minas Gerais), Bolivia (Santa Cruz), Argentina (Formosa).

Gorybia instita Martins, 1976a: 305, fig. 144, pl. 7, fig. 1; Monné, M.A., 1993c: 33 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); 2003c: 172, figs 202, 218; Monné, M.A., 2005: 435 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 512 (distr.); Galileo & Martins, 2013a: 1 (in key); Galileo, Martins & Nascimento, 2014: 397 (distr.).

22. *Gorybia invicta* Martins, 1976

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Bahia, Minas Gerais, Espírito Santo), Bolivia (Santa Cruz).

Gorybia invicta Martins, 1976a: 317, figs 128, 150; Monné, M.A., 1993c: 33 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Julio, Giorgi & Monné, M.A., 2000: 13 (holotype); Martins, 2003c: 173, figs 212, 225, 227; Monné, M.A., 2005: 435 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.); Galileo & Martins, 2013a: 2 (in key); Martins, Galileo & Santos-Silva, 2015b: 293 (distr.); Nascimento, Botero & Bravo, 2016: 557 (distr.); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

23. *Gorybia lissonota* Martins, 1976

Type locality - Holotype female: Brazil, Espírito Santo: Colatina. (MNRJ). **Distribution** - Brazil (Maranhão, Espírito Santo).

Gorybia lissonota Martins, 1976a: 319, fig. 143; Monné, M.A., 1993c: 33 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Julio, Giorgi & Monné, M.A., 2000: 14 (holotype); Martins, 2003c: 174, figs 201, 234; Monné, M.A., 2005: 435 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 512 (distr.); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

24. *Gorybia longithorax* Galileo & Martins, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz).

Gorybia longithorax Galileo & Martins, 2013a: 2,4, figs 5, 6; Wappes & Ledezma Arias, 2016: 6 (holotype).

25. *Gorybia martes* Pascoe, 1866

Type locality - Holotype female: Brazil, Espírito Santo. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones).

Gorybia martes Pascoe, 1866b: 481; Lacordaire, 1868: 325; Zikán & Zikán, 1944: 10 (distr.); Zajciw, 1972a: 51 (distr.); 1974a: 50 (distr.); Martins, 1976a: 308, figs 120,166, pl. 6, fig. 1; Monné, M.A., 1993c: 33 (cat.); 2003c: 176, figs 220, 230; Monné M.A. & Giesbert, 1994: 65 (checklist); Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M. A., 2005: 435 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17, fig. 58 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.L. & Monné, M.A., 2017b: 224 (distr.); Corrèa *et al.*, 2020: 332 (distr., hosts)

26. *Gorybia martinsi* Wappes, Botero & Santos-Silva, 2019

Type locality - Holotype male: Bolivia, Santa Cruz: 4 km N Bermejo (Refugio los Volcanes; 1045–1350 m; 18°06'S / 63°36'). (FSCA). **Distribution** - Bolivia (Santa Cruz)

Gorybia martinsi Wappes, Botero & Santos-Silva 2019: 2, figs 1-4.

27. *Gorybia minima* Martins, 1976

Type locality - Holotype male: Brazil, Pernambuco: Pery-Pery [Peri-Peri]. (MNHN). **Distribution** - Brazil (Pernambuco).

Gorybia minima Martins, 1976a: 357, fig. 131; 2003c: 177, fig. 215; Monné, M.A., 1993c: 33 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist);

28. *Gorybia montana* Martins & Galileo, 2007

Type locality - Holotype male: French Guiana, Kaw (km 37.5). (MZSP). **Distribution** - French Guiana.

Gorybia montana Martins & Galileo, 2007a: 176, fig. 1; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 26, fig. 74 (distr.); Monné, M.A. *et al.*, 2017a: 31 (holotype).

29. *Gorybia orynga* Martins, 1976

Type locality - Holotype male: Brazil, Amapá: Serra do Navio. (MZSP). **Distribution** - Brazil (Amapá).

Gorybia orynga Martins, 1976a: 344, fig. 147; 2003c: 177, fig. 205; Monné, M.A., 1993c: 33 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. *et al.*, 2017a: 31 (holotype).

30. *Gorybia pallida* Martins, 1976

Type locality - Holotype female: Peru, Huanuco: Fundo Sinchono (1300 m). (CASC). **Distribution** - Peru.

Gorybia pallida Martins, 1976a: 346, fig. 133; 2003c: 178, fig. 192; Monné, M.A., 1993c: 33 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. *et al.*, 2012: 19 (distr.); Monné, M.A. & Chaboo, 2015: 62 (distr.).

31. *Gorybia palpalis* Martins, 1976

Type locality - Holotype male: Brazil, Santa Catarina: Rio Vermelho. (MNRJ). **Distribution** - Brazil (Paraná, Santa Catarina, Rio Grande do Sul).

Gorybia palpalis Martins, 1976a: 349, fig. 168; 2003c: 179; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

32. *Gorybia picturata* Martins, 1976

Type locality - Holotype male: Brazil, São Paulo: Castilho. (MZSP). **Distribution** - Brazil (São Paulo), Bolivia (Santa Cruz).

Gorybia picturata Martins, 1976a: 352, fig. 148; 2003c: 180, fig. 228; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.); Galileo & Martins, 2013a: 1 (in key); Monné, M.A. *et al.*, 2017a: 31 (holotype).

33. *Gorybia pilosa* Martins, 1976

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul).

Gorybia pilosa Martins, 1976a: 332; 2003c: 181; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. *et al.*, 2017a: 31 (holotype); Monné, M.A. *et al.*, 2017c: 5 (distr.).

34. *Gorybia procera* Martins, 1976

Type locality - Holotype male: Brazil, Amazonas: Manaus. (MNRJ). **Distribution** - Brazil (Amazonas, Mato Grosso).

Gorybia procera Martins, 1976a: 312; 2003c: 181; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist);

35. *Gorybia proxima* Martins, 1976

Type locality - Holotype male: Brazil, São Paulo: Itu (Fazenda Pau d'Alho). (MZSP). **Distribution** - Brazil (Bahia, Mato Grosso do Sul, Minas Gerais, São Paulo, Rio Grande do Sul), Paraguay.

Gorybia proxima Martins, 1976a: 336, fig. 167; 2003c: 182, fig. 226; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. *et al.*, 2017a: 31 (holotype); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 4 (distr.).

36. *Gorybia pusilla* (Bates, 1870)

Syntypes localities - Syntypes: Brazil, Amazonas. Pará: Santarém. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará).

Haruspex pusillus Bates, 1870: 282.

Gorybia pusilla; Martins, 1976a: 351, figs 134, 168; 2003c: 183, fig. 193; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Morvan & Morati, 2006: 20 (distr.); 2011: 26 (distr.).

37. *Gorybia quadrispinosa* Galileo & Martins, 2008

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - French Guiana, Bolivia (Santa Cruz).

Gorybia quadrispinosa Galileo & Martins, 2008a: 51, fig. 4; Wappes, Ledezma Arias & Nearn, 2009: 3 (holotype); Morvan & Morati, 2011: 26 (distr.); Galileo & Martins, 2013a: 2 (in key); Wappes & Ledezma Arias, 2016: 6 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 107, 1 fig.

38. *Gorybia reclusa* Martins, 1976

Type locality - Holotype male: Panama, Canal Zone: Cabima. (USNM). **Distribution** - Guatemala, Honduras, Costa Rica, Panama.

Gorybia reclusa Martins, 1976a: 341; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Hovore, 2006: 372 (distr.); Swift *et al.*, 2010: 25 (distr.); Lingafelter *et al.*, 2014: 308, figs 142i, j (holotype).

39. *Gorybia rondonia* Galileo & Martins, 2010

Type locality - Holotype female: Brazil, Rondônia: Mutum-Paraná (MZSP). **Distribution** - Brazil (Rondônia).

Gorybia rondonia Galileo & Martins, 2010b: 2, fig. 1; Monné, M.A. *et al.*, 2017a: 31 (holotype).

40. *Gorybia ruficauda* (Gounelle, 1909)

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Maranhão, Goiás, Mato Grosso, Mato Grosso do Sul, Minas Gerais, São Paulo).

Haruspex ruficauda Gounelle, 1909a: 654, figs 24-3, 24-4.

Gorybia ruficauda; Martins, 1976a: 334, figs 130, 167, pl. 6, fig. 4 (lect.); 2003c: 184, figs 214, 219, 223, 231; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A.,

2005: 436 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 512 (distr.); Monné, M.A. *et al.*, 2017c: 5 (distr.).

41. *Gorybia rugosa* Martins, 1976

Type locality - Holotype male: Brazil, Bahia: Santo Antonio da Barra [Condeúba]. (MNHN).

Distribution - Brazil (Maranhão, Bahia).

Gorybia rugosa Martins, 1976a: 358; 2003c: 185; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Martins *et al.*, 2014b: 611 (distr.).

42. *Gorybia semiopaca* Martins, 1976

Type locality - Holotype male: Brazil, Acre: Rio Branco. (MNRJ). **Distribution** - French Guiana, Bolivia (Santa Cruz), Brazil (Acre, Mato Grosso). **Host plants** - *Swartzia remiger* Amshoff (Caesalpinaceae).

Gorybia semiopaca Martins, 1976a: 311, figs 123, 166; Monné, M.A., 1993c: 34 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Tavakilian *et al.*, 1997: 326 (hosts); Julio, Giorgi & Monné, M.A., 2000: 14 (holotype); Monné, M.A., 2001b: 36 (cat. hosts); Martins, 2003c: 186, figs 208, 235; Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Morvan & Morati, 2011: 26 (distr.); Galileo & Martins, 2013a: 1 (in key); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

43. *Gorybia senticosa* Martins, 1976

Type locality - Holotype male: Brazil, Minas Gerais: Diamantina (Fazenda das Melancias). (MNHN).

Distribution - Brazil (Minas Gerais).

Gorybia senticosa Martins, 1976a: 324; 2003c: 187; Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist);

44. *Gorybia separata* Martins, 1976

Type locality - Holotype male: Brazil, Bahia: Santo Antonio da Barra [Condeúba]. (MNHN).

Distribution - Brazil (Bahia).

Gorybia separata Martins, 1976a: 339; 2003c: 188, fig. 232; Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.).

45. *Gorybia simplicior* (Bates, 1870)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Rondônia, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Haruspex simplicior Bates, 1870: 282; Lameere, 1884a: 88 (distr.).

Haruspex simplicior ?; Gounelle, 1909a: 653 (distr.).

Gorybia simplicior; Martins, 1976a: 315, figs 125, 136, 137; 2003c: 189, figs 195, 196, 213; Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Souza *et al.*, 2021: 210, fig. 21

46. *Gorybia stomias* Martins, 1976

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro. (BMNH). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Gorybia stomias Martins, 1976a: 348; 2003c: 190; Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M. L. *et al.*, 2010: 242 (distr.).

47. *Gorybia sulcata* Martins & Galileo, 2010

Type locality - Holotype female: Brazil, Amazonas: Manaus (Reserva Ducke). (INPA). **Distribution** - Brazil (Amazonas).

Gorybia sulcata Martins & Galileo, 2010c: 590, fig. 4; Monné, M.A. *et al.*, 2017a: 350 (holotype).

47. *Gorybia suturella* Martins, 1976

Type locality - Holotype female: Brazil, Mato Grosso: 12°31'S, 51°46'W. (MZSP). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Maranhão, Piauí, Minas Gerais, Rio de Janeiro), French Guiana, Bolivia (Santa Cruz).

Gorybia suturella Martins, 1976a: 342, pl. 6, fig. 3; Marinoni *et al.*, 1992: 106 (paratype); Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Martins, 2003c: 191, fig. 221; Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 512 (distr.); Morvan & Morati, 2011: 26, fig. 73 (distr.); Galileo & Martins, 2013a: 1 (in key); Galileo, Martins & Nascimento, 2014: 397 (distr.); Monné, M.A. *et al.*, 2017a: 31 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 106, 1 fig.

48. *Gorybia thoracica* Martins, 1976

Type locality - Holotype female: Argentina, Salta: Tabillas. (CASC). **Distribution** - Argentina (Salta).

Gorybia thoracica Martins, 1976a: 330; 2003c: 192; Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist);

49. *Gorybia tibialis* Martins, 1976

Type locality - Holotype male: Venezuela, Bolívar: Ciudad Bolívar. (CUIC). **Distribution** - Costa Rica, Panama, Venezuela. **Host plants** - *Tachigali teesmannii* Harms (Fabaceae)

Gorybia tibialis Martins, 1976a: 328, figs 122, 139; 2003c: 192, figs 198, 207; Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 437 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.); Swift *et al.*, 2010: 25 (distr.); Galileo & Martins, 2013a: 1 (exclusion); Li *et al.*, 2017: 679 (host., ecol.).

50. *Gorybia tuberosa* Galileo & Martins, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (3,7 km SSE Hotel Fauna & Flora). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gorybia tuberosa Galileo & Martins, 2013a: 2, figs 1,2; Wappes *et al.*, 2013: 7 (distr.); Wappes & Ledezma Arias, 2016: 6 (holotype).

51. *Gorybia umbella* Martins, 1976

Type locality - Holotype female: Brazil, Rio Grande do Sul: Marcelino Ramos. (MZSP). **Distribution** - Brazil (Bahia, Santa Catarina, Rio Grande do Sul).

Gorybia umbella Martins, 1976a: 356, fig. 151, pl. 5, fig. 3; 2003c: 193, 236, 238; Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M. A., 2005: 438 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. *et al.*, 2017a: 31 (holotype).

52. *Gorybia veneficella* Martins, 1976

Type locality - Holotype male: Brazil, Mato Grosso: Chapada dos Guimarães. (CMNH). **Distribution** - Brazil (Goiás, Mato Grosso, Minas Gerais), Bolivia (Santa Cruz).

Gorybia veneficella Martins, 1976a: 307, fig. 166; 2003c: 194; Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 438 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Galileo & Martins, 2013a: 1 (in key); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 4 (distr.)

53. *Gorybia wappesi* Galileo & Martins, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Gorybia wappesi Galileo & Martins, 2013a: 2, 6, figs 18, 19; Wappes & Arias, 2016: 6 (holotype); Moura & Von Groll, 2017: 444 (paratype).

54. *Gorybia zonula* Martins, 1976

Type locality - Holotype female: Brazil, São Paulo: São Bernardo do Campo. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Gorybia zonula Martins, 1976a: 343, pl. 7, fig. 2; 2003c: 195, fig. 237; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993c: 35 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 438 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. *et al.*, 2017a: 31 (holotype); Monné, M.L. & Monné, M.A., 2017b: 224 (distr.).

Hemilissa Pascoe, 1858

Hemilissa Pascoe, 1858: 238; Thomson, 1864: 220; 1865: 439; Lacordaire, 1868: 327; Bates, 1870: 284; 1885: 258; Gounelle, 1909a: 655; Zajciw, 1960c: 401 (key spp.); Martins, 1976a: 27 (rev.); 2003c: 137 (rev.); Monné, M.A., 1993c: 30 (cat.); Monné, M.A., 2005: 438 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A., 2012: 43; García, Botero & Martínez, 2019b: 13 (key spp)

Type-species - *Acanthoptera gummosa* Perty, 1832 (original designation).

1. *Hemilissa bifasciata* García, Botero & Martínez, 2019

Type locality - Holotype female. Colombia, Bolívar: San Jacinto (Reserva La Flecha, 324m, 09°51'012.400N, 75°10'041.400W) (Universidad Javeriana). **Distribution** - Colombia.

Hemilissa bifasciata García, Botero & Martínez, 2019b: 7, figs 9-13

2. *Hemilissa birai* Galileo, Bezark & Santos-Silva, 2016

Type locality - Holotype female: Brazil, Rondônia: 62 km SE Ariquemes. (CASC). **Distribution** - Brazil (Rondônia).

Hemilissa birai Galileo, Bezark & Santos-Silva, 2016: 10, figs 1-4.

3. *Hemilissa catapotia* Martins, 1976

Type locality - Holotype male: Brazil, Pará: Taperinha. (CMNH). **Distribution** - French Guiana, Brazil (Roraima, Amapá, Amazonas, Pará, Rondônia, Mato Grosso). **Host plants** - *Abarema barbouriana* (Standley) Barneby & Grimes, *A. jupunba* (Willdenow) Britton & Killip, *Inga* sp., *Zygia sabatieri* Barneby & Grimes, *Z. tetragona* Barneby & Grimes (Fabaceae). *Enterolobium schomburgkii* (Benth) Benth, *Pseudopiptadenia suaveolens* (Miquel) Grimes (Mimosaceae)

Hemilissa catapotia Martins, 1976a: 293, pl. 5, fig. 2; Monné, M.A., 1993c: 30 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Tavakilian *et al.*, 1997: 326, 328, 329 (hosts); Meurer-Grimes & Tavakilian, 1997: 374 (hosts); Monné, 2001b: 37 (cat. hosts); Martins, 2003c: 151, fig 182; Monné, M.A., 2005: 438 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Morvan & Morati, 2006: 20 (distr.); 2011: 26 (distr.); Touroult *et al.*, 2010: 29; Giuglaris, 2012: 62 (distr.).

4. *Hemilissa claudiae* García, Botero & Martínez, 2019

Type locality - Holotype male. Colombia, Bolívar: Santuario de Fauna y Flora Los Colorados (Villa Roca, 180 m, 9°54'N 75°9'W, 180 m) (Villa de Leyva). **Distribution** - Colombia.

Hemilissa claudiae García, Botero & Martínez, 2019b: 11, figs 18-22

5. *Hemilissa cornuta* Bates, 1870

Type locality - Holotype female: Brazil, Pará: Rio Tapajós (Florestas do Cupari). (MNHN).

Distribution - French Guiana, Colombia, Peru, Brazil (Amazonas, Pará, Rondônia, Goiás), Bolivia (Santa Cruz). **Host plants** - *Aspidosperma cruentum* R.E. Woodson, *A. marcgravianum* R.E. Woodson, *A. sandwithianum* Markgraf (Apocynaceae).

Hemilissa cornuta Bates, 1870: 284; Gounelle, 1909a: 656 (distr.); 1909: 304 (syn.); Zajciw, 1960c: 402; Martins, 1976a: 285, figs 104, 105, 112, 114, 118, 164, pl. 5, fig.1; Monné, M.A., 1993c: 30 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Tavakilian *et al.*, 1997: 342, 343 (hosts); Martínez, 2000: 89 (distr.); Monné, M.A., 2001b: 37 (cat. hosts); Martins, 2003c: 145, figs 161, 162, 169, 172, 176, 181; Monné, M.A., 2005: 438 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Morvan & Morati, 2006: 20 (distr.); Wappes *et al.*, 2006: 12 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 26 (distr.); Monné, M.A., *et al.*, 2012: 19 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M. A. & Chaboo, 2015: 62 (distr., hosts).

Hemilissa laevigata Thomson, 1878b: 3; 1878a: 3 (type); Lameere, 1883: 19 (cat.).

Syntypes locality - Syntypes: French Guiana, Rio Maroni. (MNHN).

6. *Hemilissa emblema* Martins, 1976

Type locality - Holotype male: Venezuela, Bolívar: Rio Caura (Suapure). (CUIC). **Distribution** - Venezuela, Bolivia (Santa Cruz).

Hemilissa emblema Martins, 1976a: 284, fig. 106; 2003c: 144, fig. 163; Monné, M.A., 1993c: 30 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 438 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.).

7. *Hemilissa erikae* García, Botero & Martínez, 2019

Type locality - Holotype female. Colombia, Bolívar: San Jacinto (Reserva La Flecha, 324m, 09°51'012.400N, 75°10'041.400W) (Universidad Javeriana). **Distribution** - Colombia.

Hemilissa erikae García, Botero & Martínez, 2019b: 9, figs 14-17

8. *Hemilissa fabulosa* Martins, 1985

Type locality - Holotype: Venezuela, Aragua: Rancho Grande. (MIZA). **Distribution** - Venezuela.

Hemilissa fabulosa Martins, 1985: 175; 2003c: 141, fig. 177 (syn.); Monné, M.A., 1993c: 30 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 438 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist);

Hemilissa picturata Galileo & Martins, 2000: 164, fig. 3.

Type locality - Venezuela, Aragua: Rancho Grande (CMNC).

9. *Hemilissa gummosa* (Perty, 1832)

Type locality - Holotype female: Brazil, Rio de Janeiro: arredores do Rio de Janeiro. (ZSMC).

Distribution - Brazil (Goiás, Mato Grosso, Maranhão, Piauí, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones). **Host plants** - *Aspidosperma polyneuron* Müller Argoviensis (Apocynaceae), *Esenbeckia leiocarpa* Engler (Rutaceae).

Acanthoptera gummosa Perty, 1832: 90, pl. 18, fig. 7.

Hemilissa gummosa; Pascoe, 1858: 239; Thomson, 1864: 220; Lacordaire, 1868: 328; Bates, 1870: 284; Gounelle, 1909a: 655 (distr.); Aurivillius, 1926: 3 (distr.); Andrade, 1928: 6 (hosts); Lima, A.C., 1930: 66 (hosts); 1936: 300 (hosts); 1955: 103; Zikán & Zikán, 1944: 10 (distr.); Zajciw, 1958a: 11 (distr.); 1960c: 402; Duffy, 1960: 131 (hosts); Silva, A.G. *et al.*, 1968: 389 (hosts); Zajciw, 1972a: 51 (distr.); 1974a: 51 (distr.); Martins, 1976a: 281, figs 1, 103, 109, 110, 116, pl. 4, fig. 4; Monné, M.A., 1993c: 30 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2001b: 37 (cat. hosts); Martins, 2003c: 142, figs 160, 166, 167, 174, 178-180; Di Iorio, 2004c: 32 (distr.); Monné, M.A., 2005: 439 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 17, fig. 59 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Martins *et al.*, 2014a: 378 (distr.); Martins *et al.*, 2014b: 611 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.).

10. *Hemilissa opaca* Martins, 1976

Type locality - Holotype male: Guyana, Rio Essequibo, Rockstone. (BMNH). **Distribution** - Colombia, Guyana, French Guiana, Venezuela, Brazil (Roraima, Amazonas, Pará, Maranhão). **Host plants** - *Aspidosperma album* (Vahl) R. Benoist ex Pichon, *A. cruentum* R.E. Woodson, *A. marcgravianum* R. E. Woodson, *Odontadenia perrottetti* (A de Candolle) R.E. Woods (Apocynaceae), *Bauhinia outimouta* Aublet (Caesalpinaceae).

Hemilissa opaca Martins, 1976a: 289, figs 108, 115, 164; Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Monné, M.A., 1993c: 31 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Tavakilian *et al.*, 1997: 329, 342, 343 (hosts); Monné, M.A., 2001b: 37 (cat. hosts); Martins, 2003c: 148, figs 164, 173; Monné, M.A., 2005: 439 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Martins & Galileo, 2005a: 8 (distr.); Morvan & Morati, 2006: 20 (distr.); 2011: 26 (distr.); Touroult *et al.*, 2010: 29; Giuglaris, 2012: 62 (distr.); Martins *et al.*, 2014b: 611 (distr.); García, Botero & Martínez. 2019b: 17 (distr.).

11. *Hemilissa quadrispinosa* Gounelle, 1913

Syntype localities - Syntypes male and female: Argentina, Santiago del Estero: Rio Salado, Averias, La Palisa del Bracho. Tucumán. (MNHN). **Distribution** - Peru, Brazil (Amazonas, Goiás, Mato Grosso), Bolivia (Beni, Santa Cruz), Argentina (Salta, Tucumán, Santiago del Estero, Formosa, Chaco). **Host plants** - *Aspidosperma quebracho-blanco* Schlechtendal (Apocynaceae).

Hemilissa quadrispinosa Gounelle, 1913a: 213; Prosen, 1947b: 324 (distr.); Zajciw, 1960c: 402; Martins, 1976a: 287, figs 108, 113, 164; Monné, M.A., 1993c: 31 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2001b: 38 (cat. hosts); Martins, 2003c: 147, figs 165, 171; Monné, M.A., 2005: 439 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Wappes *et al.*, 2006: 12 (distr.); Monné, M. A. *et al.*, 2012: 19 (distr.); Monné, M.A. & Chaboo, 2015: 62 (distr., hosts).

12. *Hemilissa rufa* Melzer, 1934

Type locality - Holotype male: Costa Rica, Cartago: Turrialba (800 m). (USNM). **Distribution** - Costa Rica.

Hemilissa rufa Melzer, 1934a: 73; Zajciw, 1960c: 402; Martins, 1976a: 292; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 31 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 439 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Swift *et al.*, 2010: 25 (distr.); Lingafelter *et al.*, 2014: 312, figs 146i, j (holotype).

13. *Hemilissa sulcicollis* Bates, 1870

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Costa Rica, Colombia, Guyana, French Guiana, Peru, Brazil (Amazonas, Pará, Acre, Rondônia, Mato Grosso, Tocantins, Mato Grosso do Sul, Goiás, Maranhão, Rio Grande do Norte, Paraíba, Bahia, Minas Gerais, Espírito Santo, São Paulo), Bolivia (Beni, Santa Cruz).

Hemilissa sulcicollis Bates, 1870: 284; Gounelle, 1909a: 655 (distr.); Aurivillius, 1919: 3 (distr.); Zajciw, 1960c: 401; 1965a: 8 (distr.); 1967c: 7 (distr.); 1974a: 51 (distr.); Martins, 1976a: 290, figs 111, 117, 165; 2003c: 149, figs 168, 175; Monné, M.A., 1993c: 31 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 439 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Martins & Galileo, 2005a: 8 (distr.); Wappes *et al.*, 2006: 12 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Swift *et al.*, 2010: 25 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 26 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Monné, M. A. & Chaboo, 2015: 62 (distr.); García, Botero & Martínez. 2019b: 17 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 8 (distr.)

14. *Hemilissa undulaticollis* Zajciw, 1960

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MNRJ). **Distribution** - Brazil (Bahia, Espírito Santo).

Hemilissa undulaticollis Zajciw, 1960c: 399, fig. 2; 1974a: 51 (distr.); Martins, 1976a: 291, fig. 115a; Monné, M.A., 1993c: 31 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Julio, Giorgi & Monné, M.A., 2000: 14 (holotype); Martins, 2003c: 150, fig. 170; Monné, M.A., 2005: 439 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

15. ? *Hemilissa violascens* (Perty, 1832)

Type locality - Brazil, Bahia: arredores de Ilheus. (Depository unknown). **Distribution** - Brazil (Bahia).

Acanthoptera violascens Perty, 1832: 90, pl. 18, fig. 6.

? *Hemilissa violascens*; Lacordaire, 1868: 328; Aurivillius, 1912: 104 (cat.); Zajciw, 1960c: 401; Martins, 1976a: 295; Monné, M.A., 1993c: 31 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 439 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist);

Migmocera Martins, 1976

Migmocera Martins, 1976a: 237; Monné, M.A., 1993c: 26 (cat.); Monné, M. A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A., 2012: 43.

Type-species - *Hemilissa flavicauda* Bates, 1885 (original designation).

1. *Migmocera flavicauda* (Bates, 1885)

Type locality - Lectotype female: Guatemala, [Quezaltenango]: Cerro Zunil. (BMNH). **Distribution** - Guatemala.

Hemilissa flavicauda Bates, 1885: 259, pl. 18, fig. 7; Zajciw, 1960c: 401; Chemsak, 1967c: 76 (lect.).

Migmocera flavicauda; Martins, 1976a: 237, figs 47, 48, pl. 2, fig. 3; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 26 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Hovore, 2006: 372 (distr.).

***Migorybia* Martins, 1985**

Migorybia Martins, 1985: 175; 2003c: 111; Monné, M.A., 1993c: 26 (cat.); Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A., 2012: 43.

Type-species - *Migorybia miranda* Martins, 1985 (original designation).

1. *Migorybia miranda* Martins, 1985

Type locality - Holotype male: Venezuela, Miranda: Capaya, La Toma (10°, 28' N, 66° 17' W). (MIZA).

Distribution - Venezuela.

Migorybia miranda Martins, 1985: 175; 2003c: 112; Monné, M.A., 1993c: 26 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist);

2. *Migorybia santossilvai* García, Botero & Martínez, 2019

Type locality - Holotype female. Colombia, Bolívar: San Jacinto (Reserva La Flecha, 324m, 9°51'012.400N, 75°10'041.400W). (Universidad Javeriana). **Distribution** - Colombia

Migorybia santossilvai García, Botero & Martínez, 2019b: 15, figs 26-30

***Othnocerus* Martins, 1976**

Othnocerus Martins, 1976a: 276; 2003c: 100; Monné, M.A., 1993c: 30 (cat.); Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A., 2012: 43.

Type-species - *Othnocerus aethes* Martins, 1976 (original designation).

1. *Othnocerus aethes* Martins, 1976

Type locality - Holotype male: Brazil, Espírito Santo: Colatina. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Othnocerus aethes Martins, 1976a: 277, figs 94, 95, pl. 4, fig. 3; Monné, M.A., 1993c: 30 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Julio, Giorgi & Monné, M. A., 2000: 23 (holotype); Martins, 2003c: 101, figs 93-95; Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 111 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

***Pharcidodes* Martins, 1976**

Pharcidodes Martins, 1976a: 359; 2003c: 196 (rev.); Monné, M.A., 1993c: 36 (cat.); Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 43.

Type-species - *Piezocera rubiginosa* Thomson, 1878 (original designation).

1. *Pharcidodes divisus* Martins, 1976

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro, Paraná).

Pharcidodes divisus Martins, 1976a: 362; Monné, M.A., 1993c: 36 (cat.); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Martins, 2003c: 199; Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

2. *Pharcidodes nigripennis* Martins, 1985

Type locality - Holotype female: Brazil, Bahia: Encruzilhada (Motel da Divisa, km 965 rodovia Rio-Bahia). (MNRJ). **Distribution** - Brazil (Bahia).

Pharcidodes nigripennis Martins, 1985: 177; Monné, M.A., 1993c: 36 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Martins, 2003c: 200; Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

3. *Pharcidodes rubiginosus* (Thomson, 1878)

Type locality - Holotype: Brazil, Bahia. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Piezocera rubiginosa Thomson, 1878b: 4; 1878a: 3 (type); Lameere, 1883: 19 (cat.).

Haruspex rubiginosus; Gounelle, 1909a: 653; Zajciw, 1974a: 50 (distr.).

Pharcidodes rubiginosus; Martins, 1976a: 360, figs 152-154, pl. 7, fig. 3; 2003c: 197, figs 239-242; Monné, M.A., 1993c: 36 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2005: 440 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.).

Haruspex rubiginosus var. *apicalis* Gounelle, 1909a: 653.

Syntypes locality - Syntypes: Brazil, Bahia: Santo Antonio da Barra [Condeúba]. (MNHN).

4. *Pharcidodes suturalis* (Gounelle, 1909)

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Rondônia, Minas Gerais), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Haruspex rubiginosus var. *suturalis* Gounelle, 1909a: 653.

Pharcidodes suturalis; Martins, 1976a: 361; 2003c: 199; Monné, M.A., 1993c: 36 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Di Iorio, 2004c: 32 (distr.); Monné, M. A., 2005: 441 (cat.); Wappes *et al.*, 2006: 12 (distr.); Souza *et al.*, 2021: 211, fig. 22

Piezarina Martins, 1976

Piezarina Martins, 1976a: 250; 2003c: 133; Monné, M.A., 1993c: 28 (cat.); Monné, M.A., 2005: 441 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 43.

Type-species - *Piezarina smaragdina* Martins, 1976 (original designation).

1. *Piezarina smaragdina* Martins, 1976

Type locality - Holotype male: Brazil, Mato Grosso: Rosário Oeste. (MNRJ). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Brazil (Amazonas, Pará, Rondônia, Maranhão, Mato Grosso, Mato Grosso do Sul, Distrito Federal), French Guiana, Bolivia (Santa Cruz).

Piezarina smaragdina Martins, 1976a: 350, figs 58, 59, 62, 63, pl. 3, fig. 4; McNamara, 1984: 733 (paratype); Marinoni *et al.*, 1992: 110 (paratype); Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 28 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Martínez, 2000: 89 (distr.); Martins, 2003c: 134, figs 152-156; Monné, M.A., 2005: 441 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Wappes *et al.*, 2006: 12 (distr.); Morvan & Morati, 2006: 20 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 512 (distr.); Swift *et al.*, 2010: 25 (distr.); Maes *et al.*, 2010: 317, 1 fig. (distr.); Morvan & Morati, 2011: 26 (distr.); Monné, M.A. & Monné, M.L., 2016: 28 (holotype); Monné, M. A. *et al.*, 2017c: 6 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 108, 1 fig.

Piezarina smaragdina; Tavakilian *in* Hequet, 1996: pl. 7, fig. 8.

Piezasteria Martins, 1976

Piezasteria Martins, 1976a: 245; 2003c: 109; Monné, M.A., 1993c: 27 (cat.); Monné, M.A., 2005: 441 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 43.

Type-species - *Piezasteria sternalis* Martins, 1976 (original designation).

1. *Piezasteria helenae* Martins, 1985

Type locality - Holotype male: Colombia, Magdalena: 12 mi W Santa Marta. (CNCI). **Distribution** - Costa Rica, Colombia.

Piezasteria helenae Martins, 1985: 176; Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 27 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Martínez, 2000: 89 (distr.); Martins, 2003c: 111; Monné, M.A., 2005: 441 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Swift *et al.*, 2010: 25 (distr.).

2. *Piezasteria sternalis* Martins, 1976

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Goiás, Mato Grosso, Bahia, Espírito Santo), French Guiana, Bolivia (Santa Cruz).

Piezasteria sternalis Martins, 1976a: 246, figs 55, 60, pl. 3, fig. 2; Damoiseau & Cools, 1987: 21 (paratype); Monné, M.A., 1993c: 27 (cat.); Monné M.A. & Giesbert, 1994: 65 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Martins, 2003c: 110, figs 106-109; Monné, M.A., 2005: 441 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Morvan & Morati, 2006: 20 (distr.); 2011: 26 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

Piezocera Audinet-Serville, 1834

Piezocera Audinet-Serville, 1834b: 92; Laporte, 1840: 446; Berge, 1844: 38; Drapiez, 1844a: 618; Chevrolat *in* D'Orbigny, 1847c: 164; Strauch, 1861: 131; Thomson, 1861: 202; 1864: 221; 1865: 439; Lacordaire, 1868: 326; Bates, 1885: 258; Linell, 1897: 394; Gounelle, 1909a: 651; Arnett, 1962: 860, 884; Linsley, 1963: 132; Martins, 1976a: 257 (rev., syn.); 2003c: 116; Monné, M.A., 1993c: 28 (cat.); Monné, M.A., 2005: 441 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 43.

Type-species - *Piezocera bivittata* Audinet-Serville, 1834 (original designation).

Pyrgotes Bates, 1867: 27; 1870: 283.

Type-species - *Pyrgotes aeneus* Bates, 1867 (monotypy).

1. *Piezocera advena* Martins, 1976

Type locality - Holotype male: Venezuela, Miranda: San Antonio de los Altos (1300 m). (MNRJ).

Distribution - Venezuela.

Piezocera advena Martins, 1976a: 268, figs 72, 97, 162; Monné, M.A., 1993c: 28 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Julio, Giorgi & Monné, M. A., 2000: 25 (holotype); Martins, 2003c: 125, figs 123, 132; Monné, M.A., 2005: 441 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A. & Monné, M.L., 2016: 28 (holotype).

2. *Piezocera aenea* (Bates, 1867)

Type locality - Holotype: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Rondônia), French Guiana. .

Pyrgotes aeneus Bates, 1867: 27; 1870: 283.

Piezocera aenea; Lacordaire, 1868: 326; Martins, 1976a: 273, figs 77, 93, pl. 8, fig. 1; 2003c: 129, figs 128, 134, 148; Monné, M.A., 1993c: 28 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2005: 442 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Morvan & Morati, 2011: 27 (distr.).

3. *Piezocera araujosilvai* Melzer, 1935

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Guaratiba). (MZSP).

Distribution - Brazil (Alagoas, Sergipe, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Piezocera Araujo-Silvai Melzer, 1935: 174.

Piezocera araujosilvai; Zikán & Wygodzinsky, 1948: 41 (type); Martins, 1976a: 271, figs 70, 81, 102; 2003c: 126, figs 121, 139, 144; Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Maia *et al.*, 2003: 411 (distr.); Monné, M.A., 2005: 442 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Monné, M.A. *et al.*, 2017a: 31 (holotype); Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.)

4. *Piezocera ataxia* Martins, 1976

Type locality - Holotype female: Brazil, Mato Grosso: 12°49'S, 51°46'W. (MZSP). **Distribution** - French Guiana, Brazil (Pará, Mato Grosso, Bahia), Bolivia (Santa Cruz).

Piezocera ataxia Martins, 1976a: 267, figs 75, 78, 82, 96, 162; 2003c: 124, figs 126, 131, 140, 145; Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2005: 442 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Wappes *et al.*, 2006: 13 (distr.); Morvan & Morati, 2011: 27 (distr.); Giuglaris, 2012: 62 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Monné, M.A. *et al.*, 2017a: 32 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 108, 1 fig.

5. *Piezocera bivittata* Audinet-Serville, 1834

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay. **Host plants** - *Machaerium* sp. (Fabaceae), *Inga* sp. (Fabaceae).

Piezocera bivittata Audinet-Serville, 1834b: 93; Laporte, 1840: 447; Drapiez, 1844a: 618; White, 1855: 219; Strauch, 1861: 131; Thomson, 1864: 221; Lacordaire, 1868: 327; Zajciw, 1967e: 13 (distr.); Silva, A.G. *et al.*, 1968: 393 (hosts); Zajciw, 1972a: 51 (distr.); 1974a: 51 (distr.); Martins, 1976a: 262, figs 73, 87, 99-101, 162, pl. 8, fig. 2; Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2001b: 38 (cat. hosts); Martins, 2003c: 120, figs 124, 136-138, 146, 147; Monné, M.A., 2005: 442 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 18, fig. 60 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.).

6. *Piezocera costula* Martins, 1976

Type locality - Holotype female: Brazil, Mato Grosso do Sul: Corumbá. (CMNH). **Distribution** - Bolivia (Santa Cruz), Brazil (São Paulo, Mato Grosso do Sul).

Piezocera costula Martins, 1976a: 264, figs 71, 79, 98, 162; 2003c: 122, figs 122, 135, 141; Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2005: 442 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Bezark, 2013: 46 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Santos-Silva *et al.*, 2020 : 3, fig. 11 (distr.)

7. *Piezocera flavipennis* (Zajciw, 1970)

Type locality - Holotype male: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru, Brazil (Pará), Bolivia (Santa Cruz).

Pyrgotes flavipennis Zajciw, 1970b: 593.

Piezocera flavipennis; Martins, 1976a: 272, figs 76, 84, 85, 88; Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Martins, 2003c: 128, figs 119, 127, 129, 142; Monné, M. A., 2005: 442 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Wappes *et al.*, 2006: 13 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Monné, M.A. & Chaboo, 2015: 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 29 (holotype).

8. *Piezocera gratiosa* Lameere, 1893

Type locality - Holotype female: Venezuela, Colonia Tovar. (MNHN). **Distribution** - Venezuela.

Piezocera gratiosa Lameere, 1893: 273; Martins, 1976a: 266, figs 74, 80, 89, 162; 2003c: 123, figs 125, 130, 143; Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2005: 442 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist);

9. *Piezocera monochroa* Bates, 1885

Type locality - Lectotype male; Guatemala, [Baja Verapaz]: San Gerónimo. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Quintana Roo), Guatemala, Honduras, Nicaragua, Costa Rica.

Piezocera monochroa Bates, 1885: 258; Chemsak, 1967c: 79 (lect.); Martins, 1976a: 276, figs 83, 90; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Noguera & Chemsak, 1996: 399 (cat.); Toledo *et al.*, 2002: 527 (distr.); Turnbow, Cave & Thomas, 2003: 11 (distr.); Monné, M.A., 2005: 442 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Hovore, 2006: 372 (distr.); Audureau, 2008c: 10 (distr.); Swift *et al.*, 2010: 25 (distr.); Maes *et al.*, 2010: 318, 3 figs (distr.); Bezark, 2013: 46 (distr.).

10. *Piezocera nodicollis* Melzer, 1934

Type locality - Holotype male: Brazil, São Paulo: Amparo. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay. **Host plants** - *Nectandra megapotamica* Mez (Lauraceae).

Piezocera nodicollis Melzer, 1934a: 72; Zikán & Wygodzinsky, 1948: 41 (type); Martins, 1976a: 269, figs 69, 86, 92; Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Witeck-Neto & Link, 1997: 35 (hosts); Monné, M.A., 2001b: 38 (cat. hosts); Martins, 2003c: 125, figs 120, 133, 149; Di Iorio, 2004c: 32 (distr.); Monné, M. A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Galileo & Martins, 2006b: 154, fig. 73; Monné, M.L. *et al.*, 2010: 242 0(distr.); Monné, M.A. *et al.*, 2017a: 32 (holotype).

11. *Piezocera rufula* Martins & Galileo, 2010

Type locality - Holotype male: Trinidad & Tobago, Trinidad, Saint George: Curepe (Saint Margarita circular Road). (FSCA). **Distribution** - Trinidad & Tobago.

Piezocera rufula Martins & Galileo, 2010d: 567, fig. 4.

12. *Piezocera serraticollis* Linell, 1897

Type locality - Holotype female: United States, Texas: Brownsville. (USNM). **Distribution** - United States (Texas), Mexico (Hidalgo, Chiapas, Oaxaca). **Host plants** - *Celtis laevigata* Willdenow, *C. lindheimeri* Engelm., *C. pallida* Torrey, *C. spinosa* Torrey (Cannabaceae), *Diospyros texana* Scheele (Ebenaceae), *Pithecellobium flexicaule* (Benth) Coulter, *Prosopis* sp., *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Fraxinus berlandierana* DC (Oleaceae).

Piezocera serraticollis Linell, 1897: 394; Wickham, 1898: 41 (distr.); Townsend, 1893: 76 (distr.); Schaeffer, 1908: 327 (distr.); Linsley, 1963: 133; Martins, 1976: 274, fig. 91; Hovore, Penrose & Giesbert, 1978: 98 (hosts); Turnbow & Wappes, 1978: 369 (hosts); Hovore, Penrose & Neck, 1987: 304 (distr.); Chemsak, Linsley & Noguera, 1992: 49 (cat.); Monné, M.A., 1993c: 29 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A. & Giesbert, 1994: 66 (cat.); Noguera & Chemsak, 1996: 399 (distr.); Linsley & Chemsak, 1997: 420 (hosts); Monné, M.A. & Hovore, 2006: 112 (checklist); Lingafelter *et al.*, 2014: 318, figs 153g, h (holotype); Noguera *et al.*, 2017: 9 (distr.); Heffern, Vlasak & Alten, 2018: 745 (hosts).

13. *Piezocera silvia* Galileo & Martins, 2000

Type locality - Holotype male: Colombia, Cauca: Silvia (20 km, 6000 pés). (CMNC). **Distribution** - Colombia.

Piezocera silvia Galileo & Martins, 2000: 163, fig. 2; Martins, 2003c: 127, fig 150; Monné, M. A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist);

***Piezogenista* Martins, 1976**

Piezogenista Martins, 1976a: 255; 2003c: 114; Monné, M.A., 1993c: 28 (cat.); Monné, M.A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 43.

Type-species - *Piezogenista callytra* Martins, 1976 (original designation).

1. *Piezogenista callytra* Martins, 1976

Type locality - Holotype male: Brazil, Bahia: Santo Antonio da Barra [Condeúba]. (MNHN). **Distribution** - Brazil (Bahia).

Piezogenista callytra Martins, 1976a: 357, figs 64-68, pl. 8, fig. 3; 2003c: 115, figs 113-118; Monné, M.A., 1993c: 28 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist);

***Piezosecus* Martins & Galileo, 2003**

Piezosecus Martins & Galileo, 2003b: 225; Martins, 2003c: 112; Monné, M.A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 43.

Type-species - *Piezosecus tymaiuba* Martins & Galileo, 2003 (original designation).

1. *Piezosecus tymaiuba* Martins & Galileo, 2003

Type locality - Holotype male: Brazil, São Paulo: Araras. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, São Paulo).

Piezosecus tymaiuba Martins & Galileo, 2003b: 226, figs 1-4; Martins, 2003c: 113, figs 109-112; Monné, M.A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Santos-Silva & Galileo, 2016b : 300 (distr.); Monné, M.A. *et al.*, 2017a: 32 (holotype); Corrèa *et al.*, 2020: 332 (distr., hosts)

***Pseudocolynthaea* Martins, 1976**

Pseudocolynthaea Martins, 1976a: 244; 2003c: 135; Monné, M.A., 1993c: 27 (cat.); Monné, M.A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M. A., 2012: 43.

Type-species - *Pseudocolynthaea pectoralis* Martins, 1976 (original designation).

1. *Pseudocolynthaea pectoralis* Martins, 1976

Type locality - Holotype female: Brazil, Rio de Janeiro: Itatiaia. (MZSP). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro), Argentina (Misiones).

Pseudocolynthaea pectoralis Martins, 1976a: 244, figs 52, 54, pl. 4, fig. 2; 2003c: 136, figs 157-159; Monné, M.A., 1993c: 27 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Monné, M.A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 18, fig. 61 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.A. *et al.*, 2017a: 32 (holotype).

***Thyellocerus* Martins, 1976**

Thyellocerus Martins, 1976a: 248; 2003c: 106; Monné, M.A., 1993c: 27 (cat.); Monné, M.A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 43.

Type-species - *Haruspex fulgidipennis* Gounelle, 1909 (original designation).

1. *Thyellocerus fulgidipennis* (Gounelle, 1909)

Type locality - Lectotype: Brazil, Goiás: Jataí. (ISNB). **Distribution** - Brazil (Amazonas, Rondônia, Goiás, Mato Grosso, Mato Grosso do Sul, São Paulo), Peru, Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Misiones).

Haruspex fulgidipennis Gounelle, 1909a: 652; Bosq, 1951a: 98 (distr.).

Thyellocerus fulgidipennis; Martins, 1976a: 248, figs 56, 57, 61, 161, pl. 3, fig. 3; 2003c: 107, figs 102-105; Monné, M.A., 1993c: 27 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Di Iorio, 2004c: 32 (distr.); Monné, M.A., 2005: 443 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Wappes *et al.*, 2006: 13 (distr.); Giuglaris, 2012: 62, fig. 34 (distr.); Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. & Chaboo, 2015: 62 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 109, 1 fig.

***Zelliboria* Lane, 1951**

Zelliboria Lane, 1951: 5; Martins, 1976a: 253; 2003c: 130; Monné, M.A., 1993c: 28 (cat.); Monné, M.A., 2005: 444 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 43.

Type-species - *Rhagium daedaleum* Perty, 1832 (original designation).

1. *Zelliboria daedalea* (Perty, 1832)

Syntypes locality - Syntypes male and female: Brazil, "Prov. Piauiense". (ZSMC). **Distribution** - Guyana, French Guiana, Brazil (Amazonas, Mato Grosso, Mato Grosso do Sul, Maranhão, Piauí, Espírito Santo, Minas Gerais, São Paulo).

Rhagium daedaleum Perty, 1832: 98, pl. 19, fig. 16.

Zelliboria daedalea; Lane, 1951: 6, pl. 1, fig. 1; Tippmann, 1953a: 225; Zajciw, 1968a: 128 (distr.); 1974a: 51 (distr.); Martins, 1976a: 253, fig. 161, pl. 7, fig. 4; 2003c: 131, fig. 151; Monné, M.A., 1993c: 28 (cat.); Monné M.A. & Giesbert, 1994: 66 (checklist); Tavakilian, 2004: 8, figs 6, 7; Monné, M.A., 2005: 444 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Morvan & Morati, 2006: 20 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.); Morvan & Morati, 2011: 27 (distr.).

PLATYARTHRIINI Bates, 1870

Coelarthrines Lacordaire, 1868: 405; 1869: 138. (key) (based on *Coelarthron* Lacordaire, 1869, unjustified emendation of *Caelomarthron* Thomson, 1860). **Nomen nudum.**

Platyarthrinae Bates, 1870: 419.

Type-genus: *Platyarthron* Guérin-Méneville, 1844.

Type-species: *Platyarthron bilineatum* Guérin-Méneville, 1844 (monotypy).

Platyarthriini; Aurivillius, 1912: 447 (cat.); Monné, M.A., 1994a: 42 (cat.); Monné, M. A., 2005: 444 (cat.); Bousquet *et al.*, 2009: 52; Bouchard *et al.*, 2011: 478.

***Platyarthron* Guérin-Méneville, 1844**

Platyarthron Guérin-Méneville, 1844a: 230; Chevrolat in D'Orbigny, 1847c: 249; Buquet, 1860a: 623; Strauch, 1861: 128; Bates, 1880: 70; Delfino, 1985: 500; Monné, M.A., 1994a: 42 (cat.); Monné, M.A., 2005: 444 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A., 2012: 44.

Platyarthrum; Agassiz, 1846: 295 (emend.).

Type-species - *Platyarthron bilineatum* Guérin-Méneville, 1844 (monotypy).

Coelarthron Thomson, 1861: 199.

Coelarthron; Lacordaire, 1869: 142 (emend.).

Type-species - *Platyarthron bilineatum* Guérin-Méneville, 1844 (original designation).

1. *Platyarthron bilineatum* Guérin-Méneville, 1844

Type locality - Holotype male: Mexico. (MNHN). **Distribution** - Mexico (Veracruz), Guatemala, Honduras.

Platyarthron bilineatum Guérin-Méneville, 1844a: 230; White, 1853: 124; Buquet, 1860a: 623; Bates, 1880: 70 (distr.); 1885: 316 (distr.); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Chemsak, Linsley & Noguera, 1992: 77 (cat.); Monné, M.A., 1994a: 42 (cat.); Monné M.A. & Giesbert, 1994: 131 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 444 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Hovore, 2006: 374 (distr.).

Coelarthron bilineatum; Thomson, 1864: 212.

Coelarthron bilineatum; Lacordaire, 1869: 142.

2. *Platyarthron chilense* (Thomson, 1861)

Type locality - Holotype: Chile ?. (MNHN). **Distribution** - Nicaragua, Costa Rica.

Coelarthron chilense Thomson, 1861: 200; 1878a: 6 (type).

Platyarthron chilense; Gemminger in Gemminger & Harold, 1872: 2960 (cat.); Philippi, 1887: 774 (cat.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Maes *et al.*, 1994: 20 (distr.); Monné, M.A., 1994a: 43 (cat.); Monné M.A. & Giesbert, 1994: 131 (checklist); Maes, 1998: 904 (distr.); Monné, M.A., 2005: 444 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Swift *et al.*, 2010: 25 (distr.); Maes *et al.*, 2010: 556, 11 figs (distr.).

Coelarthron quadrinotatum Bates, 1869: 385; 1872: 192 (distr.); 1880: pl. 6, fig. 1.

Platyarthron quadrinotatum; Gemminger in Gemminger & Harold, 1872: 2960 (cat.); Bates, 1880: 70.

Syntypes locality - Syntypes: Nicaragua, Chontales. (BMNH).

3. *Platyarthron laterale* Bates, 1885

Type locality - Holotype female: Nicaragua. (BMNH). **Distribution** - Nicaragua, Costa Rica.

Platyarthron laterale Bates, 1885: 316; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Maes *et al.*, 1994: 20 (distr.); Monné, M.A., 1994a: 43 (cat.); Monné M.A. & Giesbert, 1994: 131 (checklist); Maes, 1998: 904 (distr.); Monné, M.A., 2005: 444 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Swift *et al.*, 2010: 25 (distr.); Maes *et al.*, 2010: 561, 1 fig. (distr.).

4. *Platyarthron rectilineum* Bates, 1880

Type locality - Holotype: Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala.

Platyarthron rectilineum Bates, 1880: 70; Lameere, 1883: 43 (cat.); Bates, 1885: 316; Delfino, 1985: 501, fig. 5; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994a: 43 (cat.); Monné M.A. & Giesbert, 1994: 131 (checklist); Monné, M.A., 2005: 445 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Hovore, 2006: 374 (distr.).

5. *Platyarthron semivittatum* Bates, 1885

Type locality - Holotype male: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Platyarthron semivittatum Bates, 1885: 316, pl. 21, fig. 22; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994a: 43 (cat.); Monné M.A. & Giesbert, 1994: 131 (checklist); Monné, M.A., 2005: 445 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Swift *et al.*, 2010: 25 (distr.).

6. *Platyarthron villiersi* Delfino, 1985

Type locality - Holotype male: Ecuador, Guayas: Bucay. (MNRJ). **Distribution** - Ecuador.

Platyarthron villiersi Delfino, 1985: 500, fig. 4; Monné, M.A., 1994a: 43 (cat.); Monné M.A. & Giesbert, 1994: 131 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 445 (cat.); Monné, M.A. & Hovore, 2006: 112 (checklist); Monné, M.A. & Monné, M.L., 2016: 29 (holotype).

PLECTROMERINI Nearn & Branham, 2008

Plectromerini Nearn & Branham, 2008: 19; Bousquet *et al.*, 2009: 53; Bouchard *et al.*, 2011: 479.

Type-genus: *Plectromerus* Haldeman, 1847.

Type-species: *Obrium dentatum* J.E. LeConte, 1824 (= *Callidium dentipes* Olivier, 1790) designated by Linsley (1963: 135).

Plectromerus Haldeman, 1847

Plectromerus Haldeman, 1847a: 43; LeConte, 1873a: 189; 1873b: 304; LeConte & Horn, 1883: 290; Leng, 1884: 115; Bradley, 1930: 234; Cazier & Lacey, 1952: 29 (key spp.); Arnett, 1962: 866, 884; Linsley, 1963: 134; Zayas, 1975: 122; Giesbert, 1985: 80; Monné, M.A., 1993f: 7 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Vitali, 2004: 454 (key spp.); Monné, M.A., 2005: 133 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 20 (rev., syn.); Nearn & Miller, 2009: 60 (key); Monné, M.A., 2012: 44.

Type-species - *Obrium dentatum* J. E. LeConte, 1824 (subsequent designation, Linsley, 1963: 135). [= *Callidium dentipes* Olivier, 1790].

Pentomacrus White, 1855: 297; Thomson, 1864: 244; Lacordaire, 1868: 397; Cameron, M., 1910: 136 (key spp.); Cazier & Lacey, 1952: 29 (key spp.); Zayas, 1975: 126.

Type-species - *Saperda femorata* Fabricius, 1793 (monotypy).

Curiosa Micheli, 1983: 261; Monné, M.A. & Hovore, 2006: 51 (checklist);

Type-species - *Curiosa dominicana* Micheli, 1983 (original designation).

1. *Plectromerus acunai* (Fisher, 1936)

Type locality - Holotype female: Cuba, Oriente: Sierra del Cobre (Loma del Gato). (USNM).

Distribution - Cuba. **Host plants** - *Hibiscus* sp. (Malvaceae).

Pentomacrus acunai Fisher, 1936a: 344; Cazier & Lacey, 1952: 30; Zayas, 1975: 126, pl. 16, fig. d; Monné, M.A., 1993f: 7 (cat.); Hidalgo-Gato *et al.*, 2002: 25 (paratype); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Lingafelter *et al.*, 2014: 10, figs 8w, x (holotype).

Plectromerus acunai; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Vitali, 2004: 456; Peck, 2005: 171 (distr.); Monné, M.A., 2005: 133 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn, 2006: 55; Nearn & Branham, 2008: 23, figs 6a-c; Devesa, Fonseca & Barro, 2015: 32, 258, figs 1-10.

2. *Plectromerus bidentatus* Fisher, 1942

Type locality - Holotype: Dominican Republic, Constanza: Loma de la Peña. (MCZN). **Distribution** - Hispaniola.

Plectromerus bidentatus Fisher, 1942: 16; Cazier & Lacey, 1952: 29; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 7 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Vitali & Resbanyai-Reser, 2003: 4; Monné, M.A., 2005: 133 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 23, figs 7a-c; Perez-Gelabert, 2008: 117 (distr.).

3. *Plectromerus dentipes* (Olivier, 1790)

Type locality - Holotype: United States, Georgia. (Depository unknown). **Distribution** - United States (Louisiana to Florida, California), Cuba, Bahamas. **Host plants** - *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Cercis canadensis* Linnaeus (Caesalpiniaceae), *Crossopetalum rhacoma* Hitchcock (Celastraceae), *Conocarpus erectus* Linnaeus (Combretaceae), *Juniperus bermudiana* Linnaeus (Cupressaceae), *Quercus* sp. (Fagaceae), *Carya illinoensis* (Wagenheim) K. Koch, *C. pecan* (Marshall) Engler & Graebner (Juglandaceae), *Lysiloma latisiliqua* (Linnaeus) Benth (Mimosaceae), *Taxodium distichum* (Linnaeus) Richard (Taxodiaceae).

Callidium dentipes Olivier, 1790: 268; 1795: (70) 29, pl. 4, fig. 40.

Clytus dentipes; Schoenherr, 1817: 472.

Clytus ? dentipes; Haldeman, 1847a: 41.

Curius dentipes; Gemminger in Gemminger & Harold, 1872: 2836 (cat.).

Plectromerus dentipes; LeConte, 1873a: 189; 1873b: 304; LeConte & Horn, 1883: 290; Leng, 1885b: 135, pl. 3, fig. 11; Horn, 1885b: 5 (syn.); 1886a: 138; Hamilton, 1894a: 252, 256 (distr.); Castle & Laurent, 1897: 8 (distr.); Wickham, 1909b: 402 (distr.); Blatchley, 1917: 272 (distr.); Loding, 1945: 116 (distr.); Cazier & Lacey, 1952: 30; Linsley, 1963: 135; Zayas, 1975: 123, pl. 16, fig. a; Turnbow & Hovore, 1979: 222 (hosts); Turnbow & Franklin, 1980: 342 (distr.); Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 7 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Browne & Peck, 1996: 2158, 2160 (distr.); Linsley & Chemsak, 1997: 421 (hosts); Monné, M.A., 2001a: 51 (cat. hosts); Vitali & Resbanyai-Reser, 2003: 5; Peck, 2005: 171 (distr.); Monné, M.A., 2005: 133 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Thomas & Turnbow, 2007: 584 (distr.); Nearn & Branham, 2008: 24, figs 8a-b, 9a-c, 21e (syn.); Swift, 2008a: 3 (distr.); Turnbow & Thomas, 2008: 21 (distr.); Devesa, Fonseca & Barro, 2015: 32, 260, figs 1-9.

Plectromerus dentipes; Browne, Peck & Ivie, 1993: 46 (distr., error).

Pentomacrus dentipes; Cameron, M., 1910: 136; Gowdey, 1926: 21 (distr.).

Obrium dentatum J. E. LeConte, 1824: 172, pl. 11, fig. 11; LeConte, 1850: 22.

Plectromerus dentatus; Haldeman, 1847a: 43.

Curius dentatus; Melsheimer, 1853: 106 (not *Curius dentatus* Newman, 1840).

Syntypes locality - Syntypes: United States, Georgia. (MCZN).

Curius scambus Newman, 1841: 79; LeConte, 1850: 22; White, 1855: 247; Lacordaire, 1868: 352.

Plectromerus scambus; LeConte, 1873b: 304; LeConte & Horn, 1883: 290; Vitali & Resbanyai-Reser, 2003: 5.

Pentomacrus scambus; Cameron, M., 1910: 136.

Type locality - Holotype: United States, Florida: St. John's Bluff. (BMNH).

Plectromerus costatus Cazier & Lacey, 1952: 30, fig. 3; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 7 (cat.); Vitali & Resbanyai-Reser, 2003: 5; Monné, M.A., 2005: 133 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist);

Plectromerus costatus; Browne, Peck & Ivie, 1993: 46 (distr., error).

Type locality - Holotype: Bahamas, South Bimini Island. (AMNH).

4. *Plectromerus dezayasi* Nearn & Branham 2008

Type locality - Holotype male: Nicaragua, Cerro Chimborazo, 1400 m. (EMEC). **Distribution** - Nicaragua.

Plectromerus dezayasi Nearn & Branham 2008: 28, figs 10a-c; Nearn & Miller, 2009: 59, figs 2a, b; Maes et al., 2010: 373, 1 fig. (distr.).

5. *Plectromerus distinctus* (Cameron, 1910)

Type locality - Holotype: Haiti, Port-au-Prince. (BMNH). **Distribution** - Hispaniola, Puerto Rico.

Pentomacrus distinctus Cameron, M., 1910: 136.

Plectromerus distinctus; Aurivillius, 1912: 128 (cat.); Leng & Mutchler, 1914: 446 (distr.); Wolcott, 1936: 259 (distr.); 1948: 339 (distr.); Cazier & Lacey, 1952: 30; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 8 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Lingafelter & Micheli, 2004: 50 (distr.); Micheli & Nearn, 2005: 25 (reval.); Monné, M.A., 2006: 163 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 29, figs 8d, 11a-c, 21a, 21c, 28b, 28h (syn.); Perez-Gelabert, 2008: 117 (distr.).

Plectromerus crenulatus Cazier, 1952: 1, fig. 1; Cazier & Lacey, 1952: 30; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Perez-Gelabert, 2008: 117 (distr.).

Type locality - Holotype female: Haiti, Manneville. (AMNH).

6. *Plectromerus dominicanus* (Micheli, 1983)

Type locality - Holotype female: Dominican Republic: La Vega: 20 km SE Constanza. (USNM).

Distribution - Dominican Republic. **Host plants** - *Pinus occidentalis* Swartz (Pinaceae).

Curiosa dominicana Micheli, 1983: 262, figs 1-3; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 9 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Monné, M.A., 2005: 132 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Perez-Gelabert, 2008: 117 (distr.); Lingafelter *et al.*, 2014: 55, figs 58e, f (holotype).

Plectromerus dominicanus; Nearn & Branham, 2008: 31, figs 12, 13a-d (hosts).

7. *Plectromerus exis* Zayas, 1975

Type locality - Holotype male: Cuba, Oriente: Loma del Gato. (Zayas). **Distribution** - Cuba, Dominican Republic, Jamaica.

Plectromerus exis Zayas, 1975: 123, pl. 16, fig. b; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 8 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Vitali & Resbanyai-Reser, 2003: 4; Vitali, 2004: 456; Nearn & Turnbow, 2005: 158 (distr.); Monné, M.A., 2005: 134 (cat.); Peck, 2005: 171 (distr.); Micheli & Nearn, 2005: 30, figs 1f, 1g; Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn, Branham & Bybee, 2006: 9, fig. 5c (holotype); Nearn & Branham, 2008: 32, figs 14a-c, 21f; Perez-Gelabert, 2008: 117 (distr.); Devesa, Fonseca & Barro, 2015: 32, 262, figs 1-9.

8. *Plectromerus fasciatus* (Gahan, 1895)

Type locality - Holotype male: Grenada, Balthazar (Windward side). (BMNH). **Distribution** - Grenada, St. Vincent, Montserrat, Martinique, Grenadines, St Kitts. **Host plants** - *Inga ingoides* Willdenow (Fabaceae).

Pentomacrus fasciatus Gahan, 1895: 109, pl. 2, fig. 3; Cameron, M., 1910: 136; Leng & Mutchler, 1914: 44 (distr.); Gowdey, 1926: 21 (distr.); Cazier & Lacey, 1952: 30.

Plectromerus fasciatus; Giesbert, 1985: 80; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 8 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Vitali & Resbanyai-Reser, 2003: 5; Vitali, 2004: 456; Monné, M.A., 2005: 134 (cat.); Peck, 2005: 171 (distr.); Monné, M.A. & Hovore, 2006: 51 (checklist); Chalumeau & Touroult, 2005a: 158 (lect.); 2005b: 112, fig. 50 (hosts); Touroult, 2007: 11 (distr.); Ivie *et al.*, 2008: 257 (distr.); Nearn & Branham, 2008: 33, figs 15a-c; Peck, 2010: 52 (distr.); 2011: 35 (distr.); Touroult, 2014: 84 (distr.); Peck, 2016: 176 (distr.).

9. *Plectromerus femoratus* (Fabricius, 1793)

Type locality - Holotype male: Jamaica. (BMNH). **Distribution** - Jamaica.

Saperda femorata Fabricius, 1793: 316; Olivier, 1795: (68) 40; Zimsen, 1964: 177 (type).

Pentomacrus femoratus White, 1855: 297, pl. 6, fig. 5; Thomson, 1864: 244; Lacordaire, 1868: 397; Gahan, 1895: 109; Cameron, M., 1910: 136; Leng & Mutchler, 1914: 446 (distr.); Gowdey, 1926: 21 (distr.); Cazier & Lacey, 1952: 30.

Plectromerus femoratus; Giesbert, 1985: 80; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 8 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Vitali, 2004: 456; Monné, M.A., 2005: 134 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 35, figs 16a-c.

10. *Plectromerus giesberti* Nearn & Branham 2008

Type locality - Holotype female: Guatemala, Izabal: Cerro Negro Norte, 1180 m. (UCRC).

Distribution - Guatemala.

Plectromerus giesberti Nearn & Branham, 2008: 37, figs 17a-c; Nearn & Miller, 2009: 61.

11. *Plectromerus hovorei* Nearn & Branham, 2008

Type locality - Holotype male: Honduras, Francisco Morazán: El Rincón. (FSCA). **Distribution** - Honduras, Nicaragua, Costa Rica.

Plectromerus hovorei Nearn & Branham, 2008: 38, figs 22a-c; Nearn & Miller, 2009: 61; Swift *et al.*, 2010: 25 (distr.); Maes *et al.*, 2010: 374, 5 figs (distr.); Audureau & Roguet, 2018: 66 (distr.).

12. *Plectromerus josephi* Nearn & Branham, 2008

Type locality - Holotype male: Dominican Republic, La Cumbre de Puerto Plata, 2000'. (FSCA).

Distribution - Dominican Republic.

Plectromerus josephi Nearn & Branham 2008: 40, figs, 23a-c.

13. *Plectromerus lingafelteri* Micheli & Nearn, 2005

Type locality - Holotype male: Dominican Republic, Pico Duarte Trail, 3300', Los Tablones. (USNM).

Distribution - Dominican Republic.

Plectromerus lingafelteri Micheli & Nearn, 2005: 25, figs 2a-c, 3a; Monné, M.A., 2006: 163 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 41, figs 24a-c, 25a; Perez-Gelabert, 2008: 118 (distr.); Lingafelter *et al.*, 2014: 90, figs 99a, b (holotype).

14. *Plectromerus louisantoini* Dalens & Touroult, 2007

Type locality - Holotype female: Barbados, Grenade Hall (St. Andrews). (MNHN). **Distribution** - Barbados.

Plectromerus louisantoini Dalens & Touroult, 2007: 290, fig. 3; Peck, 2016: 176 (distr.).

15. *Plectromerus michelii* Nearn & Branham 2008

Type locality - Holotype female: Cayman Islands, Grand Cayman: West Bay (Town Hall Crescent). (FSCA). **Distribution** - Cayman Islands.

Plectromerus michelii Nearn & Branham, 2008: 42, figs 26a-c; Nearn, 2008: 1; Thomas, Turbow & Steiner, 2013: 20 (distr.).

16. *Plectromerus morrisi* Nearn & Branham, 2008

Type locality - Holotype female: Panama, Panama: 12 km N El Llano. (USNM). **Distribution** - Panama.

Plectromerus morrisi Nearn & Branham 2008: 43, figs 27a-d; Lingafelter *et al.*, 2014: 102, figs 112w, x (holotype).

17. *Plectromerus navassae* Nearn & Steiner, 2006

Type locality - Holotype male: Navassa Island, near lighthouse, 18°23.82' N, 75°0074'W. (USNM).

Distribution - Navassa Island (Greater Antilles).

Plectromerus navassae Nearn & Steiner, 2006: 63, figs 2a, d-g; Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 45, figs 28a, 28d-g; Lingafelter *et al.*, 2014: 104, figs 114o, p (holotype).

18. *Plectromerus ornatus* Fisher, 1947

Type locality - Holotype male: Cuba, Oriente: Moa. (USNM). **Distribution** - Cuba.

Plectromerus ornatus Fisher, 1947a: 34; Bruner, 1951: 86 (distr.); Cazier & Lacey, 1952: 30; Zayas, 1975: 124; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 8 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Monné, M.A., 2005: 134 (cat.); Peck, 2005: 171 (distr.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 46, figs 29a-c; Nearn & Miller, 2009: 61; Lingafelter *et al.*, 2014: 293, figs 125e, f (holotype); Devesa, Fonseca & Barro, 2015: 32, 264, figs 1-10.

19. *Plectromerus pinicola* Zayas, 1975

Type locality - Holotype male: Cuba, Pinar del Río: Malas Aguas. (Zayas). **Distribution** - Cuba. **Host plants** - *Pinus tropicalis* Morelet (Pinaceae).

Plectromerus pinicola Zayas, 1975: 125, pl. 16, fig. c; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 8 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Monné, M.A., 2005: 134 (cat.); Peck, 2005: 171 (distr.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn, Branham & Bybee, 2006: 9, fig. 5d (lectotype); Nearn & Branham, 2008: 46, figs 30a-c; Nearn & Miller, 2009: 61; Devesa, Fonseca & Barro, 2015: 32, 266, figs 1-10.

20. *Plectromerus pseudoexis* Vitali & Haxaire, 2007

Type locality - Holotype female: Jamaica, Cornwall County, Parish of Westmoreland, Bluefields, Shafston Great House. (JHCF). **Distribution** - Jamaica.

Plectromerus pseudoexis Vitali & Haxaire, 2007, fig. 1.

21. *Plectromerus pumilus* Cazier & Lacey, 1952

Type locality - Holotype male: Bahamas, South Bimini. (AMNH). **Distribution** - Bahamas, Cuba. **Host plants** - *Acacia* sp. (Mimosaceae), *Pinus caribaea* Morelet (Pinaceae).

Plectromerus pumilus Cazier & Lacey, 1952: 33, fig. 9; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 8 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Monné, M.A., 2005: 134 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 47, figs 31a-d; Turnbow & Thomas, 2008: 21 (distr.); Devesa, Fonseca & Barro, 2015: 32, 268, figs 1-9.

Plectromerus fasciatus; Zayas, 1975: 127 (not Gahan, 1895).

22. *Plectromerus ramosi* Micheli & Nearn, 2005

Type locality - Holotype male: Puerto Rico, Maricao, Rd. 120, km 13.8. (USNM). **Distribution** - Puerto Rico, Virgin Islands, British Virgin Islands. **Host plants** - *Eugenia ligustrina* Miquel (Myrtaceae), *Thouinia portoricensis* Radlkofer, *Turpinia paniculata* Ventenat (Sapindaceae).

Plectromerus ramosi Micheli & Nearn, 2005: 30, figs 2d-h, 3b (hosts); Monné, M.A., 2006: 164 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 48, figs 24d-h, 25b; Nearn & Miller, 2009: 61; Micheli, 2010: 130, pl. 34; Lingafelter *et al.*, 2014: 308, figs 142g, h (holotype).

23. *Plectromerus roncavei* Nearn & Miller, 2009

Type locality - Holotype male: Honduras, Yoro: Parque Nacional Pico Bonito, San Antonio (900 m). (FSCA). **Distribution** - Honduras, Nicaragua.

Plectromerus roncavei Nearn & Miller, 2009: 56, figs 1a-d.

24. *Plectromerus serratus* (Cameron, 1910)

Type locality - Holotype: Haiti, Port-au-Prince. (BMNH). **Distribution** - Hispaniola, Puerto Rico. **Host plants** - *Thouinia portoricensis* Radlkofer (Sapindaceae).

Pentomacrus serratus Cameron, M., 1910: 135.

Plectromerus serratus; Aurivillius, 1912: 128 (cat.); Leng & Mutchler, 1914: 446 (distr.); Cazier & Lacey, 1952: 30; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 8 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Monné, M.A., 2005: 134 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 49, figs 21b, 21d, 24i, 32a-c; Perez-Gelabert, 2008: 118 (distr.); Nearn & Miller, 2009: 61.

25. *Plectromerus thomasi* Nearn & Branham, 2008

Type locality - Holotype female: Haiti, Morne Guimy, 22 km SE Fond Verrettes. (USNM). **Distribution** - Haiti.

Plectromerus thomasi Nearn & Branham, 2008: 51, figs 33a-c.

26. *Plectromerus turnbowi* Nearn & Branham, 2008

Type locality - Holotype male: Dominican Republic, Pedernales: PN Sierra de Bahoruco, Las Abejas, 1150 m. (USNM). **Distribution** - Dominican Republic.

Plectromerus turnbowi Nearn & Branham, 2008: 52, figs 34a-d; Lingafelter *et al.*, 2014: 337, figs 175k, l (holotype).

27. *Plectromerus unidentatus* Fisher, 1942

Type locality - Holotype: Jamaica, Mandeville. (MCZN). **Distribution** - Jamaica, Cayman Islands.

Plectromerus unidentatus Fisher, 1942: 17; Cazier & Lacey, 1952: 30; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 9 (cat.); Monné M.A. & Giesbert, 1994: 83 (checklist); Vitali & Rezbanyai-Reser, 2003: 3, figs 23a,b; Vitali, 2004: 456; 2007: 49; Monné, M.A., 2005: 135 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Branham, 2008: 54, figs 34a-c; Nearn & Miller, 2009: 61; Thomas, Turbow & Steiner, 2013: 20 (distr.).

Pentomacrus unidentatus; Blackwelder, 1946: 572 (cat.).

28. *Plectromerus wappesi* Giesbert, 1985

Type locality - Holotype male: Mexico, Quintana Roo: 10 km N Puerto Morelos. (CASC). **Distribution** - Mexico (Quintana Roo), Honduras, Jamaica. **Host plants** - *Conocarpus erectus* Linnaeus (Combretaceae).

Plectromerus wappesi Giesbert, 1985: 81, fig. 1; Chemsak, Linsley & Noguera, 1992: 54 (cat.); Monné, M.A., 1993f: 9 (cat.); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Nearn & Steiner, 2006: 67; Vitali, 2007: 49; Nearn & Branham, 2008: 54, figs 28c, 28i, 36a-c.

Plectromerus serratus; Vitali & Rezbanyai-Reser, 2003: 3, figs 24, a-b (syn.); Vitali, 2004: 456 (not Cameron, 1910).

PLEIARTHROCERINI Lane, 1950

Pleiarthrocerinae Lane, 1950: 371.

Type-genus: *Pleiarthrocerus* Bruch, 1915.

Type-species: *Pleiarthrocerus opacus* Bruch, 1915 (monotypy).

Pleiarthrocerini; Monné, M.A., 1993a: 48 (cat.); Martins & Galileo, 1998a: 74 (rev.); Martins & Galileo, 2004b: 117; Monné, M.A., 2005: 445 (cat.); Bousquet *et al.*, 2009: 53; Bouchard *et al.*, 2011: 479.

***Pleiarthrocerus* Bruch, 1914**

Pleiarthrocerus Bruch, 1914: 340; Lane, 1950: 372; Monné, M.A., 1993a: 48 (cat.); Martins & Galileo, 1998a: 78. (rev.); Monné, M.A., 2005: 445 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Monné, M.A., 2012: 44.

Type-species - *Pleiarthrocerus opacus* Bruch, 1914 (original designation).

1. *Pleiarthrocerus opacus* Bruch, 1914

Syntypes locality - Syntypes male: Argentina, Tucumán. (MACN). **Distribution** - Brazil (Pernambuco, Paraíba, Alagoas, Bahia), Bolivia (Santa Cruz), Argentina (Salta, Tucumán).

Pleiarthrocerus opacus Bruch, 1914: 341, figs 1-5; 1915: 553 (cat.); 1921a: 353, fig. 6; Carvalho, M. B. & Carvalho, R. F., 1941: 18 (distr.); Lane, 1950: 372, pl. 1, fig. 5; Zajciw, 1965a: 6 (distr.); 1968a: 120 (distr.); Monné, M.A., 1993a: 48 (cat.); Monné M.A. & Giesbert, 1994: 34 (checklist); Martins & Galileo, 1998a: 78, figs 59-64; Bachmann & Di Iorio, 2002: 74 (types); Martins & Galileo, 2004b: 118, 1 fig.; Monné, M.A., 2005: 445 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Wappes *et al.*, 2006: 7 (distr.); Galileo, Martins & Santos-Silva, 2015c: 108 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 109, 1 fig.

PROHOLOPTERINI Monné, 2012

Proholopterini Monné, M.A., 2012: 44.

Type-genus: *Proholopterus* Monné, 2012 *nomen novum pro* *Holopterus* Blanchard in Gay, 1851, *non* *Holopterus* Brehm, 1845 (Aves).

Type-species: *Holopterus chilensis* Blanchard, 1851 (monotypy).

Holoptérides Lacordaire, 1868: 204 (key), 393.

Type-genus: *Holopterus* Blanchard, 1851.

Type-species: *Holopterus chilensis* Blanchard, 1851 (monotypy). *Holopterus* Blanchard, 1851 (junior homonym of *Holopterus* Brehm, 1845 (Aves) this name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Holopterini; Aurivillius, 1912: 148 (cat.); Bruch, 1918a: 5; Monné, M.A., 1993f: 22; Martins & Monné, M. A., 1998: 32 (rev.); Monné, M.A., 2005: 301 (cat.); Bousquet *et al.*, 2009: 48; Bouchard *et al.*, 2011: 473.

***Neholopterus* Martins & Monné, 1998**

Neholopterus Martins & Monné, M.A., 1998: 59 (rev.); Monné, M.A., 2005: 302 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Monné, M. A., 2012: 44.

Type-species - *Holopterus (Holopteridius) ochraceus* Bruch, 1918 (original designation).

1. *Neholopterus antarcticus* (Aurivillius, 1910)

Type locality - Holotype male: "Feuerland". (NHRS). **Distribution** - Chile, Argentina. **Host plants** - *Mulguraea tridens* (Lagasca y Segura) N. O'Leary & P. Peralta (Verbenaceae).

Holopterus antarcticus Aurivillius, 1910: 148; Bruch, 1912: 193 (cat.).

Holopterus (Holopteridius) antarcticus; Bruch, 1918a: 13; Monné, M.A., 1993f: 23 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist);

Neholopterus antarcticus; Martins & Monné, M.A., 1998: 63, fig. 38.

Neoholopterus antarcticus; Monné, M.A., 2005: 302 (cat., error); Monné, M.A. & Hovore, 2006: 156 (checklist); Zúñiga-Reinoso & Gallegos-Haro, 2010: 3, fig. 1; Zúñiga-Reinoso, 2013: 55, fig. 1e (distr.).

2. *Neholopterus ochraceus* (Bruch, 1918)

Type locality - Holotype: Argentina, Chubut. (MACN). **Distribution** - Argentina (Neuquén, Chubut, Santa Cruz).

Holopterus (Holopteridius) ochraceus Bruch, 1918a: 14, fig. 4; Monné, M.A., 1993f: 23 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Bachmann & Di Iorio, 2002: 74 (types).

Neholopterus ochraceus; Martins & Monné, M.A., 1998: 61, fig. 62; Monné, M.A. & Hovore, 2006: 156 (checklist);

Neoholopterus ochraceus; Monné, M.A., 2005: 302 (cat., error).

3. *Neholopterus reedi* (Bruch, 1918)

Syntypes locality - Syntypes male and female: Argentina, Mendoza: Villavicencio. (MACN).

Distribution - Argentina (Mendoza).

Holopterus (Holopteridius) reedi Bruch, 1918a: 16, figs 4a, 5; Monné, M.A., 1993f: 23 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Bachmann & Di Iorio, 2002: 77 (types).

Neholopterus reedi; Martins & Monné, M.A., 1998: 65, figs 27, 54; Di Iorio, Riquelme & Esteban-Durán, 2003: 20 (distr.); Monné, M.A. & Hovore, 2006: 156 (checklist);

Neoholopterus reedi; Monné, M.A., 2005: 303 (cat., error).

4. *Neoholopterus richteri* (Bruch, 1918)

Type locality - Holotype: Argentina, Chubut. (MACN). **Distribution** - Argentina (Chubut).

Holopterus (Holopteridius) richteri Bruch, 1918a: 18, figs 6, 6a; Monné, M.A., 1993f: 23 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Bachmann & Di Iorio, 2002: 77 (types).

Neholopterus richteri; Martins & Monné, M.A., 1998: 64, figs 29, 33, 53; Monné, M.A. & Hovore, 2006: 156 (checklist);

Neoholopterus richteri; Monné, M.A., 2005: 303 (cat., error).

***Proholopterus* Monné, 2012**

Proholopterus Monné, M.A., 2012: 44, *nomen novum pro Holopterus* Blanchard in Gay, 1851: 475 *non Holopterus* Brehm, 1845, Aves.

Type-species: *Holopterus chilensis* Blanchard, 1851 (by monotypy).

Holopterus Blanchard in Gay, 1851: 475; Strauch, 1861: 130; Thomson, 1864: 155; 1865: 406; Lacordaire, 1868: 394; Germain, 1898: 791; Bruch, 1918a: 5 (rev.); Martins & Monné, M. A., 1998: 39 (rev.); Monné, M.A., 2005: 302 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist);

Holopterus (*Holopterus*); Bruch, 1918a: 6.

Type-species - *Holopterus chilensis* Blanchard, 1851 (monotypy).

1. *Proholopterus annulicornis* (Philippi & Philippi, 1859)

Type locality - Holotype female: Chile, Valdivia. (Depository unknown). **Distribution** - Chile, Argentina (Neuquén, Santa Cruz). **Host plants** - *Myrceugenia exsucca* (de Candolle) Berg, *M. montana* Kausel, *M. obtusa* (de Candolle) Berg, *M. ovata* (Hooker & Arnott) Berg, *M. planipes* (Hooker & Arnott) Berg, *M. rufa* (Colla) Skottsberg, *Myrteola leucomyrtillus* (Grisebach) Reiche, *M. nummularia* (Poiret) O. Berg (Myrtaceae).

Holopterus annulicornis Philippi & Philippi, 1859 (july): 674; Dohrn, 1860: 252 (syn.); Germain, 1898: 798; Ringuelet, 1955: 99 (distr.); Peña, 1960: 59; Fichet & Barriga, 1990: 61 (biol.); Barriga, 1990: 58 (paras.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993f: 22 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Solervicens & Elgueta, 1994: 157 (distr.); Martins & Monné, M.A., 1998: 46, figs 26, 31, 36, 45-49 (rev.); Arias, 2000: 150 (distr.); Gianfranco in Gauld & Wahl, 2000: 319 (paras.); Monné, M.A., 2001b: 13 (cat. hosts); Monné, M.A., 2005: 302 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Vergara, Jerez & Parra, 2006: 375 (distr.).

Holopterus (*Holopterus*) *annulicornis*; Bruch, 1918a: 7, fig. 1; Bosq, 1953d: 72 (distr.).

Holopterus araneipes Fairmaire & Germain, 1859 (november): 500; Strauch, 1861: 130; Lacordaire, 1868: 395; Philippi, 1887: 770 (cat.); Delfin, 1900: 14 (distr.).

Type locality - Holotype male: Chile, Valdivia. (MNHN).

Holopterus chilensis; Bruch, 1912; 193 (not Blanchard, 1851: 426).

2. *Proholopterus chilensis* (Blanchard, 1851)

Syntypes locality - Syntypes; Chile. (MNHN). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted (Nothofagaceae).

Holopterus chilensis Blanchard in Gay, 1851: 476, pl.28, fig. 6; White, 1855: 330; Fairmaire & Germain, 1859: 500; Strauch, 1861: 130; Thomson, 1864: 155; Lacordaire, 1868: 395; Philippi, 1887: 770 (cat.); Germain, 1898: 809; Porter, 1919: 181 (distr.); 1932d: 193 (distr.); Peña, 1974b: 303 (distr.); Gara, Cerda & Krahmer, 1978: 117 (biol.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1993f: 22 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Cabrera, 1997: 9, 6 figs (hosts, biol.); Martins & Monné, M.A., 1998: 41, figs 35, 40-42 (rev.); Arias, 2000: 151 (distr.); Jeniš, 2001: fig. 225/189; Monné, M.A., 2001b: 14 (cat. hosts); Suárez, Aguilar & Gonzáles, 2005: 24 (hosts); Monné, M.A., 2005: 302 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist);

Holopterus (*Holopterus*) *chilensis*; Bruch, 1918a: 9.

3. *Proholopterus laevigatus* (Philippi & Philippi, 1859)

Type locality - Holotype female: Chile, Valdivia. (MNNC). **Distribution** - Chile.

Holopterus laevigatus Philippi & Philippi, 1859 (july): 675; Dohrn, 1860: 252 (syn.); Germain, 1898: 803, pl. 2, figs 18a-b; Monné, M.A., 1993f: 23 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Martins & Monné, M.A., 1998: 44, figs 43, 44 (rev.); Monné, M.A., 2005: 302 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist);

Holopterus (*Holopterus*) *laevigatus*; Bruch, 1918a: 9.

Holopterus compressicornis Fairmaire & Germain, 1859 (november): 501; Strauch, 1861: 130; Lacordaire, 1868: 395; Philippi, 1887: 770 (cat.); Monné, M.A., 1993f: 22 (cat.);

Holopterus (*Holopterus*) *compressicornis*; Bruch, 1918a: 9.

Type locality - Holotype: Chile, Valdivia. (MNHN).

Stenophantes Burmeister, 1861

Stenophantes Burmeister, 1861: 314 (*nom. nud.*); 1865: 174; Lacordaire, 1868: 375; Martins & Monné, M.A., 1998: 51 (reval., syn.); Monné, M.A., 2005: 303 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Monné, M. A., 2012: 44.

Type-species - *Stenophantes longipes* Burmeister, 1861 (monotypy).

Holopterus (Holopteridius) Bruch, 1918a: 6, 10; Monné, M.A., 1993f: 23 (cat.).

Type-species - *Holopterus sublineatus* Fairmaire, 1864 (Monné, M. A. designation)

1. *Stenophantes herrerae* (Cerda, 1987)

Type-locality - Holotype male: Chile, Antofagasta: Tumbre (3600 m). (UESC). **Distribution** - Chile.

Holopterus (Holopteridius) herrerae Cerda, 1987a: 187; Monné, M.A., 1993f: 23 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist);

Holopterus herrerae; Jerez, 2000 : 87 (distr.).

Stenophantes herrerae; Martins & Monné, M.A., 1998: 57; Monné, M.A., 2005: 303 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Ferrú & Elgueta, 2011: 18 (distr.).

2. *Stenophantes longipes* Burmeister, 1861

Type locality - Holotype: Argentina, Mendoza.(MACN). **Distribution** - Bolivia (Cochabamba), Argentina (Catamarca, La Rioja, Córdoba, Mendoza).

Stenophantes longipes Burmeister, 1861: 314 (*nom. nud.*); Lacordaire, 1868: 395; Bruch, 1912: 193; Martins & Monné, M.A., 1998: 53, figs 28, 32, 50 (reval., syn.); Di Iorio, Riquelme & Esteban-Durán, 2003: 20 (distr.); Monné, M.A., 2005: 303 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Wappes *et al.*, 2006: 23 (distr.).

Holopterus sublineatus Fairmaire, 1864: 273; Lacordaire, 1868: 395.

Holopterus (Holopteridius) sublineatus; Bruch, 1918a: 10, figs 2, 2a, 2b; Monné, M.A., 1993f: 23 (cat.) ; Monné M.A. & Giesbert, 1994: 87 (checklist);

Type locality - Holotype: Argentina, Mendoza. (MNHN).

Holopterus cujanus Burmeister, 1865: 174; Bachmann & Di Iorio, 2002: 66 (type).

Type locality - Holotype: Argentina, Mendoza: Challao.(MACN).

3. *Stenophantes martinezi* (Cerda, 1980)

Type locality - Holotype female: Argentina, Neuquén: Laguna Blanca. (MNNC). **Distribution** - Argentina (Neuquén).

Holopterus martinezi Cerda, 1980a: 91; Monné, M.A., 1993f: 23 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist);

Stenophantes martinezi; Martins & Monné, M.A., 1998: 58 (rev.); Monné, M.A., 2005: 303 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist);

4. *Stenophantes patagonicus* (Bruch, 1918)

Syntype localities - Syntypes male and female: Argentina: Chubut: Comodoro Rivadavia. Colonia 16 de Octubre. (MACN, MLPA, MZSP, syntypes). **Distribution** - Argentina (Mendoza, La Pampa, Chubut).

Holopterus (Holopteridius) patagonicus Bruch, 1918a: 12, figs 3, 3a; Monné, M.A., 1993f: 23 (cat.); Monné M.A. & Giesbert, 1994: 86 (checklist); Bachmann & Di Iorio, 2002: 75 (types).

Stenophantes patagonicus; Martins & Monné, M.A., 1998: 55, figs 30, 37, 51; Di Iorio, Riquelme & Esteban-Durán, 2003: 20 (distr.); Monné, M.A., 2005: 303 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist);

PSEBIINI Lacordaire, 1868

Leptidéites Fairmaire, 1864: 148, 193 (based on *Leptidea* Mulsant, 1839). **Nomen nudum.**

Leptideina; Reitter, 1912: 24, 26.

Psebiides Lacordaire, 1868: 403 (key), 479.

Type-genus: *Psebium* Pascoe, 1864.

Type-species: *Psebium brevipenne* Pascoe, 1864 (monotypy).

Psebiina; Plavilstshikov, 1932: 74.

Psebiini; Gounelle, 1913a: 219; Heyrovsky, 1955: 164; Martins & Napp, 1984a: 320 (rev.); Monné, M.A., 1993g: 6 (cat.); Martins, 2003b: 36 (rev., syn.); Monné, M. A., 2005: 445 (cat.);

Bousquet *et al.*, 2009: 53; Bouchard *et al.*, 2011: 479.

Gracilaires Mulsant, 1839: 99 (*partim*); Planet, 1924: 142 (*partim*).

Graciliates; Mulsant, 1863: 192 (*partim*).

Cambaiinae Lane, 1951: 12.

Type-genus: *Cambaia* Lane, 1951.

Type-species: *Cambaia longitarsis* Lane, 1951 (original designation).

Nathriini Arnett, 1962: 860; Linsley, 1963: 153; Monné, M.A., 1993g: 1 (cat.). (*partim*).

Type-genus: *Nathrius* Brèthes, 1916

Type-species: *Nathrius porteri* Brèthes, 1916 (monotypy).

Dodecocerus Dalens & Touroult, 2008

Dodecocerus Dalens & Touroult, 2008: 305; Monné, M.A., 2012: 44.

Type-species - *Dodecocerus poirieri* Dalens & Tourouly, 2008 (original designation).

1. *Dodecocerus poirieri* Dalens & Touroult, 2008

Type locality - Holotype male: French Guiana: Haut-Maroni. (MNHN). **Distribution** - French Guiana.

Dodecocerus poirieri Dalens & Touroult, 2008: 305, figs 1-3; Morvan & Morati, 2011: 27, fig. 86 (distr.);
Giuglaris, 2012: 62, fig. 4 (distr.).

***Fron dipedia* Martins & Napp, 1984**

Fron dipedia Martins & Napp, 1984a: 321; Monné, M.A., 1993g: 7 (cat.); Martins, 2003b: 48; Monné, M.A.,
2005: 445 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Monné, M.A., 2012: 44.

Type-species - *Fron dipedia charma* Martins & Napp, 1984 (original designation).

1. *Fron dipedia charma* Martins & Napp, 1984

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia (27°11'S, 52°23'W). (MZSP).

Distribution - Brazil (Santa Catarina).

Fron dipedia charma Martins & Napp, 1984a: 322, fig. 1; Monné, M.A., 1993g: 7 (cat.); Monné M.A. &
Giesbert, 1994: 89 (checklist); Martins, 2003b: 49; Monné, M.A., 2005: 446 (cat.); Monné, M.A. &
Hovore, 2006: 113 (checklist); Monné, M.A. *et al.*, 2017a: 32 (holotype).

***Hovorea* Chemsak & Noguera, 1995**

Hovorea Chemsak & Noguera, 1995: 72; Monné, M.A., 2005: 446 (cat.); Monné, M.A. & Hovore, 2006:
113 (checklist); Monné, M.A., 2012: 45.

Type-species - *Hovorea chica* Chemsak & Noguera, 1995 (original designation).

1. *Hovorea chica* Chemsak & Noguera, 1995

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution**
- Mexico (Jalisco). **Host plants** - *Mimosa arenosa* (Willdenow) Poiret (Mimosaceae).

Hovorea chica Chemsak & Noguera, 1995: 73; Monné, M.A., 2001b: 38 (cat. hosts); Monné, M.A., 2005:
446 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Zaragoza-Caballero & Pérez-Hernández,
2017: 33 (holotype).

***Nathrius* Brèthes, 1916**

Nathrius Brèthes, 1916: 76; Heyrovsky, 1955: 164; Linsley, 1963: 153; Monné, M.A., 1993g: 1 (cat.).
Martins, 2003b: 40; Monné, M.A., 2005: 446 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist);

Type-species - *Nathrius porteri* Brèthes, 1916 (monotypy) [= *Leptidea brevipennis* Mulsant, 1839].

Leptidea Mulsant, 1839: 105; 1863: 200; Thomson, 1864: 440; Fairmaire in Jacquelin DuVal, 1864: 149;
Lacordaire, 1868: 481; Planet, 1924: 142; Portevin, 1927: 24; Picard, 1929: 79; Plavilstshikov, 1932: 74;
Villiers, 1946: 66.

Type-species - *Leptidea brevipennis* Mulsant, 1839 (monotypy).

Leptideella Strand, 1936: 169 (*nom. nov. pro Leptidea* Mulsant, 1839, not Billberg, 1820)

Deuteroleptidea Paclt, 1946: 169 (*nom. nov. pro Leptidea* Mulsant, 1839, not Billberg, 1820).

1. *Nathrius brevipennis* (Mulsant, 1839)

Syntypes locality - Syntypes male and female: Europe. (MNHN). **Distribution** - Europe (Germany, Great Britain, France, Denmark, Norway, Italy, Croatia, Greece, Crete, Spain), China, Asia Minor, Middle East (Lebanon, Cyprus, Israel), northern Africa (Algeria, Tunisia), introduced by commerce into United States, Brazil, Argentina (Buenos Aires), Chile and Uruguay. **Host plants** - *Pistacia lentiscus* Linnaeus (Anacardiaceae), *Hedera helix* Linnaeus (Araliaceae), *Araucaria angustifolia* (Bertoloni) Kuntze (Araucariaceae), *Alnus* sp., *Ostrya* sp. (Bertulaceae), *Ceratonia siliqua* Linnaeus (Caesalpiniaceae), *Viburnum opulus* Linnaeus (Caprifoliaceae), *Cornus sanguinea* Linnaeus (Cornaceae), *Cupressus sempervirens* Linnaeus (Cupressaceae), *Robinia* sp., *Spartium junceum* Linnaeus, *Wisteria chinensis* de Candolle (Fabaceae), *Castanea sativa* Miller, *Corylus avellana* Linnaeus, *Quercus agrifolia* Née, *Q. faginea* Lamarck, *Q. ilex* Linnaeus, *Q. mirbeckii* Durand, *Q. robur* Linnaeus, *Q. rubra* Linnaeus, *Q. wislizenii* A. de Candolle (Fagaceae), *Juglans californica* S. Watson, *J. regia* Linnaeus (Juglandaceae), *Laurus nobilis* Linnaeus, *Persea americana* P. Miller (Lauraceae), *Ficus carica* Linnaeus, *Maclura aurantiaca* Nuttall, *Morus alba* Linnaeus, *M. nigra* Linnaeus (Moraceae), *Fraxinus* sp., *Ligustrum japonicum* Thunberg, *Olea europaea* Linnaeus (Oleaceae), *Passiflora caerulea* Linnaeus (Passifloraceae), *Cedrus atlantica* Manetti, *Pinus halepensis* Miller (Pinaceae), *Zizyphus lotus* Lamarck (Rhamnaceae), *Cotoneaster* sp., *Cydonia oblonga* Miller, *Eriobotrya* sp., *Photinia arbutifolia* Lindley, *Prunus domestica* Linnaeus, *Prunus persica* (Linnaeus) Batsch, *Pyrus communis* Linnaeus, *Rosa canina* Linnaeus, *Rosa centifolia* Linnaeus (Rosaceae), *Salix alba* Linnaeus, *S. babylonica* Linnaeus, *S. purpurea* Linnaeus, *S. viminalis* Linnaeus, *S. vitellina* Linnaeus (Salicaceae).

Leptidea brevipennis Mulsant, 1839: 105, pl. 2, fig. 3; 1863: 200; Thomson, 1864: 223; Fairmaire in Jacquelin DuVal, 1864: 44, fig. 206; Lacordaire, 1868: 482; Nicolas, 1884: 62 (biol.); 1891: 56 (biol.); Aurivillius, 1912: 262 (cat., refs); Linsley, 1933b: 170; Bosq, 1943a: 31; 1943b: 107 (distr., hosts); Lepesme, 1944: 191, fig. 173 (biol.); Prosen, 1947b: 325 (distr.); Molinari, 1948: 254, fig. 231 (hosts).

Gracilia brevipennis; Dufour, 1851: 350; White, 1855: 241.

Leptideella brevipennis; Strand, 1936: 169; Duffy, 1953: 73, 197, fig. 176 (biol., refs).

Leptidiella brevipennis; Middlekauff & Underhill, 1949: 128 (hosts); Leech, 1954: 158 (hosts).

Deuteroleptidea brevipennis; Paclt, 1946: 169.

Nathrius brevipennis; Bosq, 1948: 69; 1949b: 81; Bosq & Ruffinelli, 1951: 12 (distr., hosts); Duffy, 1957: 126; Buck, 1959: 587 (distr.); Duffy, 1960: 142, fig. 81 (larva, refs); Zajciw & Ruffinelli, 1962: 38 (distr.); Linsley, 1963: 154, fig. 49 (refs); Tyson, 1966: 204 (hosts); Ruffinelli, 1967: 44 (hosts); Chemsak, Linsley & Noguera, 1992: 56 (cat.); Monné, M.A., 1993g: 2 (cat.). Barriga *et al.*, 1993: 71 (hosts); Di Iorio, 1997b: 162 (hosts); Linsley & Chemsak, 1997: 401 (hosts); Di Iorio & Zelich, 1997: 286 (hosts); Monné, M.A., 2001b: 31 (cat. hosts); Monné M.A. & Giesbert, 1994: 88 (checklist); Martins, 2003b: 40, figs 33-39; Di Iorio, 2004e: 668 (distr., hosts); Monné, M.A., 2005: 446 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Di Iorio & Farina, 2009: 86 (hosts); Machado *et al.*, 2012: 188 (hosts); Zúñiga-Reinoso, 2013: 55, fig. 1f (distr.); Di Iorio & Turienzo, 2015: 32 (distr.).

Leptidea minuta Motschulsky, 1845: 84.

Syntypes locality - Syntypes: Lower Ural River. (ZMUM).

Gracilia manca LeConte, 1850: 24; White, 1855: 241; Leng, 1885a: 118; Leonard, 1928: 436 (distr.).

Leptidea manca; Lacordaire, 1868: 482.

Syntypes locality - Syntypes: United States, New York. (MCZN).

Gracilia rufipennis Dufour, 1851: 351.

Type locality - Holotype: United States, New York. (MNHN).

Nathrius porteri Bréthes, 1916 77, fig. 1.

Type locality - Holotype female: Chile, Santiago. (MACN).

Paraleptidea Gounelle, 1913

Paraleptidea Gounelle, 1913a: 218; Martins & Napp, 1984a: 320 (syn.); Monné, M.A., 1993g: 6 (cat.); Martins, 2003b: 44; Monné, M.A., 2005: 447 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Monné, M.A., 2012: 45.

Type-species - *Paraleptidea femorata* Gounelle, 1913 (monotypy).

Cambaia Lane, 1951: 12

Type-species - *Cambaia longitarsis* Lane, 1951 (original designation).

Necydaliella Zajciw, 1960g: 55; Monné, M.A. & Zajciw, 1970: 30.

Type-species - *Necydaliella sanmartini* Zajciw, 1960 (original designation).

1. *Paraleptidea femorata* Gounelle, 1913

Type locality - Lectotype male; Argentina, Santiago del Estero: Rio Salado. (MNHN). **Distribution** - Argentina (Santiago del Estero). **Host plants** - *Zizyphus mistol* Grisebach (Rhamnaceae).

Paraleptidea femorata Gounelle, 1913a: 219, 4 figs; Prosen, 1947b: 325 (distr.); Martins & Napp, 1984a: 321 (lect.); Monné, M.A., 1993g: 6 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); González & Di Iorio, 1997: 172 (hosts); Monné, M.A., 2001b: 38 (cat. hosts); Martins, 2003b: 45, figs 40-43; Monné, M.A., 2005: 447 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist);

2. *Paraleptidea longitarsis* (Lane, 1951)

Type locality - Holotype male: Brazil, São Paulo: Limeira (Fazenda Santo Angelo). (MNRJ).

Distribution - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Cambaia longitarsis Lane, 1951: 13, pl. 1, fig. 3; Zajciw, 1960a: 97; Julio, Giorgi & Monné, M. A., 2000: 5 (holotype); Monné, M.A. & Hovore, 2006: 113 (checklist);

Paraleptidea longitarsis; Martins & Napp, 1984a: 321; Monné, M.A., 1993g: 6 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Martins, 2003b: 46; Monné, M.A., 2005: 447 (cat.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. & Monné, M.L., 2016: 29 (holotype).

3. *Paraleptidea sanmartini* (Zajciw, 1960)

Type locality - Holotype male: Uruguay, Rivera: Arroyo Carpinteria. (MNRJ). **Distribution** - Brazil (Rio Grande do Sul), Argentina (Entre Ríos), Uruguay. **Host plants** - *Scutia buxifolia* Risseck (Rhamnaceae).

Necydaliella sanmartini Zajciw, 1960g: 56; Zajciw & Ruffinelli, 1962: 18 (distr.); Julio, Giorgi & Monné, M.A., 2000: 19 (holotype).

Paraleptidea sanmartini; Martins & Napp, 1984a: 321; Monné, M.A., 1993g: 6 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Di Iorio & Zelich, 1997: 281 (distr., hosts); Di Iorio, 1998c: 16 (distr.); Monné, M.A., 2001b: 38 (cat. hosts); Martins, 2003b: 47; Monné, M.A., 2005: 447 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Monné, M.A. & Monné, M.L., 2016: 29 (holotype).

Paraleptidea femorata; Monné, M.A. & Zajciw, 1970: 30 (not Gounelle, 1913).

PSEUDOCEPHALINI Aurivillius, 1912

Pseudocephalini Aurivillius, 1912: 154 (cat.); Monné, M.A., 1993f: 25 (cat.); Monné, M.A., 2005: 447 (cat.); Bousquet *et al.*, 2009: 54; Bouchard *et al.*, 2011: 480.

Comment: use of younger name Pseudocephalini Aurivillius, 1912 conserved over this name (Art. 40.2).

Type-genus: *Pseudocephalus* Newman, 1842.

Type-species: *Pseudocephalus formicides* Newman, 1842 (monotypy).

Ametrocephalita Thomson, 1861: 138 (key), 257 (key), 256.

Type-genus: *Ametrocephala* Blanchard, 1851.

Type-species: *Ametrocephala monstrosa* Blanchard, 1851 (monotypy).

Amétrocéphalides; Lacordaire, 1868: 420.

Pseudocephalus Newman, 1842

Pseudocephalus Newman, 1842b: 353; Porter, 1932c: 139; Monné, M.A., 1993f: 25 (cat.); Monné, M.A., 2005: 447 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Monné, M.A., 2012: 45.

Pseudocephala; Pascoe, 1862: 361 (error).

Type-species - *Pseudocephala formicides* Newman, 1842 (monotypy).

Ametrocephala Blanchard *in* Gay, 1851: 480; Strauch, 1861: 131; Thomson, 1864: 139; Lacordaire, 1868: 420; Germain, 1900: 80.

Type-species - *Ametrocephala monstrosa* Blanchard, 1851 (monotypy).

Orthocephala Thomson, 1861: 257 (*nomem nov.*).

Orthocephalus; Pascoe, 1862: 361 (error).

Attodera Thomson in Pascoe, 1862: 361; Thomson, 1864: 136 (*nomem nov.*).

1. *Pseudocephalus monstrosus* (Blanchard, 1851)

Type locality - Holotype: Chile, Valdivia. (MNHN). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted (Nothofagaceae).

Ametrocephala monstrosa Blanchard in Gay, 1851: 481, pl. 29, fig. 3; White, 1855: 291; Fairmaire & Germain, 1859: 503; Strauch, 1861: 131; Thomson, 1864: 139; Lacordaire, 1868: 421.

Ametrocephala monstrosa; Germain, 1900: 84, pl. 3, figs 2a-f.

Pseudocephala monstrosus; Gemminger in Gemminger & Harold, 1872: 2835 (cat.).

Pseudocephalus monstrosus; Philippi, 1887: 770 (cat.); Porter, 1932c: 140, fig. 22.

Pseudocephalus monstrosus; Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1993f: 25 (cat.); Monné M.A. & Giesbert, 1994: 87 (checklist); Monné, M.A., 2001b: 38 (cat. hosts); Jeniš, 2001: fig. 235/199; Monné, M.A., 2005: 448 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist);

Pseudocephalus monstrosa; Barriga & Cepeda, 2007a: 8, figs 5, 6. (syn).

Pseudocephalus auromaculatus Cerda, 1980b: 66; Monné, M.A., 2005: 448 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist);

Type locality - Holotype male: Chile, Linares: Cordillera de Parral. (MNHC).

PTEROPLATINI Thomson, 1861

Pteroplatitae Thomson, 1861:138, 254; 1864: 256. 138 (key).

Type-genus: *Pteroplatus* Buquet, 1840.

Type-species: *Pteroplatus pulcher* Buquet, 1840 designated by Thomson (1864: 258).

Pteroplatini; Aurivillius, 1912: 453 (cat.); Linsley, 1961a: 631 (key gen.); Hatch, 1971: 99; Monné, M.A., 1994a: 45 (cat.); Monné, M.A., 2005: 448 (cat.); Napp & Martins, 2006a: 67 (key gen.); Bousquet *et al.*, 2009: 54; Bouchard *et al.*, 2011: 480.

Aphylax Lacordaire, 1869

Aphylax Lacordaire, 1869: 165; Linsley, 1961a: 632 (mimet.); Monné, M.A., 1994a: 49 (cat.); Monné, M.A., 2005: 448 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Monné, M.A., 2012: 45.

Type-species - *Aphylax mentiens* Lacordaire, 1869 (monotypy).

1. *Aphylax lyciformis* (Germar, 1823)

Type locality - Lectotype male: Brazil. (ZMHB). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia ?, Paraguay, Argentina (Catamarca, Santiago del Estero, Córdoba, Mendoza, San Luis, Santa Fé, Chaco, Buenos Aires), Uruguay. **Host plants** - *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae). **Host flowers** - *Croton* sp. (Euphorbiaceae),

Cerambyx lyciformis Germar, 1823: 502.

Pteroplatis ? lyciformis; Germar in Guérin-Méneville, 1839: 330.

Pteroplatus lyciformis; White, 1853: 81; Burmeister, 1865: 164; Lacordaire, 1869: 165; Frenzel, 1891: 332(distr.); Haase, 1892: 16.

Ornistomus lyciformis; Thomson, 1864: 167.

Aphylax lyciformis; Gounelle, 1911a: 134; Bruch, 1912: 204 (cat.); Bosq, 1945: 50 (distr.); Prosen, 1947b: 328 (distr.); Bosq & Ruffinelli, 1951: 19 (distr.); Buck, 1959: 595 (distr.); Zajciw & Ruffinelli, 1962: 63 (distr.); Zajciw & Monné, M.A., 1968: 59 (distr.); Viana, 1972a: 324 (distr.); Zajciw, 1972a: 58 (distr.); Monné, M.A., 1994a: 49 (cat.); Monné M.A. & Giesbert, 1994:132 (checklist); Di Iorio, 1994b: 20 (hosts); 1997a: 152 (hosts); González & Di Iorio, 1997: 170 (hosts); Monné, M.A., 2001b: 39 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 21 (distr.); Di Iorio, 2004c: 35 (distr.); 2006b: 164 (distr., hosts); Monné, M.A., 2005: 448 (cat.); Monné, M.A. & Hovore, 2006: 113 (checklist); Di Iorio & Farina, 2009: 85 (hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 18, fig. 62 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Pacini, 2011: 27 (distr.); Monné, M. L. & Monné, M.A., 2015: 388, fig. 12 (lect.) ; Martins, Galileo & Santos-Silva, 2016 : 330 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Clarke & Zamalloa, 2018:16 (host flower)

Aphylax lyciformis lyciformis; Linsley, 1961a: 632.

Aphylax mentiens Lacordaire, 1869: 165; Pirkl, Santos-Silva & Casari, 2019: 531, figs 46-49

Type locality - Brasil. Holotype female (Museum and Institute of Zoology, Polish Academy of Sciences Warsaw)

Aphylax lyciformis var. *bahiae* Aurivillius, 1926 : 3

Type locality - Brazil, Bahia : Iguassu (NHRS)

***Corynellus* Bates, 1885**

Corynellus Bates, 1885: 318; Linsley, 1961a: 632; 1961c: 5; Monné, M.A., 1994a: 49 (cat.); Swift, 2008b: 7 (key spp.); Monné, M.A., 2005: 448 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.A., 2012: 45; Santos-Silva & Wappes, 2020: 7 (key spp.)

Type-species - *Corynellus mimulus* Bates, 1885 (subsequent designation, Monné, M. A., 2012: 45)

1. *Corynellus arrogans* (Buquet, 1840)

Type locality - Holotype female: Colombia, Bogotá. (MNHN). **Distribution** - Colombia.

Pteroplatus arrogans Buquet, 1840d: 287; 1840f: 390; White, 1853: 82; Strauch, 1861: 127; Lacordaire, 1869: 165; Thomson, 1878a: 17 (type); Monné, M.A., 1994a: 47 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Martínez, 2000: 90 (distr.); Monné, M. A., 2005: 451 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist);

Corynellus arrogans; Botero, Santos-Silva & Bezark, 2019: 70, figs 8-9.

2. *Corynellus aureus* Linsley, 1961

Type locality - Holotype: Colombia, Chiriguana, Lake Sapatoza region. (BMNH). **Distribution** - Colombia.

Corynellus aureus Linsley, 1961c: 6; Monné, M.A., 1994a: 49 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 448 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist);

3. *Corynellus cinnabarinus* Chemsak & Linsley, 1979

Type locality - Holotype female: Honduras, Comayagua: San Isidro. (CASC). **Distribution** - Guatemala, Honduras, Costa Rica.

Corynellus cinnabarinus Chemsak & Linsley, 1979b: 269; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994a: 50 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 449 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 25 (distr.).

4. *Corynellus elianae* Santos-Silva & Wappes

Type locality - Holotype female: Panama: 9–14 km N El Llano. (MZSP). **Distribution** - Panama.

Corynellus elianae Santos-Silva & Wappes, 2020: 4, figs 7-10

5. *Corynellus lampyrimorphus* Swift, 2008

Type locality - Holotype female: Costa Rica, Guanacaste: Pitilla Biological Station, 9 km south of Santa Cecilia, 700 m. (INBC). **Distribution** - Costa Rica.

Corynellus lampyrimorphus Swift, 2008b: 5, figs 2A-c, 3; Swift *et al.*, 2010: 25 (distr.).

6. *Corynellus mimulus* Bates, 1885

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico.

Corynellus mimulus Bates, 1885: 319; Linsley, 1961c: 6; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994a: 50 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 449 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist);

7. *Corynellus ochraceus* Bates, 1885

Type locality - Holotype: Panama, Chiriquí: San Félix. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia.

Corynellus ochraceus Bates, 1885: 319, pl. 21, fig. 21; Linsley, 1961c: 6; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994a: 50 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Martínez, 2000: 89 (distr.); Monné, M.A., 2005: 449 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Swift *et al.*, 2010: 26 (distr.); Maes *et al.*, 2010: 563, 1 fig. (distr.).

8. *Corynellus rebecca* Santos-Silva & Wappes, 2020

Type locality - Holotype male - Bolivia, Santa Cruz: Florida, 4 km N Bermejo, Refugio Los Volcanes, 18°06'S / 63°36'W, 1000–1200 m. (FSCA) **Distribution** - Bolivia (Santa Cruz)
Corynellus rebecca Santos-Silva & Wappes, 2020; 3, figs 1-6]

Cosmoplatus Aurivillius, 1891

Cosmoplatus Aurivillius, 1891: 101; Linsley, 1961a: 632; Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.A., 2012: 45.

Type-species - *Cosmoplatus peruvianus* Aurivillius, 1891 (monotypy).

1. *Cosmoplatus brasilianus* Zajciw, 1963

Type locality - Holotype female: Brazil, Amazonas: Benjamin Constant. (MNRJ). **Distribution** - Brazil (Amazonas).

Cosmoplatus brasilianus Zajciw, 1963a: 62, fig. 3; Monné, M.A., 1994a: 46 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.A. & Monné, M.L., 2016: 29 (holotype).

2. *Cosmoplatus peruvianus* Aurivillius, 1891

Type locality - Holotype male: Peru, Amazon super. (NHRS). **Distribution** - Peru, Bolivia (Santa Cruz).

Cosmoplatus peruvianus Aurivillius, 1891: 102, fig. 2; Monné, M.A., 1994a: 46 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Napp & Martins, 2006a: fig. 2; Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Wappes *et al.*, 2006: 20 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Monné, M.A. & Chaboo, 2015: 62 (distr.).

3. *Cosmoplatus polis* Ramírez Hernández, Santos-Silva & Nascimento 2019

Type locality - Peru, Loreto: Meliton Carbajal (Río Itaya; 4°14'S 73°44'W).(Museo de Historia Natural, Univ. San Marcos). **Distribution** - Peru

Cosmoplatus polis Ramírez Hernández, Santos-Silva & Nascimento, 2019: 2, figs 1-4.

Deltosoma Thomson, 1864

Deltosoma Thomson, 1864: 258; Lacordaire, 1869: 163; Bates, 1880: 72; Linsley, 1961a: 632; 1961c: 2; Monné, M.A., 1994a: 45 (cat.); Di Iorio, 1995d: 204 (key spp.); Martins & Napp, 2006: 339 (key spp.); Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.A., 2012: 45; Dalens & Giuglaris, 2014: 1.

Type-species - *Deltosoma lacordairei* Thomson, 1864 (original designation).

1. *Deltosoma fernandez* Dalens & Giuglaris, 2014

Type locality - Holotype female: French Guiana, Montagne Pelée (MNHN). **Distribution** - French Guiana.

Deltosoma fernandez Dalens & Giuglaris, 2014: 6, figs 7-9, 12; Dalens, 2014: 26, 2 figs (distr.).

2. *Deltosoma flavidum* Aurivillius, 1925

Syntypes locality - Syntypes male and female: Panama, Lino. (NHRS). **Distribution** - Costa Rica, Panama.

Deltosoma flavidum Aurivillius, 1925a: 489; Schwarzer, 1929: 361, figs 11, 12; Linsley, 1961c: 2; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994a: 46 (cat.); Monné M.A. & Giesbert,

1994: 132 (checklist); Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Martins & Napp, 2006: 340, fig. 4; Swift *et al.*, 2010: 26 (distr.).

3. *Deltosoma guatemalense* Bates, 1880

Type locality - Holotype male: Guatemala, Baja Verapaz: San Jerónimo. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras, Costa Rica.

Deltosoma guatemalense Bates, 1880: 72; Lameere, 1883: 44 (cat.); Linsley, 1961c: 2; Chemsak, 1967c: 75 (lect.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994a: 46 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Toledo *et al.*, 2002: 528 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Napp & Martins, 2006: 340, figs 2, 3; Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 26 (distr.).

4. *Deltosoma humeralis* Dalens & Giuglaris, 2014

Type locality - Holotype female: French Guiana, Montsinery. (MNHN). **Distribution** - French Guiana.

Deltosoma humeralis Dalens & Giuglaris, 2014: 4, figs 4-6, 11; Dalens, 2014: 26, 2 figs (distr.).

5. *Deltosoma lacordairei* Thomson, 1864

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - French Guiana, Ecuador, Brazil (Amazonas, Pará, Acre, Mato Grosso), Peru, Bolivia (Santa Cruz).

Deltosoma lacordairei Thomson, 1864: 258; Lacordaire, 1869: 164; Thomson, 1878a: 7 (type); Monné, M.A., 1994a: 46 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Tavakilian *in* Hequet, 1996: pl. 12, fig. 9; Jeniš, 2001: fig. 213/177; Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Napp & Martins, 2006a: fig. 4; Martins & Napp, 2006: 340, fig. 1; Morvan & Morati, 2006: 20 (distr.); Touroult *et al.*, 2010: 29; Wappes, Lingafelter & Perger, 2011: 4 (distr.); Morvan & Morati, 2011: 27 (distr.); Demez & Touroult, 2011: 101 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Giuglaris, 2012: 62 (distr.); Dalens & Giuglaris, 2014: 2, figs 1-3, 10, 13, 14; Monné, M.A. & Chaboo, 2015: 62 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 8, fig. 14 (distr.).

6. *Deltosoma xerophila* Di Iorio, 1995

Type locality - Holotype male: Argentina, Chaco: Charata. (Di Iorio). **Distribution** - Brazil (Mato Grosso do Sul, Maranhão, Minas Gerais, São Paulo, Paraná) Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Santiago del Estero, Chaco, Córdoba). **Host plants** - *Myracrodruon balansae* (Engler) Santin (Anacardiaceae), *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpinaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae). **Host flowers** - *Baccharis* sp. (Asteraceae), *Calliandra haematocephala* Hass. (Mimosaceae)

Deltosoma xerophila Di Iorio, 1995d: 208, figs 10a-d, 11, 16, 17; Monné, M.A., 2001b: 39 (cat. hosts); Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Wappes *et al.*, 2006: 20 (distr.). Martins & Napp, 2006: 340, fig. 5 (syn.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 110, 1 fig.; Clarke & Zamalloa, 2018: 16 (host flower).

Deltosoma hovorella Di Iorio, 2003b: 6, figs 21-24; 2004c: 35 (distr.); Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist);

Type locality - Holotype male: Paraguay, Asunción. (ODIA).

Deltosoma lacordairei; Viana, 1972a: 323 (not Thomson, 1864); Di Iorio, 1995d: 206, 208, figs 1-8, 9a-b (distr., biol., hosts); 1998c: 15 (distr.).

Nubosoplatus Swift, 2008

Nubosoplatus Swift, 2008b: 1; Monné, M.A., 2012: 45.

Type-species - *Nubosoplatus inbio* Swift, 2008 (original designation).

1. *Nubosoplatus inbio* Swift, 2008

Type locality - Holotype male: Costa Rica, Guanacaste: Cacao Biological Station, southeast side of Volcán Cacao (1000-1400 m). (INBC). **Distribution** - Costa Rica, Panama. **Host plants** - *Psidium guajava* Linnaeus (Myrtaceae).

Nubosoplatus inbio Swift, 2008b: 3, fig. 1A-C, 3; Swift *et al.*, 2010: 26 (distr.); Bezark, Tyson & Schiff, 2013: 276 (distr.).

***Pteroplatus* Buquet, 1840**

Pteroplatus Buquet, 1840d: 287; 1840f: 385; Drapiez, 1844b: 227; Guérin-Méneville, 1844a: 233; Blanchard, 1845: 146; Chevrolat *in* D'Orbigny, 1847c: 615; Desmarest *in* Chenu, 1860: 311; Strauch, 1861: 127; Thomson, 1861: 255; 1864: 257; 1865: 458; Lacordaire, 1869: 164; Bates, 1870: 428; Desmarest *in* Chenu, 1870: 311; Bates, 1880: 72; Linsley, 1961a: 632; 1961c: 9; Monné, M.A., 2005: 450 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.A., 2012: 45; Botero, Santos-Silva & Bezark, 2019: 72 (revis.).

Type-species - *Pteroplatus pulcher* Buquet, 1840 (Thomson designation, 1864: 258).

1. *Pteroplatus anchora* Belon, 1903

Type locality - Holotype male: Bolivia, Provincia Cochabamba. (MNHN). **Distribution** - Bolivia (Cochabamba, La Paz, Santa Cruz).

Pteroplatus anchora Belon, 1903: 52; Tippmann, 1960: 138; Monné, M.A., 1994a: 47 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Monné, M.A., 2005: 451 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Wappes *et al.*, 2006: 20 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 110, 1 fig.; Botero, Santos-Silva & Bezark, 2019: 73, figs 10-17

Pteroplatus ancora; Aurivillius, 1912: 455 (cat.).

2. *Pteroplatus gracilis* Buquet, 1840

Type locality - Holotype male: Colombia, Bogotá. (MNHN). **Distribution** - Colombia, Peru

Pteroplatus gracilis Buquet, 1840d: 287; 1840f: 388; White, 1853: 82; Strauch, 1861: 127; Lacordaire, 1869: 165; Monné, M.A., 1994a: 48 (cat.); Monné M.A. & Giesbert, 1994: 133 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 451 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Botero, Santos-Silva & Bezark, 2019: 91, figs 71-96; Martínez & Morales, 2020: 1682, fig. 2B

Pteroplatus caudatus Martins & Galileo, 2013a: 573, fig. 4.

Type locality - Holotype male: Colombia, Cundinamarca: Ubaque (Vereda San Antonio)

Pteroplatus rostaynei Buquet, 1840d: 287; 1840f: 389; White, 1853: 82; Strauch, 1861: 127; Lacordaire, 1869: 165; Thomson, 1878a: 17 (type); Linsley, 1961a: 632 (mimet.); Monné, M.A., 1994a: 48 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 452 (cat.).

Type locality - Holotype female: Colombia, Bogotá. (MNHN).

3. *Pteroplatus luculentus* Botero, Santos-Silva & Bezark, 2019

Type locality - Holotype female: Ecuador, Loja: Colaisaca (2350 m), (MZSP). **Distribution** - Colombia, Ecuador.

Pteroplatus luculentus Botero, Santos-Silva & Bezark, 2019: 81, figs 31-39

4. *Pteroplatus pallidicolor* Martins & Galileo, 2013

Type locality - Holotype male: Peru, Cajamarca: Jaen (MZSP). **Distribution** - Peru.

Pteroplatus pallidicolor Martins & Galileo, 2013a: 575, fig. 5; Monné, M.A. & Chaboo, 2015: 63 (distr.); Monné, M.A. *et al.*, 2017a: 32 (holotype); Botero, Santos-Silva & Bezark, 2019: 84, figs 43-47

5. *Pteroplatus pulcher* Buquet, 1840

Type locality - Holotype female: Colombia, Bogotá. (MNHN). **Distribution** - Colombia, Ecuador.

Pteroplatus pulcher Buquet, 1840d: 287; 1840f: 386; Drapiez, 1844b: 227; White, 1853: 82; Strauch, 1861: 127; Thomson, 1864: 258; Lacordaire, 1869: 165; Linsley, 1961a: 632 (mimet.); Monné, M.A., 1994a: 48 (cat.); Monné M.A. & Giesbert, 1994: 133 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 451 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Botero, Santos-Silva & Bezark, 2019: 86, figs 48-70 (syn.); Botero, Bezark & Santos-Silva, 2020: 166. figs 16, 17

Pteroplatus atroviolaceus Kirsch, 1889: 39, pl. 4, fig. 73; Monné, M.A., 1994a: 47 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 451 (cat.).

Type locality - Holotype: Colombia, Sebondoy. (SMTD).

Pteroplatus dimidiatipennis Buquet, 1841c: 153; 1841d: 207; Strauch, 1861: 127; Lacordaire, 1869: 165; Monné, M.A., 1994a: 48 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 451 (cat.).

Type locality - Holotype: Colombia. (MIZT).

Pteroplatus elegans Buquet, 1841c: 152; 1841d: 206; Strauch, 1861: 127; Lacordaire, 1869: 165; Monné, M.A., 1994a: 48 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 451 (cat.).

Syntypes locality - Syntypes male and female: Colombia. (MNHN).

Pteroplatus fasciatus Buquet, 1841c: 151; 1841d: 206; Strauch, 1861: 127; Lacordaire, 1869: 165; Thomson, 1878a: 17 (type); Linsley, 1961a: 632 (mimet.); Monné, M.A., 1994a: 48 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 451

Syntypes locality - Syntypes; Colombia. (MNHN).

Pteroplatus nigriventris Breme, 1844: 310, pl. 9, fig. 4; White, 1853: 83; Strauch, 1861: 127; Lacordaire, 1869: 165; Monné, M.A., 1994a: 48 (cat.); Monné, M.A., 1994a: 49 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 451 (cat.).

Type locality - Holotype: Colombia, Bogotá. (MIZT).

Pteroplatus transversalis Breme, 1844: 309, pl. 9, fig. 3; White, 1853: 83; Strauch, 1861: 127; Lacordaire, 1869: 165; Linsley, 1961a: 632 (mimet.); Monné, M.A., 1994a: 49 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 452 (cat.); Martins & Galileo, 2013a: 580 (distr)

Type locality - Holotype: Colombia, Bogotá. (MIZT).

Pteroplatus suturalis Buquet, 1840d: 287; 1840f: 387; White, 1853: 82; Strauch, 1861: 127; Lacordaire, 1869: 165; Thomson, 1878a: 17 (type); Linsley, 1961a: 632 (mimet.); Monné, M.A., 1994a: 49 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 452 (cat.).

Type locality - Holotype male: Colombia, Bogotá. (MNHN).

6. *Pteroplatus quadriscopulatus* Bates, 1880

Type locality - Lectotype female: Guatemala, Sacatepéquez: Capetillo. (BMNH). **Distribution** - Mexico (Chiapas, Veracruz, Tamaulipas), Guatemala, Honduras, Nicaragua.

Pteroplatus quadriscopulatus Bates, 1880: 73; Lameere, 1883: 44 (cat.); Bates, 1885: 317 (distr.); Linsley, 1961a: 632 (mimet.); 1961b: 9; Chemsak, 1967c: 79 (lect.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994a: 48 (cat.); Monné M.A. & Giesbert, 1994: 133 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 452 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Hovore, 2006: 374 (distr.); Maes *et al.*, 2010: 560, 1 fig. (distr.); García Morales *et al.*, 2015: 105 (distr.); Botero, Santos-Silva & Bezark, 2019: 76, figs 18-30

7. *Pteroplatus variabilis* Sallé, 1849

Syntypes locality - Syntypes male and female; Venezuela, Caracas. (BMNH). **Distribution** - Venezuela.

Pteroplatus variabilis Sallé, 1849: 430, pl. 13, figs 2, 2a-b; White, 1853: 83; Strauch, 1861: 127; Rojas, 1866a: 231; 1866b: 241; Pascoe, 1866a: 294 (distr.); Lacordaire, 1869: 165; Haase, 1892: 16 (mimet.); Linsley, 1961a: 632 (mimet.); Monné, M.A., 1994a: 48 (cat.); Monné M.A. & Giesbert, 1994: 133 (checklist); Monné, M.A., 2005: 452 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Botero, Santos-Silva & Bezark, 2019: 83, figs 40-42

Thelgetra Thomson, 1864

Thelgetra Thomson, 1864: 258; Lacordaire, 1869: 163; Linsley, 1961a: 632; Monné, M.A., 1994a: 45 (cat.); Monné, M.A., 2005: 452 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.A., 2012: 45.

Type-species - *Thelgetra latipennis* Thomson, 1864 (original designation).

1. *Thelgetra adusta* (Burmeister, 1865)

Type locality - Holotype female: Argentina, Santa Fé: Rosário. (MACN). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Cochabamba), Paraguay, Argentina (Tucumán, Santiago del Estero, Santa Fé), Uruguay. **Host plants** - *Eugenia brasiliensis* Lamarck (Myrtaceae).

Pteroplatus adustus Burmeister, 1865: 165; Bruch, 1912: 204 (cat.); Monné, M.A., 1994a: 47 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Di Iorio, Riquelme & Esteban-Durán, 2003: 21 (distr.); Monné, M.A., 2005: 451 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist);

Thelgetra adusta; Martins & Napp, 2006: 342, figs 7, 9; Wappes, Lingafelter & Perger, 2011: 4 (distr.).

Thelgetra latipennis; Bridarolli, 1944: 57 (distr.); Bosq, 1945: 50 (distr.); Baucke, 1955: 62; Biezanko & Bosq, 1956: 10 (distr.); Buck, 1959: 595 (distr.); Zajciw & Ruffinelli, 1962: 63 (distr.); Silva, A.G. *et al.*, 1968: 394 (hosts); Zajciw & Monné, M.A., 1968: 59 (distr.); Viana, 1972a: 323 (distr.); Napp, 1976: 121, 25 figs (biol.); Monné, M.A., 2001b: 39 (cat., hosts); Bernardi *et al.*, 2010: 583 (distr.) (not Thomson, 1864).

2. *Thelgetra latipennis* Thomson, 1864

Type locality - Holotype female Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo). **Host plants** - *Eucalyptus globulis* Labillardiere, *E. grandis* W, Hill ex Maiden (Myrtaceae).

Thelgetra latipennis Thomson, 1864: 258; Lacordaire, 1869: 163; Thomson, 1878a: 7 (type); Zikán & Zikán, 1944: 23 (distr.); Lima, A.C., 1955: 111, fig. 79 (biol.); Monné, M.A., 1994a: 45 (cat.); Monné M.A. & Giesbert, 1994: 132 (checklist); Monné, M.A. *et al.*, 2002: 67 (host); Monné, M.A., 2005: 452 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Martins & Napp, 2006: 342, figs 6, 8 (syn.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 19, fig. 63 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.); Monné, M.L. & Monné, M.A., 2017b: 224, fig. 14 (distr.).

Thelgetra latipennis?; Gounelle, 1911a: 130.

Pteroplatus radiatus Haase, 1892: pl. 13, fig. 104; Buck, 1959: 595; Monné, M.A., 2005: 452 (cat.).

Type locality - Holotype: Brazil. (SMTD).

RHINOTRAGINI Thomson, 1861

Rhinotragitae Thomson, 1861: 133 (key), 176 (key), 177.

Type-genus: *Rhinotragus* Germar, 1823.

Type-species: *Rhinotragus dorsiger* Germar, 1823 (monotypy).

Rhinotragides; Lacordaire, 1868: 497.

Rhinotraginae; Bates, 1870: 316; 1873: 21.

Rhinotragini; Aurivillius, 1912: 277 (cat.); Linsley, 1961a: 630 (mimet.); Arnett, 1962: 860, 885; Linsley, 1963: 164; Monné, M.A., 1993g: 10 (cat.); Giesbert, 1991: 379 (key gen.); Monné, M.A., 1993g: 10 (cat.); Monné, M.A., 2005: 453 (cat.); Bousquet *et al.*, 2009: 55; Bouchard *et al.*, 2011: 481.

Acatinga Santos-Silva, Martins & Clarke, 2010

Acatinga Santos-Silva, Martins & Clarke, 2010: 606; Monné, M.A., 2012: 45.

Type-species - *Odontocera* (?) *maia* Newman, 1841 (original designation).

1. *Acatinga boucheri* (Tavakilian & Peñaherrera-Leiva, 2005)

Type locality - Holotype male: French Guiana, pk 35, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Ommata (*Ommata*) *boucheri* Tavakilian & Peñaherrera-Leiva, 2005: 28, figs 1, 4, 18a-f; Monné, M.A., 2006: 175 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 99.

Acatinga boucheri; Santos-Silva, Martins & Clarke, 2010: 609, figs 17; Morvan & Morati, 2011: 27 (distr.).

2. *Acatinga gallardi* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype male: French Guiana, Montagne des Chevaux. (MNHN). **Distribution** - French Guiana, Trinidad & Tobago. **Host plants** - *Maytenus* sp. (Celastraceae).

Ommata (*Ommata*) *gallardi* Peñaherrera-Leiva & Tavakilian, 2004: 126, figs 1, 2, 34a-f (hosts); Monné, M.A., 2006: 175 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22

(distr.); Tavakilian & Peñaherrera-Leiva, 2007: 100; Martins & Galileo, 2010d: 567 (distr.); Morvan & Morati, 2011: 27 (distr.).

Ommata gallardi; Touroult *et al.*, 2010: 29.

Acatinga gallardi; Santos-Silva, Martins & Clarke, 2010: 612, fig. 15; Machado *et al.*, 2012: 189 (hosts); Giuglaris, 2012: 62 (distr.).

3. *Acatinga maia* (Newman, 1841)

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina, Uruguay.

Odontocera ? maia Newman, 1841: 92; White, 1855: 193.

Odontocera maia; Lacordaire, 1868: 504.

Ommata (Ommata) maia; Bates, 1873: 28; Gounelle, 1911a: 23 (distr.); Zikán & Zikán, 1944: 14 (distr.); Zajciw, 1958a: 12 (distr.); Buck, 1959: 588 (distr.); Zajciw & Ruffinelli, 1962: 40 (distr.); Zajciw, 1966e: 92; 1972a: 54 (distr.); 1974a: 56 (distr.); Monné, M.A. & Zajciw, 1972: 52 (distr.); Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 17 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 480 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Acatinga maia; Santos-Silva, Martins & Clarke, 2010: 609, figs 1-3, 14; Monné, M.A. *et al.*, 2016: 14 (distr.).

Odontocera alboscuteolata Fisher, 1947c: 4; Zajciw, 1972b: 62.

Type locality - Holotype female: Brazil, Santa Catarina: Cauna. (AMNH).

4. *Acatinga quinquemaculata* (Zajciw, 1966)

Type locality - Holotype female: Peru, Junín: Chanchamayo. (MNRJ). **Distribution** - Peru, Brazil (Rondônia, Mato Grosso), Bolivia (Santa Cruz). **Host flowers** - *Trichilia elegans* A. Jussieu (Meliaceae), *Matayba guianensis* Aublet (Sapindaceae).

Ommata (Ommata) quinquemaculata Zajciw, 1966e: 89, fig. 1; Monné, M.A., 1993g: 17 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Monné, M.A. 2005: 481 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Clarke, 2010: 249, figs 5A, 5B.

Acatinga quinquemaculata; Santos-Silva, Martins & Clarke, 2010: 608, fig. 16; Monné, M.A. *et al.*, 2012: 19 (distr.); Wappes *et al.*, 2013: 13 (distr.); Monné, M.A. & Chaboo, 2015: 63 (distr.); Monné, M.A. & Monné, M.L., 2016: 29 (holotype).

Acorethra Bates, 1873

Acorethra Bates, 1873: 126; Monné, M.A., 1993g: 51 (cat.); Monné, M.A., 2005: 453 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.A., 2012: 46; Clarke, 2016b: 31.

Type-species - *Acorethra chrysaspis* Bates, 1873 (monotypy) [= *Charis erato* Newman, 1840].

1. *Acorethra aureofasciata* Gounelle, 1911

Syntypes localities - Syntypes male and female: Brazil, Goiás: Jataí. Rio de Janeiro: Serra dos Órgãos (Bico do Papagaio). (MNHN). **Distribution** - Brazil (Goiás, Espírito Santo, Rio de Janeiro).

Acorethra aureofasciata Gounelle, 1911a: 6; Monné, M.A., 1993g: 51 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 2005: 453 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

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2. *Acorethra chrysaspis* Bates, 1873

Syntypes locality - Syntypes male and female: Brazil, Rio de Janeiro: Nova Friburgo (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Acorethra chrysaspis Bates, 1873: 126; Lameere, 1883: 32 (cat.); Zajciw, 1972a: 55 (distr.); 1974a: 58 (distr.); Clarke, 2016b: 32, figs 43-46 (reval.).

Acorethra erato; Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 2005: 453 (cat.); Monné, M.A. & Hovore, 2006: 114 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 19, fig. 64 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.). (not Newman, 1840b).

Acutiphoderes* Clarke, 2015Acutiphoderes* Clarke, 2015a: 24.**Type-species** - *Acyphoderes odyneroides* White, 188 (original designation).**1. *Acutiphoderes baeri* (Gounelle, 1913)****Syntype localities** - Syntypes male and female: Argentina, Santiago del Estero: Rio Salado. Santa Fé: Las Garzas. Misiones: San Ignacio. Tucumán. Salta: Metán. Paraguay. Brazil: Rio Grande do Sul. (MNHN). **Distribution** - Brazil (Espírito Santo, São Paulo, Paraná,Santa Catarina, Rio Grande do Sul), Bolivia, Paraguay, Argentina (Jujuy, Salta, Tucumán, Santiago del Estero, Misiones, Chaco, Santa Fé, Entre Ríos), Uruguay. **Host plants** - *Ruprechtia laxiflora* Meissner (Polygonaceae). **Host flowers** - *Baccharis* sp. (Asteraceae).*Acyphoderes baeri* Gounelle, 1913a: 222, 1 fig.; Fisher, 1930: 11 ; Bosq, 1944: 197 (distr.); 1945: 48 (distr.); Prosen, 1947b: 325 (distr.); Buck, 1959: 589 (distr.); Duffy, 1960: 160 (hosts); Zajciw & Ruffinelli, 1962: 42 (distr.); Zajciw & Monné, M.A., 1968: 57 (distr.); Viana, 1972a: 291 (distr.).*Acyphoderes ? baeri*; Bosq & Ruffinelli, 1951: 12.*Odontocera baeri*; Zajciw, 1972: 402; Monné, M.A. & Magno, 1988: 448; Monné, M.A., 1993g: 31 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Di Iorio & Zelich, 1997: 280 (hosts); Monné, M.A., 2001b: 41 (cat. hosts); Di Iorio, 2004c: 40 (distr.); Monné, M.A. 2005: 471 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Wappes *et al.*, 2006: 17 (distr.).*Acutiphoderes baeri*; Botero, Bezark & Santos-Silva, 2020: 167, figs 18-23*Acyphoderes baeri* ab. *flavonotata* Gounelle, 1913a: 223, figs 1, 2.**Type locality** - Argentina. (MNHN).*Acyphoderes baeri* ab. *biannulata* Gounelle, 1913a: 223, figs 3, 4.**Type locality** - Argentina. (MNHN).**2. *Acutiphoderes necydalea* (Linnaeus, 1758)****Type locality** - Holotype: America. (Surinam) (NHRS). **Distribution** - Ecuador, French Guiana, Surinam, Brazil (Acre, Amazonas, Pará, Mato Grosso, Goiás), Peru. **Host plants** - *Eugenia luschnathiana* Klotzsch ex O. Berg (Myrtaceae).*Leptura necydalea* Linnaeus, 1758: 399.*Isthmiade necydalea*; Aurivillius, 1912: 283 (cat.); Monné, M.A., 1993g: 44 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 466 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist);*Isthmiade (?) necydalea*; Tavakilian & Peñaherrera-Leiva, 2007: 116.*Acutiphoderes necydalea*; Santos-Silva, 2015b: 402 (syn.)*Necydalis glaucescens* Linnaeus, 1767: 642.**Type locality** - Holotype: Surinam. (Depositary unknown).*Necydalis nitida* Degeer, 1775: 153, pl. 15, fig. 2.**Type locality** - Type: Surinam. (NHRS). **Host flowers** - *Eugenia luschnathiana* (Myrtaceae).*Acyphoderes odyneroides* White, 1855: 196, pl. 5, fig. 3; Lacordaire, 1868: 506; Bates, 1870: 329; 1873: 120; Gounelle, 1911a: 48; Zajciw, 1972e: 410; Monné, M.A., 1993g: 41 (cat.); Monné, M.A., 2005: 456 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 81, fig. 3 (distr.); Morvan & Morati, 2011: 27, fig. 76 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Bezark, 2013: 46 (distr.); Monné, M.A. & Chaboo, 2015: 63 (distr.).*Acutiphoderes odyneroides*; Clarke, 2015: 27, figs 26, 27.**Type locality** - Holotype female: Brazil, Pará: Santarém. (BMNH).***Acyderophes* Clarke, 2015***Acyderophes* Clarke, 2015: 30**Type-species** - *Acyphoderes fulgida* Chemsak & Linsley, 1979 (original designation).**1. *Acyderophes fulgida* (Chemsak & Linsley, 1979)****Type locality** - Holotype male: Costa Rica, Guanacaste: La Pacífica, 4 km NW Cañas. (CASC).**Distribution** - Mexico (Veracruz, Colima), Guatemala, Costa Rica, Nicaragua.

Acyphoderes fulgida Chemsak & Linsley, 1979a: 76, fig. 4; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 41 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 2005: 456 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Hovore, 2006: 373 (distr.); Audureau, 2008c: 11 (distr.); Swift *et al.*, 2010: 26 (distr.); Maes *et al.*, 2010: 391, 4 figs (distr.).

Acydorphes fulgida; Clarke, 2015a: 33, figs 22, 23.

***Acyphoderes* Audinet-Serville, 1834**

Acyphoderes Audinet-Serville, 1834a: 549; Newman, 1840b: 22; Thomson, 1861: 179; 1864: 165; 1865: 417; Lacordaire, 1868: 505; Bates, 1870: 328; 1873: 117; Arnett, 1962: 860, 885; Zajciw, 1972c: 95; 1972e: 401 (rev.); Chemsak & Linsley, 1979a: 72; Monné, M.A., 1993g: 39 (cat.); Monné, M.A., 2005: 453 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A., 2012: 46; Clarke, 2015a: 2, 8, 19 (rev.).

Type-species - *Necydalis aurulenta* Kirby, 1818 (Newman designation, 1840b: 22).

1. *Acyphoderes abdominalis* (Olivier, 1795)

Type locality - Holotype female: Cayenne. (Depository unknown). **Distribution** - Nicaragua, Panama, Ecuador, Peru, French Guiana, Guyana, Surinam, Venezuela, Colombia, Brazil (Amazonas, Pará, Roraima, Mato Grosso, Goiás), Bolivia (Beni, Santa Cruz). **Host plants** - *Acosmium nitens* (J. Vogel) Yakovlev, *Andira coriacea* (Pulle), *Hymenolobium excelsum* Benthams, *H. flavum* Kleinhoonte, *H. petraeum* Ducke (Fabaceae). **Host flowers** - *Casearia aculeata* (Flacourtiaceae), *Cupania cinerea* (Sapindaceae), *Gouania mollis* (Rhamnaceae), *Talisia hexaphylla* (Sapindaceae), *Trichilia elegans* (Meliaceae).

Necydalis abdominalis Olivier, 1795:(74) 8, pl. 1, fig. 5.

Molorchus abdominalis; Schoenherr, 1817: 502.

Odontocera abdominalis; Dejean, 1835: 334 (cat.); Laporte, 1840: 442.

Acyphoderes abdominalis; White, 1855: 197; Lacordaire, 1868: 506; Prudhomme, 1906: 34 (distr.); Aurivillius, 1919: 4 (distr.); Williams, 1931: 225 (distr.); Saalas, 1936: 90; Zajciw, 1972e: 405; Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 39 (cat.); Maes *et al.*, 1994: 7 (distr.); Monné M.A. & Giesbert, 1994: 90 (checklist); Tavakilian *in* Hequet, 1996: pl. 8, fig. 4; Tavakilian *et al.*, 1997: 333, 334 (hosts); Maes, 1998: 896 (distr.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 453 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Ray, Lacey & Hanks, 2006: 545 (pheromones); Morvan & Morati, 2006: 21 (distr.); Wappes *et al.*, 2006:17 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 80, figs 1,2,58 (distr.); Swift *et al.*, 2010: 26 (distr.); Maes *et al.*, 2010: 389, 2 figs (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 27 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Giuglaris, 2012: 62, fig. 6 (distr.); Barreto, Machiner & Smiderle, 2013: 332 (distr.); Wappes *et al.*, 2013: 7 (distr.); Clarke, 2015a: 19, figs 9, 10; Monné, M.A. & Chaboo, 2015: 63 (distr., hosts); Taboada-Verona *et al.*, 2016: 3, fig. 3 (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); Monné, M.L. & Monné, M.A., 2018 : 461 (distr.).

Acyphoderes olivieri Bates, 1870: 328; 1873: 119; 1885: 290, pl. 20, fig. 21; Monné, M.A., 2001b: 40 (cat., hosts).

Syntypes localities - Syntypes male and female: Brazil, Pará: Rio Tapajós. Peru. Cayenne. (MNHN).

2. *Acyphoderes amborensis* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Floripondio. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Weinmannia sorbifolia* (Cunoniaceae).

Acyphoderes amborensis Clarke, 2013b: 374, fig. 1; 2015a: 20, fig. 21

Acyphoderes amboroensis; Wappes & Ledezma Arias, 2016: 4 (holotype).

3. *Acyphoderes auricapilla* Fisher, 1947

Type locality - Holotype male: Paraguay, Horqueta. (AMNH). **Distribution** - Brazil (Espírito Santo, São Paulo, Paraná), Paraguay.

Acyphoderes auricapilla Fisher, 1947c: 3; Zajciw, 1972e: 406 (syn.); Monné, M.A., 1993g: 40 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 2005: 454 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Clarke, 2015a: 20, fig. 18.

Acyphoderes azureopallescens Tippmann, 1953a: 210, pl. 16, fig. 33; Viana, 1972a: 290 (distr.); Lingafelter *et al.*, 2014: 23, figs 24c, d (holotype).

Type locality - Holotype male: Brazil, Paraná: Santa Mariana. (USNM).

4. *Acyphoderes aurulenta* (Kirby, 1818)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia, Paraguay, Argentina (Formosa, Misiones), Uruguay, Puerto Rico ?. **Host plants** - *Aleurites triloba* Forster (Euphorbiaceae), *Camptosema pinnatum* Benthham (Fabaceae), *Psidium guajava* Linnaeus (Myrtaceae). **Host flowers** - *Mangifera indica* (Anacardiaceae),

Necydalis aurulenta Kirby, 1818: 443; 1834: 68.

Acyphoderes aurulenta; Audinet-Serville, 1834a: 548; Newman, 1840b: 22; Thomson, 1864: 165; Redtenbacher, 1868: 193 (distr.); Lameere, 1884a: 89 (distr.); Heyne & Taschenberg, 1907: 239, pl. 36, fig. 14; Gounelle, 1911a: 48 (distr.); Wolcott, 1924: 110; Luderwaldt, 1929: 78 (distr.); Fisher, 1930: 12 (syn.); Lima, A.C., 1936: 269 (hosts); Saalas, 1936: 90, pl. 9, fig. 109 (morphol.); Silva, A.G., 1936: 21 (hosts); Wolcott, 1936: 262; 1948: 339; Bosq & Ruffinelli, 1951: 12 (distr.); Tippmann, 1953a: 211; Buck, 1959: 589 (distr.); Zajciw & Ruffinelli, 1962: 42 (distr.); Silva, A.G. *et al.*, 1968: 383 (hosts); Viana, 1972a: 290 (distr.); Zajciw, 1972a: 55 (distr.); 1972e: 406, figs 1, 2, 8; 1974a: 57 (distr.); Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 40 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 2001b: 40 (cat. hosts); Monné, M.A., 2005: 454 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Wappes *et al.*, 2006: 17 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Micheli, 2010: 132, pl. 35; Clarke, 2015a: 20, figs 7, 8; Monné, M.A. *et al.*, 2016: 15, fig. 7 (distr.).

Odontocera aurulenta; Chevrolat in Kirby, 1834: 92.

Acyphoderes aurulentus; White, 1855: 195; Lacordaire, 1868: 506; Bates, 1873: 119 (syn.); Bruch, 1912: 195 (cat.); Lima, A.C., 1927: 184 (hosts); Zikán & Zikán, 1944: 15 (distr.); Lima, A.C., 1955: 105, fig. 73; Duffy, 1960: 160 (hosts); Sefer, 1962: 42 (hosts).

Acyphoderes arulenta; Wolcott, 1941: 99 (error).

Acyphoderes sericinus White, 1855: 195; Lacordaire, 1868: 506.

Type locality - Brazil. (BMNH).

Odontocera abdominalis; Gundlach, 1894: 328 (distr., not Olivier, 1795).

Acyphoderes abdominalis; Gahan, 1895: 111; Leng & Mutchler, 1914: 446 (distr.); Wolcott, 1924: 110 (not Olivier, 1795).]

5. *Acyphoderes carinicornis* Bates, 1873

Syntypes locality - Syntypes female; Brazil, Rio de Janeiro. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Peru, Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Salta, Buenos Aires), Uruguay. **Host flowers** - *Croton* (Euphorbiaceae), *Pterogyne nitens* (Caesalpiniaceae), *Trichilia elegans* (Meliaceae).

Acyphoderes carinicornis Bates, 1873: 119; Zajciw & Ruffinelli, 1962: 42 (distr.); Zajciw, 1972a: 55 (distr.); 1972e: 407, fig. 6; Monné, M.A., 1993g: 40 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 2005: 455 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Wappes *et al.*, 2006: 17 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Clarke, 2015a: 21, figs 19, 20; Monné, M.A. *et al.*, 2016: 15 (distr.).

Acyphoderes carinicornis var. *nigricans* Gounelle, 1911a: 48; Zajciw & Ruffinelli, 1962: 42 (distr.).

Syntypes locality - Brazil, Goiás: Jataí. (MNHN).

6. *Acyphoderes crinita* (Klug, 1825)

Type locality - Lectotype female: Brazil. (ZMHB). **Distribution** - Brazil (Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Buenos Aires). **Host plants** - *Myrocarpus fastigiatus* Allemão, *M. frondosus* Allemaõ, *M. peruiferum* Linnaeus fils (Fabaceae).

Stenopterus crinitus Klug, 1825: 474, pl. 44, fig. 11.

Acyphoderes crinita; Audinet-Serville, 1834a: 548; Newman, 1840b: 22; White, 1855: 195; Lacordaire, 1868: 506; Bates, 1873: 117; Bruch, 1912: 195 (cat.); Silva, A.G. & Almeida, 1941: 45, fig. 12 (biol.); Bosq, 1943a: 28 (distr., hosts); Zikán & Zikán, 1944: 15 (distr.); Bosq, 1945: 48 (distr.); Tippmann, 1953a: 211; Lima, A.C., 1955: 105 (hosts); Buck, 1959: 589 (distr.); Duffy, 1960: 160 (biol.); Silva, A.G. *et al.*, 1968: 383 (hosts); Viana, 1972a: 291 (distr.); Zajciw, 1972a: 55 (distr.); 1972e: 408, figs 5, 10; 1974a: 57 (distr.); Monné, M.A., 1993g: 41 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M. A., 2001b: 40 (cat. hosts); Di Iorio, 2004c: 40 (distr.); Monné, M.A., 2005: 455 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Wappes *et al.*, 2006: 17 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Martins *et al.*, 2014b: 611 (distr.); Clarke, 2015a: 22, fig. 16; Monné, M.L. & Monné, M.A., 2015: 388, figs 8, 9 (lect.); Monné, M.A. *et al.*, 2016: 15 (distr.).

Acyphoderes moestus Bates, 1873: 117; Bruch, 1912: 196 (cat.); Tippmann, 1953a: 211; Buck, 1959: 589 (distr.); Viana, 1972a: 292 (distr.).

Syntypes locality - Syntypes male: Brazil, Paraná. (MNHN).

7. *Acyphoderes hirtipes* (Klug, 1825)

Type locality - Lectotype male: Brazil. (ZMHB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Host plants - *Vatairea guianensis* Aublet (Fabaceae).

Stenopterus hirtipes Klug, 1825: 473, pl. 44, fig. 9.

Acyphoderes hirtipes; White, 1855: 196; Lacordaire, 1868: 506; Bates, 1873: 118; Zikán & Zikán, 1944: 15 (distr.); Tippmann, 1953a: 211; Zajciw, 1972a: 55 (distr.); 1972e: 409, figs 3, 4, 7, 9 (syn.); 1974a: 57 (distr.); Monné, M.A., 1993g: 41 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Ferreira, Conduita & Martins, 1993: 52 (cytogenetics); Monné, M.A., 2005: 456 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Clarke, 2015a: 22, figs 13-15; Monné, M.L. & Monné, M.A., 2015: 390, figs 10, 11 (lect.); Monné, M.A. *et al.*, 2016: 15 (distr.).

Stenopterus femoratus Klug, 1825: 475, pl. 44, fig. 10; Desmarest *in* Chenu, 1870: pl. 40, fig. 1.

Acyphoderes femoratus; White, 1855: 195; Lacordaire, 1868: 506; Bates, 1873: 118 (syn.); Bruch, 1912: 196 (cat.).

Type locality - Holotype male: Brazil, Rio de Janeiro. (ZMHB).

Acyphoderes brachialis Pascoe, 1862: 369; Lacordaire, 1868: 506.

Type locality - Holotype male: Brazil. (BMNH).

Acyphoderes rufofemorata Fisher, 1930: 12; Lingafelter *et al.*, 2014: 312, figs 146w, x (holotype).

Type locality - Holotype female: Brazil, Bahia. (USNM).

8. *Acyphoderes rubrohirsutotibialis* Tippmann, 1953

Type locality - Holotype female: Bolivia, Región Chaparé. (USNM). **Distribution** - Bolivia (Santa Cruz).

Acyphoderes rubrohirsutotibialis Tippmann, 1953a: 210, pl. 16, fig. 21; Monné, M.A., 1993g: 42 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 2005: 457 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Wappes *et al.*, 2006: 17 (distr.); Wappes *et al.*, 2013: 7 (distr.); Lingafelter *et al.*, 2014: 312, figs 146e, f (holotype); Clarke, 2015a: 23, fig. 17.

Adepimelitta Clarke, 2016

Adepimelitta Clarke, 2016b: 28

Type-species - *Charisia debilis* Gounelle, 1911 (original designation).

1. *Adepimelitta debilis* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais), Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Dimerostemma herzogii* (Hassler) M. D. Moraes (Asteraceae), *Pterogyne nitens* Tul. (Fabaceae), *Casearia aculeata* Jacq. (Salicaceae).

Charisia debilis Gounelle, 1911a: 59.

Epimelitta debilis; Aurivillius, 1912: 284 (cat.); Zikán & Zikán, 1944: 16 (distr.); Monné, M.A., 1993g: 48 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 461 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Wappes *et al.*, 2013: 7, figs 37, 38 (distr.); Ferreira & Rocha, 2015: 367 (distr.).

Adepimelitta debilis Clarke, 2016b: 30, figs 37-40.

2. *Adepimelitta eupheme* (Lameere, 1884)

Syntypes locality - Syntypes female: Brazil merid. (ISNB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Charis eupheme Lameere, 1884a: 89.

Epimelitta eupheme; Aurivillius, 1912: 284 (cat.); Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 48 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 461 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 349 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

Adepimelitta eupheme; Clarke, 2016: 6, 30, figs 41, 42, 56

Aechmutes Bates, 1867

Aechmutes Bates, 1867: 23; Lacordaire, 1868: 511; Bates, 1870: 331; 1873: 25; Gounelle, 1911a: 18 (reval.); Monné, M.A., 1993g: 14 (cat.); Monné, M.A., 2005: 457 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A., 2012: 46.

Type-species - *Aechmutes lycoides* Bates, 1867 (monotypy).

1. *Aechmutes armatus* Gounelle, 1911

Type locality - Holotype female: Peru. (MNHN). **Distribution** - Ecuador, Peru.

Aechmutes armatus Gounelle, 1911a: 18; Monné, M.A., 1993g: 14 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A., 2005: 457 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A. *et al.*, 2012: 19 (distr.); Clarke, 2012: 77; Monné, M.A. & Chaboo, 2015: 63 (distr.).

Ornistomus armatus; Aurivillius, 1912: 278 (cat.).

2. *Aechmutes boliviensis* Clarke, 2012

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Iresine diffusa* Willd. (Amaranthaceae), *Sapium glandulosum* (Linn.) (Euphorbiaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Casearia aculeata* Jacq. (Salicaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire, *Talisia hexaphylla* Vahl. (Sapindaceae)

Aechmutes boliviensis Clarke, 2012: 71, figs 6A, 6B; Wappes & Ledezma Arias, 2016: 4 (holotype).

3. *Aechmutes lycoides* Bates, 1867

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Panama, Surinam, French Guiana, Brazil (Amazonas, Rondônia), Bolivia ?.

Aechmutes lycoides Bates, 1867: 23; 1870: 332; Lacordaire, 1868: 511; Bates, 1873: 25; Giesbert, 1991: 396 (distr.); Monné, M.A., 1993g: 14 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A., 2005: 457 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Tavakilian & Peñaherrera-Leiva, 2005: 45, fig. 11; Wappes *et al.*, 2006: 17 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 81; Clarke, 2012: 74.

Ornistomus lycoides; Aurivillius, 1912: 278 (cat.).

4. *Aechmutes subandinus* Clarke, 2012

Type locality - Holotype male: Bolivia, Santa Cruz: Estancia Caraparicito, 6 km W Caraparicito. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Aechmutes subandinus Clarke, 2012: 74, figs 7A, 7B; 2013b: 376 (distr.); Wappes & Ledezma Arias, 2016: 4 (holotype).

Agaone Pascoe, 1859

Agaone Pascoe, 1859: 22; Thomson, 1864: 167; Bates, 1870: 317; Monné, M. A. 2005: 481 (cat.); Martins & Santos-Silva, 2010: 393 (rev., syn.); Bezark, Santos-Silva & Martins, 2011: 63 (key spp.); Monné, M.A., 2012: 46.

Ommata (*Agaone*); Bates, 1873: 36; Monné, M.A., 1993g: 28 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Type-species - *Rhinotragus notabilis* White, 1855 (subsequent designation, Thomson, 1864: 167).

Cantharoxylymna Linsley, 1934a: 346; Monné, M.A., 1993g: 11 (cat.); Monné, M.A., 2005: 458 (cat.).

Cantharoxylumna; Neave, 1939: 572 (error).

Type-species - *Cantharoxylymna bicolor* Linsley, 1934 (original designation).

1. *Agaone amazonica* Bezark, Santos-Silva & Martins, 2011

Type locality - Holotype female: Brazil, Pará: Santarém (Inanu Village). (INPA). **Distribution** - Brazil (Pará).

Agaone amazonica Bezark, Santos-Silva & Martins, 2011: 62, figs 1, 2; Monné, M.A. *et al.*, 2017a: 350 (holotype).

2. *Agaone bicolor* (Linsley, 1934)

Type locality - Holotype female: Panama, Canal Zone: Ciricito. (CASC). **Distribution** - Panama.

Cantharoxylymna bicolor Linsley, 1934a: 347; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 11 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A., 2005: 458 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist);

Agaone bicolor; Martins & Santos-Silva, 2010: 402, figs 3-7.

3. *Agaone notabilis* (White, 1855)

Syntypes locality - Syntypes male and female: Brazil, Pará: Santarém. (BMNH). **Distribution** - Ecuador, Surinam, Guyana, French Guiana, Brazil (Amazonas, Pará, Maranhão, Rondônia, Mato Grosso, Bahia, Espírito Santo, Rio de Janeiro), Peru. **Host plants** - *Bocoa prouacensis* Aublet, *Swartzia guianensis* (Aublet) Urban, *S. panacoco* (Aublet) Cowan, *S. polyphylla* A. P. de Candolle (Caesalpiniaceae).

Rhinotragus notabilis White, 1855: 199.

Agaone notabilis; Pascoe, 1859: 22; Thomson, 1864: 167; Bates, 1870: 318; Aurivillius, 1922b: 407; Martins & Santos-Silva, 2010: 402, figs 2, 14-22; Morvan & Morati, 2011: 27 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Giuglaris, 2012: 62 (distr.); Martins *et al.*, 2014b: 612 (distr.); Monné, M.A. & Chaboo, 2015: 63 (distr., hosts); Souza *et al.*, 2021: 211

Ommata notabilis; Lacordaire, 1868: 502; Bodkin, 1919: 268 (distr.); Touroult *et al.*, 2010: 29.

Ommata (*Agaone*) *notabilis*; Bates, 1873: 36; Monné, M.A., 1993g: 28 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A., 2001b: 43 (cat. hosts); Monné, M. A. 2005: 481 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 93, figs 34-36 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Souza & Silva, 2012: 239 (distr.).

Agaone notabilis ab. *connexa* Aurivillius, 1922b: 407.

Type locality - Holotype male: Brazil, Amazonas: Manaus (NHRS).

Agaone notabilis ab. *fasciata* Aurivillius, 1922b: 407.

Type locality - Holotype male: Brazil, Amazonas: Manaus (NHRS).

4. *Agaone peruviana* (Fisher, 1952)

Type locality - Holotype female: Peru, Rio Santiago. (AMNH). **Distribution** - Ecuador, Peru, Bolivia (Santa Cruz), Brazil (Amazonas, Pará, Rondônia, Mato Grosso).

Ommata (*Agaone*) *peruviana* Fisher, 1952: 10; Monné, M.A., 1993g: 28 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 481 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Wappes *et al.*, 2006: 17 (distr.).

Agaone peruviana; Martins & Santos-Silva, 2010: 399, figs 8-13; Bezark, Santos-Silva & Martins, 2011: 62; Monné, M.A. *et al.*, 2012: 19 (distr.); Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. & Chaboo, 2015: 63 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 111, 1 fig.

5. *Agaone punctilla* Martins & Santos-Silva, 2010

Type locality - Holotype male: Brazil, Espírito Santo: Santa Teresa (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Agaone punctilla Martins & Santos-Silva, 2010: 404. figs 1, 23-28; Monné, M.A. *et al.*, 2017a: 32 (holotype); Corrèa *et al.*, 2020: 332 (distr., hosts)

Ommata (Agaone) notabilis; Zajciw, 1972a: 55 (distr.); 1974a: 56 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.) (*non* White, 1855).

Amborotragus Clarke, 2013

Amborotragus Clarke, 2013b: 390.

Type-species - *Amborotragus vestigiepimeron* Clarke, 2013 (original designation).

1. *Amborotragus vestigiepimeron* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Floripondio. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Mauria thaumatophylla* Loesner (Anacardiaceae), *Viburnum witteanum* Graebner (Caprifoliaceae), *Croton* sp. (Euph *Weinmannia sorbifolia* H.B.K. (Sapindaceae).

Amborotragus vestigiepimeron Clarke. 2013b: 392, figs 6a, 6b, 11c; Wappes & Ledezma Arias, 2016: 4 (holotype).

Ameriphoderes Clarke, 2015

Ameriphoderes Clarke, 2015: 38.

Type-species - *Acyphoderes acutipennis* Thomson, 1860 (original designation).

1. *Ameriphoderes acutipennis* (Thomson, 1860)

Syntypes locality - Syntypes male and female: Mexico. (MNHN). **Distribution** - Mexico (Veracruz, Colima, Oaxaca), Guatemala, Honduras.

Acyphoderes acutipennis Thomson, 1861: 179; Bates, 1873: 120; Thomson, 1878a: 6 (type); Bates, 1880: 43; 1885: 290 (distr.); Chemsak & Linsley, 1979a: 78; Chemsak, Linsley & Mankins, 1980: 31 (distr.); Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné, M.A., 1993g: 39 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A., 2005: 454 (cat.); Hovore, 2006: 373 (distr.).

Ameriphoderes acutipennis; Clarke, 2015a: 46, figs 31, 32.

2. *Ameriphoderes amoena* (Chemsak & Linsley, 1979)

Type locality - Holotype male: Mexico, Sinaloa: 3 mi E Villa Unión. (CASC). **Distribution** - Mexico (Sinaloa, Nayarit, Jalisco, Oaxaca). **Host flowers** - *Croton* sp., *Sapium* sp. (Euphorbiaceae), *Strychnos* sp. (Loganiaceae), *Coccoloba* sp. (Polygonaceae), *Allenanthus* sp. (Rubiaceae), *Serjania* sp. (Sapindaceae).

Acyphoderes amoena Chemsak & Linsley, 1979a: 74, fig. 3; Chemsak, Linsley & Noguera, 1992: 57 (cat.); Chemsak & Noguera, 1993: 61 (biol., distr.); Monné, M.A., 1993g: 40 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 454 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist);

Ameriphoderes amoena; Clarke, 2015a: 46, figs 43, 44; Noguera *et al.*, 2017: 9 (distr.); Lingafelter, Morris, Skiles & Santos-Silva, 2021 : 8, figs 30-34

3. *Ameriphoderes argenteolineata* (Santos-Silva & Bezark, 2016)

Type locality - Holotype female: Mexico, Chiapas: 5 km N Palenque. (CASC). **Distribution** - Mexico (Chiapas), Guatemala.

Odontocera argenteolineata Santos-Silva & Bezark, 2016: 543, figs 1-4; Wappes & Santos-Silva, 2019: 15 (distr.);

Ameriphoderes argenteolineata; Wappes & Santos-Silva, 2021: 1, figs 1-5

4. *Ameriphoderes ayalai* (Chemsak & Linsley, 1988)

Type locality - Holotype male: Mexico (Jalisco, Oaxaca).
Distribution - Mexico (Jalisco, Oaxaca).
havanensis Jacquin (Erythroxylaceae), *Croton tremifolia* MacBride (Flacourtiaceae), *Coccoloba* sp. (Euphorbiaceae),
Acyphoderes ayalai Chemsak & Linsley, 1988: 12 (cat.); Monné, M.A., 1992: 57 (cat.); Monné, M.A., 1993g: 40 (cat.); Monné, M.A., 1995: 91 (checklist); Chemsak & Noguera, 1995: 40 (cat.); Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 455 (cat.); Hovore, 2006: 115 (checklist); Zaragoza-Caballeria, 2006: 30 (holotype); Noguera *et al.*, 2017: 9 (distr.).
Ameriphoderes ayalai; Clarke, 2015a: 47, figs 33, 34.

5. *Ameriphoderes bayanicus* (Giesbert, 1991)

Type locality - Holotype male: Panama, Panama (CASC). **Distribution** - Costa Rica, Panama.
Acyphoderes bayanicus Giesbert, 1991: 381; Monné, M.A., 2005: 455 (cat.); Monné, M.A., 2010: 26 (distr.).
Ameriphoderes bayanicus; Clarke, 2015a: 47, figs 35, 36.

6. *Ameriphoderes cribricollis* (Bates, 1892)

Type locality - Holotype male: Mexico (Jalisco, Oaxaca).
Distribution - Mexico (Sinaloa, Durango, Jalisco, Puebla, Morelos, Oaxaca, Colima), Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Peru, Bolivia, Paraguay, Uruguay, Argentina, Chile, Brazil, Cuba, Haiti, Dominican Republic, Puerto Rico, Mexico (Quararibea turbinata Poirlet (Malvaceae), Holoptelechia Presl ex de Candolle (Caprifoliaceae), Croton (Euphorbiaceae), Allenanthus sp. (Rubiaceae)).
Acyphoderes cribricollis Bates, 1892b: 160, pl. 6; Linsley, 1935a: 84 (distr.); Chemsak, 1967c: 1979a: 73; Chemsak, Linsley & Noguera, 1995: 40 (cat.); Monné M.A. & Giesbert, 1994: 90 (cat.); Monné, M.A., 1995: 61 (biol., distr.); Noguera & Chemsak, 2001b: 40 (cat. hosts); Monné, M.A., 2005: 455 (cat.); Hovore, 2006: 115 (checklist); Hovore, 2006: 373 (distr.); Morales-Morales *et al.*, 2012: 38 (biol.).
Acyphoderes cribricollis; Terron, 1992: 288 (distr.).
Ameriphoderes cribricollis; Clarke, 2015a: 47, figs 37, 38 (distr.); ; Bezark 2019: 409 (distr.).

7. *Ameriphoderes magna* (Giesbert, 1991)

Type locality - Holotype male: Mexico, Chiapas (Aguacero"). (CASC). **Distribution** - Mexico (Chiapas, Oaxaca, Yucatán), Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Peru, Bolivia, Paraguay, Uruguay, Argentina, Chile, Brazil, Cuba, Haiti, Dominican Republic, Puerto Rico, Mexico (sp. (Euphorbiaceae)).
Acyphoderes magna Giesbert, 1991: 381, fig. 1; Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist);
Ameriphoderes magna; Clarke, 2015a: 48, figs 49, 50.

8. *Ameriphoderes parva* (Chemsak & Linsley, 1979a)

Type locality - Holotype male: Mexico, Sinaloa.
Distribution - Mexico (Sinaloa, Nayarit, Jalisco, Oaxaca, Guerrero, Chiapas, Yucatán, Quintana Roo, Campeche, Chiapas, Guatemala, Honduras, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Peru, Bolivia, Paraguay, Uruguay, Argentina, Chile, Brazil, Cuba, Haiti, Dominican Republic, Puerto Rico, Mexico (Buddleia wrightii B. L. Rob. (Buddleiaceae), Struthanthus sp. (Loranthaceae), Coccoloba sp. (Sapindaceae)).
Acyphoderes parva Chemsak & Linsley, 1979a: 12 (cat.);

Noguera, 1992: 58 (cat.); Chemsak & Noguera M.A., 1993g: 42 (cat.); Monné M.A. & Giesbert & Chemsak, 1996: 400 (cat.); Monné, M.A., Hovore, 2006: 115 (checklist); Noguera *et al.*, 2010: 393, 8 figs (distr.); Noguera *et al.*, 2015: 105 (distr.).
Ameriphoderes parva; Clarke, 2015a: 48, figs 3 (distr.).

9. *Ameriphoderes prolixa* (Chemsak & Linsley, 1970)

Type locality - Holotype male: Mexico, Colima.

Distribution - Mexico (Colima).

Acyphoderes prolixa Chemsak & Linsley, 1970: 42 (cat.); Noguera, 1992: 58 (cat.); Monné, M.A., 1995: 61 (distr., hosts); Giesbert, 1994: 90 (checklist); Monné, M.A., Hovore, 2006: 115 (checklist);
Ameriphoderes prolixa; Clarke, 2015a: 48, figs 51 (distr.).

10. *Ameriphoderes suavis* (Bates, 1885)

Type locality - Holotype male: Mexico, Yucatán.

Distribution - United States (Texas), Mexico (Yucatán), Guatemala, Costa Rica, Nicaragua. **Host plants** - *Euphorbia curcas* Linnaeus (Euphorbiaceae), *Casearia guatemalensis* Standley (Euphorbiaceae), *Coccoloba liebmanni* Lindau (Polygonaceae), *Linnaea* sp. (Linnaeaceae), *Buddleja* sp. (Buddlejaceae), *Euphorbia curcas* Linnaeus (Euphorbiaceae), *Casearia guatemalensis* Standley (Euphorbiaceae), *MacBridea* sp. (Flacourtiaceae), *Coccoloba* sp. (Polygonaceae), *Paullinia* sp., *Serjania triquetra* Standley (Rubiaceae).

Acyphoderes suavis Bates, 1885: 290, pl. 20, fig. 80, fig. 6; Chemsak, Linsley & Noguera, 1993g: 42 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 1995: 61 (distr., hosts); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2001b: 41 (cat.); Rueda, 2002: 102 (distr.); Monné, M.A., 2005: 457 (distr.); Hovore, 2006: 373 (distr.); Audureau, 2008c: 11 (distr.); Swift *et al.*, 2010: 393, 8 figs (distr.); Noguera *et al.*, 2015: 105 (distr.).
Ameriphoderes suavis; Clarke, 2015a: 49, figs 3 (distr.); ; Bezark 2019: 409 (distr.).

11. *Ameriphoderes velutina* (Bates, 1885)

Type locality - Lectotype male: Guatemala (BMNH). **Distribution** - Guatemala, Honduras.

Acyphoderes velutina Bates, 1885: 290, pl. 20, fig. 80, fig. 6; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 2003: 14 (distr.); Monné, M.A., 2005: 457 (distr.); Hovore, 2006: 373 (distr.);
Ameriphoderes velutina; Clarke, 2015a: 49, figs 3 (distr.).

12. *Ameriphoderes yucateca* (Bates, 1892)

Type locality - Holotype male: Mexico (Yucatán). **Distribution** - Mexico (Chiapas, Campeche), Honduras.

Odontocera yucateca Bates, 1892b: 159, pl. 6, fig. 80, fig. 6.

Antennomata* Clarke, 2010Antennomata* Clarke, 2010: 243; Monné, M.A., 2016: 4 (holotype); Joly, Vigneault & Santos-Silva, 2016: 4 (holotype).**Type-species** - *Antennomata costata* Clarke, 2010.**1. *Antennomata brunnea* Joly, Vigneault & Santos-Silva, 2016****Type locality** - Holotype female: Venezuela, Portuguesa State, Portachuelo, 1100m (MIZA). **Distribution** - Venezuela, Portuguesa State. *Antennomata brunnea* Joly, Vigneault & Santos-Silva, 2016: 4 (holotype).**2. *Antennomata costata* Clarke, 2010****Type locality** - Holotype male: Bolivia, Santa Cruz Department, to Potrerito village, 4 km W Buena Vista. (MIZA). **Distribution** - Bolivia, Santa Cruz. **Host flowers** - *Gomphrena* sp. (Portulacaceae), *Trichilia elegans* Adr. Juss. (Meliaceae).*Antennomata costata* Clarke, 2010: 244, figs 3A-C.

2016: 4 (holotype); Joly, Vigneault & Santos-Silva, 2016: 4 (holotype).

Apostropha* Bates, 1873Apostropha* Bates, 1873: 130; Zajciw, 1973b: 361; Monné, M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A., 2016: 4 (holotype).**Type-species** - *Apostropha curvipennis* Bates, 1873.**1. *Apostropha curvipennis* Bates, 1873****Syntypes locality** - Syntypes male and female: Brazil (Minas Gerais, Rio de Janeiro). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro). **Host flowers** - *Castanea sativa* Miller (Fagaceae).*Apostropha curvipennis* Bates, 1873: 130; Lameere, 1944: 16 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Monné, M.A., 1993g: 55 (cat.); Monné, M.A., 2005: 458 (cat.); Monné, M.A., 2016: 4 (holotype).

(syn.); Monné, M.A., 1993g: 55 (cat.); Monné, M.A., 2005: 458 (cat.); Monné, M.A., 2016: 4 (holotype).

(checklist); Monné, M.A., 2005: 458 (cat.); Monné, M.A., 2016: 4 (holotype).

(checklist); Monné, M.L. *et al.*, 2010: 242 (distribution); Monné, M.A., 2016: 4 (holotype).*Ommata (Eclipta) bivitticollis* Zajciw, 1963e: 24; Monné, M.A., 2000: 22 (holotype); Monné, M.A. & Monné, M.L., 2010: 242 (distribution); Monné, M.A., 2016: 4 (holotype).

2000: 22 (holotype); Monné, M.A. & Monné, M.L., 2010: 242 (distribution); Monné, M.A., 2016: 4 (holotype).

Type locality - Holotype male: Brazil, Santa Cruz do Sul.***Brachyphoderes* Clarke, 2015***Brachyphoderes* Clarke, 2015a: 53.**Type-species** - *Acyphoderes longicollis* Chemsak & Noguera (by monotypy designation).**1. *Brachyphoderes dehiscens* (Chemsak, 1997)****Type locality** - Holotype male: El Salvador, San Salvador.**Distribution** - El Salvador.*Brachyphoderes dehiscens* Chemsak, 1997: 15, fig. 1; Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A., 2016: 4 (holotype).

Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A., 2016: 4 (holotype).

figs 54g, h (holotype).

Brachyphoderes dehiscens; Clarke, 2015a: 56, fig. 1.**2. *Brachyphoderes longicollis* (Chemsak & Noguera, 1997)****Type locality** - Holotype male: Mexico, Jalisco, San Juan de los Rios.**Distribution** - Mexico (Jalisco). **Host flowers** - *Flacourtiaceae*, *Paullinia* sp. (Sapindaceae), *Acyphoderes longicollis* Chemsak & Noguera, 1997: 15, fig. 1; Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A., 2016: 4 (holotype).(Flacourtiaceae), *Paullinia* sp. (Sapindaceae), *Acyphoderes longicollis* Chemsak & Noguera, 1997: 15, fig. 1; Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A., 2016: 4 (holotype).*Acyphoderes longicollis* Chemsak & Noguera, 1997: 15, fig. 1; Monné, M.A. & Hovore, 2006: 115 (checklist); Monné, M.A., 2016: 4 (holotype).

(cat.); Monné, M.A. & Hovore, 2006: 115
 Pérez-Hernández, 2017: 30 (holotype).
Brachyphoderes longicollis; Clarke, 2015: 56, fig.

***Bromiades* Thomson, 1864**

Bromiades Thomson, 1864: 165; 1865: 417; La
 120; Zayas, 1975: 130; Chemsak & Linsley,
 42 (cat.); Monné, M.A., 2005: 458 (cat.); Mo
 (checklist); Monné, M.A., 2012: 46; Clarke, 20
Type-species - *Odontocera brachyptera* Chev

1. *Bromiades brachyptera* (Chevrolat, 1838)

Syntypes locality - Syntypes male and f
Distribution - Cuba, Mexico (Chiapas), C
 Colombia. **Host plants** - *Andira inermis* (W
A. jamaicensis Urban (Fabaceae). **Host**
 (Apocynaceae), *Spondias* sp. (Anacardiaceae)
Bucida buceras Linnaeus (Combretaceae).
Coccoloba sp. (Polygonaceae)
Odontocera brachyptera Chevrolat in Guérin-M
 DuVal in Sagra, 1857: 269, pl. 10, fig. 9; Che
Acyphoderes brachypterus; White, 1855: 196; Pas
Bromiades brachyptera; Thomson, 1864: 165; La
 120; Thomson, 1878a: 18 (type); Gahan, 189
 446 (distr.); Fisher, 1930: 13; Linsley, 1935a:
 187 (distr.); Zayas, 1975: 131, pl. 17, fig. a
 (syn.); Damoiseau & Cools, 1987: 7 (types).
 1992: 58 (cat.); Monné, M.A., 1993g: 42 (cat.
 91 (checklist); Noguera & Chemsak, 1996:
 (distr.); Monné, M.A., 2001b: 41 (cat. hosts);
 14 (distr.); Monné, M.A., 2005: 458 (cat.);
 2006: 55; Monné, M.A. & Hovore, 2006: 11
 (distr.); Swift *et al.*, 2010: 26 (distr.); Morale
 Devesa, Fonseca & Barro, 2015: 32, 270, figs
 12.
Bromiades meridionalis Fisher, 1930: 14; Lingaf
 (holotype).

Type locality - Holotype female: Panama, Car

***Caprichasia* Clarke, 2013**

Caprichasia Clarke, 2013a: 246.

Type-species - *Caprichasia serjaniaphila* Clar

1. *Caprichasia serjaniaphila* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa
 SSE Buena Vista (MNKM). **Distribution** - B
 - *Gomphrena vaga* Martius, *Iresine diffusa* V
indica Linnaeus (Anacardiaceae), *Ilex* sp. (A
 P. Miller (Lauraceae), *Serjania lethalis* St. Hi
Caprichasia serjaniaphila Clarke, 2013a: 247, fig
 2016: 5 (holotype).

2. *Caprichasia tommyi* (Hovore, 1989)

Type locality - Holotype male: Costa Ric
 (CASC). **Distribution** - Guatemala, Honduras

Host flowers - *Clethra* sp. (Clethraceae).
Ommata (Ecliptophanes) tommyi Hovore, 1989: 29 (cat.); Monné M.A. & Giesbert, 1994: 9 (cat.); Thomas, 2003: 14 (distr.); Hovore, 2006: 373 (cat.); Monné, M.A. & Hovore, 2006: 122 (distr.).

Ommata tommyi; Chemsak, Linsley & Noguera, 1981: 10 (distr.);
Caprichasia tommyi; Clarke, 2013a : 247; Audureau & Hovore, 2013: 10 (distr.);
Caprischasia tommyi; Berghe, Wappes & Morris, 2013: 10 (distr.).

***Carenoptomerus* Tavakilian & Peñaherrera-Leiva, 2006**

Carenoptomerus Tavakilian & Peñaherrera-Leiva, 2006: 458 (cat.); Monné, M.A. & Hovore, 2006: 2012: 46.

Type-species - *Carenoptomerus guyanensis* Hovore, 2003 (original designation).

1. *Carenoptomerus guyanensis* Tavakilian & Peñaherrera-Leiva, 2006

Type locality - Holotype male: French Guiana.

Distribution - French Guiana. **Host plants** - Sapotaceae.

Carenoptomerus guyanensis Tavakilian & Peñaherrera-Leiva, 2006: 458 (cat.);
 Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 2012: 46.
 115 (checklist); Morvan & Morati, 2006: 21 (checklist); Leiva, 2007: 81 (distr.); Touroult *et al.*, 2007: 27, fig. 77 (distr.); Machado *et al.*, 2012: 10 (distr.).

***Catorthontus* Waterhouse, 1880**

Catorthontus Waterhouse, 1880b: 487; Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 2012: 46.

Type-species - *Catorthontus collaris* Waterhouse, 1880b: 487.

1. *Catorthontus collaris* Waterhouse, 1880

Type locality - Holotype male: Ecuador, Santa Elena, Colombia, Ecuador, Brazil (Amazonas).

Catorthontus collaris Waterhouse, 1880b: 487; Monné, M.A., 1993g: 56 (cat.); Monné M.A. & Hovore, 2006: 115 (checklist);
 Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 459 (cat.); Hovore, 2006: 115 (checklist);

***Chariergodes* Zajciw, 1963**

Ommata (Chariergodes) Zajciw, 1963e: 241, 245 (cat.); Monné, M.A., 1993g: 29 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Chariergodes; Martins & Santos-Silva, 2010: 393 (checklist).

Type-species - *Ommata anceps* Melzer, 1927: 10 (cat.); Monné, M.A., 1993g: 29).

1. *Chariergodes anceps* (Melzer, 1927)

Type locality - Holotype male: Brazil, Minas Gerais, dos Campos, 1500 m. (MZSP). **Distribution** - Brazil: Janeiro, São Paulo, Santa Catarina). **Host plants** - (Euphorbiaceae), *Castanea sativa* Miller (Fagaceae).

Ommata anceps Melzer, 1927b: 563; Zikán & Wy
Ommata (Ommata) anceps; Zikán & Zikán, 1944:
Ommata (Chariergodes) anceps; Zajciw, 1963e:
 (distr.); Monné, M.A., 1993g: 29 (cat.); Mo
 (checklist); Monné, M.A. 2005: 481 (cat.); M
 (checklist); Monné, M.L. *et al.*, 2010: 243 (di
Chariergodes anceps; Monné, M.A. *et al.*, 2017a

2. *Chariergodes carinicollis* (Zajciw, 1963)

Type locality - Holotype female: Brazil, I
 (Corcovado). (MNRJ). **Distribution** - Brazil
 São Paulo).

Ommata (Chariergodes) carinicollis Zajciw, 1963
 Monné, M.A., 1993g: 29 (cat.); Monné M.A.
 Julio, Giorgi & Monné, M.A., 2000: 21 (ho
 (cat.); Monné, M.A. & Hovore, 2006: 120 (c
 2010: 243 (distr.).

Chariergodes carinicollis; Monné, M.A. & Monné

3. *Chariergodes flava* (Zajciw, 1963)

Type locality - Holotype male: Brazil, R
 (Corcovado). (MNRJ). **Distribution** - Brazi
 Santo, Rio de Janeiro).

Ommata (Chariergodes) flava Zajciw, 1963e: 24
 M.A., 1993g: 29 (cat.); Monné M.A. & Gies
 Giorgi & Monné, M.A., 2000: 22 (holotype)
 Monné, M.A. & Hovore, 2006: 120 (checklis
 (distr.).

Ommata (Chariergoides) flava; Marinoni *et al.*, 19
Chariergodes flava; Monné, M.A. & Monné, M
 M.L., Monné, M.A., Botero & Carelli, 2016:
et al., 2016: 15 (distr.).

4. *Chariergodes lingafelteri* Wappes & Santos-Silva

Type locality - Holotype female: Panama, Pan
Distribution - Costa Rica, Panama.

Chariergodes lingafelteri Wappes & Santos-Silva

5. *Chariergodes turrialbae* (Giesbert, 1991)

Type locality - Holotype male: Costa Rica
 (CASC). **Distribution** - Costa Rica.

Ommata (Chariergodes) turrialbae Giesbert, 19
 1993g: 29 (cat.); Monné, M.A. 2005: 482
 2006: 120 (checklist); Swift *et al.*, 2010: 27 (c

1. *Charisia bleuzeni* (Peñaherrera-Leiva & Tavakoli)

Type locality - Holotype female: French Guia
Distribution - French Guiana.

Epimelitta bleuzeni Peñaherrera-Leiva & Tavaki
 M.A. 2005: 460 (cat.); Monné, M.A. &
 Morvan & Morati, 2006: 21 (distr.); 2011: 29
 Giuglaris, 2012: 62 (distr.).

Charisia bleuzeni; Clarke, 2016b: 22, figs 29, 30.

2. *Charisia durantoni* (Peñaherrera-Leiva & Tavakoli)

Type locality - Holotype male: French Guiana, Belizon. (MNHN). **Distribution** - French Guiana, *Pseudopiptadenia suaveolens* (Miquel) Grimeaux. *Epimelitta durantoni* Peñaherrera-Leiva & Tavares (hosts); Monné, M.A. 2005: 461 (cat.); Morvan (checklist); Morvan & Morati, 2006: 21 (distr.); Leiva, 2007: 82 (distr.); Touroult *et al.*, 2010 (distr.); Machado *et al.*, 2012: 189 (hosts). *Charisia durantoni*; Clarke, 2016b: 22.

3. *Charisia euphrosyne* (Newman, 1840)

Type locality - Holotype female: Brazil, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro. *Charis euphrosyne* Newman, 1840b: 21; White, Lacordaire, 1868: 507; Bates, 1873: 123; Lamarck *Epimelitta euphrosyne*; Aurivillius, 1912: 284 (cat.); 1992: 250 (syn.); Monné, M.A., 1993g: 48 (cat.); 1994: 91 (checklist); Monné, M.A. 2005: 46 (cat.); 2006: 116 (checklist); Monné, M.L. *et al.*, 2016: 22. *Charisia euphrosyne*; Clarke, 2016b: 22, figs 23, 24. *Charisia hirsutipennis* Zajciw, 1973d: 14, figs 4-5; 2000: 6 (holotype); Monné, M.A. & Monné, M.L. 2016: 22. **Type locality** - Brazil, Espírito Santo: Linhares.

4. *Charisia melanaria* Gounelle, 1911

Type locality - Holotype female: Brazil, Goiás, Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Paraná, Santa Catarina). **Host flowers** - *Sida* (Hook & Arn.)Seigler & Ebinger (Mimosaceae). *Charisia melanaria* Gounelle, 1911a: 57; Clarke, 2016b: 22. *Epimelitta melanaria*; Aurivillius, 1912: 284 (cat.); (distr.); Zajciw, 1972a: 55 (distr.); Monné, M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. & Hovore, 2006: 116 (checklist); Mermudes, 2009: 20, fig. 65 (distr.); Monné, M.A. & Mermudes, 2016: 15 (distr.).

5. *Charisia mneme* (Newman, 1841)

Syntypes locality - Syntypes: Brazil, Rio de Janeiro, Brazil (Bahia, Minas Gerais, Espírito Santo, Bahia). *Charis mneme* Newman, 1841: 90; White, 1855: 125; 1873: 125. *Epimelitta mneme*; Aurivillius, 1912: 284 (cat.); 1974a: 58 (distr.); Monné, M.A., 1993g: 49 (cat.); 1994: 91 (checklist); Monné, M.A. 2005: 46 (cat.); 2006: 116 (checklist); Monné, M.L. *et al.*, 2016: 23. *Charisia mneme*; Clarke, 2016b: 23, figs 31, 32.

6. *Charisia ornatcollis* Zajciw, 1973

Type locality - Holotype female: Brazil, Bahia, (Floresta da Tijuca, Represa Rio Grande). *Charisia ornatcollis*; Zajciw, 1973: 14, figs 6-7. (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Charisia ornaticollis Zajciw, 1973d: 13, figs 1-3
2000: 6 (holotype); Clarke, 2016b: 21.

Epimelitta ornaticollis; Monné, M. A. 1993g: 49
1994: 91 (checklist); Monné, M. A. 2005: 46
2006: 116 (checklist); Monné, M.L. *et al.*, 2010: 176 (checklist);
Monné, M.L., 2016: 30 (holotype).

***Chrysaethe* Bates, 1873**

Ommata (Chrysaethe) Bates, 1873: 27; Monné, M.A. & Hovore, 2006: 120 (cat.);
Peñaherrera-Leiva & Tavakilian, 2004: 145 (type locality);
482 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);
175 (cat.).

Chrysaethe; Martins & Santos-Silva, 2010: 393; Monné, M.L. *et al.*, 2010: 176 (checklist).

Type-species - *Ommata smaragdina* Bates, 1873: 27 (holotype);
Tavakilian designation, 2004: 145).

1. *Chrysaethe amboroensis* (Clarke, 2010)

Type locality - Holotype male: Bolivia, Santa Cruz (Hotel Flora e Fauna). (MNKM). **Distribution** - **flowers** - *Cupania cinerea* Poeppig & Endl. (Clarke, 2010).

Ommata (Chrysaethe) amboroensis Clarke, 2010: 10
2016: 5 (holotype).

2. *Chrysaethe amoena* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil (Goiás, Minas Gerais), P. (Gounelle, 1911a).

Distribution - Brazil (Goiás, Minas Gerais), P. (Gounelle, 1911a);
Ommata (Chrysaethe) amoena Gounelle, 1911a: 22 (distr.);
1992: 250 (syn.); Monné, M.A., 1993g: 17 (cat.);
1994: 95 (checklist); Monné, M.A. 2005: 48 (checklist);
2006: 120 (checklist);

Ommata (Chrysaethe) laceyi Fisher, 1952: 11.

Type locality - Holotype female: Paraguay, Concepción: Horqueta. (AMNH).

3. *Chrysaethe asperiventris* (Bates, 1872)

Type locality - Holotype male: Brazil, Rio de Janeiro: Constancia. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Ommata asperiventris Bates, 1872: 184.

Ommata asperiventris Bates, 1872: 184.

Ommata (Chrysaethe) asperiventris; Bates, 1873: 27; Zikán & Zikán, 1944: 14 (distr.); Buck, 1959: 588 (distr.); Zajciw, 1974a: 55 (distr.); Monné, M.A., 1993g: 17 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 482 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

4. *Chrysaethe atrata atrata* (Bates, 1872)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Ommata atrata Bates, 1872: 184.

Ommata (Chrysaethe) atrata; Bates, 1873: 27; Gounelle, 1911a: 22 (distr.); Zikán & Zikán, 1944: 14 (distr.); Buck, 1959: 588 (distr.); Zajciw, 1972a: 54 (distr.); 1974a: 55 (distr.); Monné, M.A., 1993g: 17 (cat.);

(cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 482 (cat.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.).

Ommata (Chrysaethe) atrata atrata; Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M. L. *et al.*, 2010: 243 (distr.).

Chrysaethe atrata atrata; Monné, M.A. *et al.*, 2016: 15 (distr.).

4a. *Chrysaethe atrata guianensis* (Tavakilian & Peñaherrera-Leiva, 2005)

Type locality - Holotype female: French Guiana, pk 36, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Ommata (Chrysaethe) atrata guianensis Tavakilian & Peñaherrera-Leiva, 2005: 29, figs 2, 19b; Monné, M.A., 2006: 175 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 94.

Chrysaethe atrata guianensis; Morvan & Morati, 2011: 27 (distr.).

5. *Chrysaethe atrocephala* (Fisher, 1947)

Type locality - Holotype female: Brazil, Santa Catarina: Corupá. (AMNH). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Santa Catarina).

Ommata (Chrysaethe) atrocephala Fisher, 1947c: 1; Zajciw, 1968c: 149; 1972a: 54 (distr.); Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 482 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

6. *Chrysaethe aurantipennis* (Giesbert, 1991)

Type locality - Holotype male: Panama, Panama: 10-15 km N El Llano. (CASC). **Distribution** - Nicaragua, Costa Rica, Panama.

Ommata (Chrysaethe) aurantipennis Giesbert, 1991: 387; Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 482 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 27 (distr.); Berghe, Wappes & Morris, 2016: 8, 1 fig. (distr.).

7. *Chrysaethe aurata* (Bates, 1870)

Type locality - Holotype female: Brazil, Amazonas: Vila Nova. (MNHN). **Distribution** - Brazil (Amazonas, Rondônia), Bolivia (Santa Cruz).

Ommata aurata Bates, 1870: 320.

Ommata (Chrysaethe) aurata; Bates, 1873: 27; Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Wappes *et al.*, 2006: 17 (distr.).

Chrysaethe aurata; Martins & Santos-Silva, 2010: 393; Bezark, 2013: 46, fig. 11 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 112, 1 fig.

8. *Chrysaethe aureicollis* (Aurivillius, 1920)

Type locality - Holotype male: Brazil. (NHRS). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Ommata (Chrysaethe) aureicollis Aurivillius, 1920: 363; Zikán & Zikán, 1944: 14 (distr.); Zajciw, 1974a: 56 (distr.); Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata (Chrysaethe) aureicollis ab. *discinotata* Aurivillius, 1920: 363.

Type locality - Holotype female: Brazil. (NHRS).

9. *Chrysaethe beltiana* (Bates, 1872)

Type locality - Holotype female: Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua, Costa Rica.

Ommata beltiana Bates, 1872: 184; 1880: 42, pl. 5, fig. 7. Chemsak, Linsley & Noguera, 1992: 59 (cat.); Maes *et al.*, 1994: 19 (distr.).

Ommata (Chrysaethe) beltiana; Bates, 1873: 28; Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Maes, 1998: 897 (distr.); Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Swift *et al.*, 2010: 27 (distr.); Maes *et al.*, 2010: 408, 2 figs (distr.).
Chrysaethe beltiana; Audureau & Roguet, 2018: 66 (distr.).

10. *Chrysaethe cyanipennis* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua, Costa Rica.
Ommata cyanipennis Bates, 1872: 184; 1880: 42 (distr.); Chemsak, Linsley & Noguera, 1992: 59 (cat.); Maes *et al.*, 1994: 19 (distr.).
Ommata (Chrysaethe) cyanipennis; Bates, 1873: 27; Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Maes, 1998: 897 (distr.); Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Swift *et al.*, 2010: 27 (distr.); Maes *et al.*, 2010: 410, 2 figs (distr.).

11. *Chrysaethe globulicollis* (Melzer, 1935)

Type locality - Holotype female: Brazil, Santa Catarina: Corupá. (MZSP). **Distribution** - Brazil (Santa Catarina).
Ommata (Chrysaethe) globulicollis Melzer, 1935: 181; Zikán & Wygodzinsky, 1948: 40 (type); Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.A. *et al.*, 2017a: 32 (holotype).

12. *Chrysaethe iodes* (Bates, 1885)

Type locality - Holotype male: Panama, Chiriquí: San Félix. (BMNH). **Distribution** - Panama.
Ommata iodes Bates, 1885: 288; Chemsak, Linsley & Noguera, 1992: 59 (cat.).
Ommata (Chrysaethe) iodes; Aurivillius, 1912: 279 (cat.); Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

13. *Chrysaethe jorgei* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype female: French Guiana, Montagne Longi (Bassin du Sinnamary), 53°01'53" W, 5°01'04" N, 87 m. (MNHN). **Distribution** - French Guiana. **Host plants** - *Oxandra asbeckii* (Pulle) R.E.Fries (Annonaceae).
Ommata (Chrysaethe) jorgei Tavakilian & Peñaherrera-Leiva, 2003: 305, figs 28, 44 (hosts); 2007: 94; Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);
Chrysaethe jorgei; Morvan & Morati, 2011: 27 (distr.); Machado *et al.*, 2012: 189 (hosts).

14. *Chrysaethe lazzoi* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Floripondio. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Viburnum witteanum* Graebner (Caprifoliaceae), *Weinmannia sorbifolia* H.B.K. (Sapindaceae).
Chrysaethe lazzoi Clarke, 2013b: 380, figs 3a, 3b, 3c; Wappes & Ledezma Arias, 2016: 5 (holotype).

15. *Chrysaethe ochraceicollis* (Zajciw, 1965)

Type locality - Holotype female: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - French Guiana, Peru, Brazil (Amazonas), Bolivia.
Ommata (Chrysaethe) ochraceicollis Zajciw, 1965c: 121, fig. 1; Monné, M.A., 1993g: 18 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Tavakilian & Peñaherrera-Leiva, 2003: 306, figs 31, 36a-c (distr.); Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Wappes *et al.*, 2006: 17 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 94.
Chrysaethe ochraceicollis; Morvan & Morati, 2011: 27 (distr.); Monné, M.A. *et al.*, 2012: 19 (distr.); Monné, M.A. & Chaboo, 2015: 63 (distr.); Monné, M.A. & Monné, M.L., 2016: 29 (holotype).

16. *Chrysaethe panamensis* Bezark & Santos-Silva, 2016

Type locality - Holotype female: Panama, Chiriquí: Rio Candela (1670, Parque Nacional de Amistad). (CASC). **Distribution** - Panama.

Chrysaethe panamensis Bezark & Santos-Silva, 2016: 239, figs 1-3.

17. *Chrysaethe smaragdina* (Bates, 1870)

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Panama, French Guiana, Brazil (Amazonas).

Ommata smaragdina Bates, 1870: 320.

Ommata (Chrysaethe) smaragdina; Bates, 1873: 28; Monné, M.A., 1993g: 19 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 483 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 94, fig. 29.

Chrysaethe smaragdina; Morvan & Morati, 2011: 27 (distr.); Lagos & Barrios, 2014: 15 (distr.).

18. *Chrysaethe viriditincta* (Giesbert, 1991)

Type locality - Holotype male: Mexico, Guerrero: Hwy 200, 21 km N Ixtapa. (CASC). **Distribution** - Mexico (Guerrero).

Ommata (Chrysaethe) viriditincta Giesbert, 1991: 387; Monné, M.A., 1993g: 19 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Chrysommata Peñaherrera-Leiva & Tavakilian, 2003

Ommata (Chrysommata) Peñaherrera-Leiva & Tavakilian, 2003: 190; Monné, M.A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Chrysommata; Martins & Santos-Silva, 2010: 393; Monné, M.A., 2012: 46.

Type-species - *Ommata (Chrysommata) lauracea* Peñaherrera-Leiva & Tavakilian, 2003 (original designation).

1. *Chrysommata keithi* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype female: French Guiana, Piste des Eaux-Clares (Piste des Compagnon Réunis), pk 20. (MNHN). **Distribution** - French Guiana.

Ommata (Chrysommata) keithi Tavakilian & Peñaherrera-Leiva, 2003: 304, figs 4, 40a-b; 2007: 94; Monné, M. A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Chrysommata keithi; Morvan & Morati, 2011: 27 (distr.).

2. *Chrysommata lauracea* (Peñaherrera-Leiva & Tavakilian, 2003)

Type locality - Holotype male: French Guiana, pk 20, Piste de Saint-Elie. (MNHN). **Distribution** - French Guiana. **Host plants** - *Mezilaurus itauba* (Meissner) Taubert ex Mez (Lauraceae).

Ommata (Chrysommata) lauracea Peñaherrera-Leiva & Tavakilian, 2003: 193, figs 26, 29 (hosts); Monné, M.A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 94.

Ommata lauracea; Touroult *et al.*, 2010: 29.

Chrysommata lauracea; Morvan & Morati, 2011: 27 (distr.); Machado *et al.*, 2012: 189 (hosts).

Clepitoides Clarke, 2009

Clepitoides Clarke, 2009a: 570; Monné, M.A., 2012: 46; Santos-Silva, Clarke & Martins, 2013: 408 (key spp.).

Type-spécies - *Clepitoides anae* Clarke, 2009 (original designation).

1. *Clepitoides anae* Clarke, 2009

Type locality - Holotype male: Bolivia, Santa Cruz; 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Matayba guianensis* Aublet (Sapindaceae).

Clepitoides anae Clarke, 2009a: 571, figs 4A, 4B; Wappes & Ledezma Arias, 2016: 5 (holotype).

2. *Clepitoides crocata* (Bates, 1873)

Syntypes locality - Syntypes male: Brazil, Rio de Janeiro: Nova Friburgo. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Odontocera crocata Bates, 1873: 39; Lameere, 1883: 32 (cat.); Zikán & Zikán, 1944: 15 (distr.); Monné, M.A., 1993g: 32 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

Clepitoides crocata; Santos-Silva, Clarke & Martins, 2013: 408, fig. 1.

3. *Clepitoides gerardi* Clarke, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Matayba guianensis* Aublet (Sapindaceae).

Clepitoides gerardi Clarke, 2009a: 573, figs 5A, 5B; Wappes & Ledezma Arias, 2016: 5 (holotype).

4. *Clepitoides neei* Clarke, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Serjania lethalis* Saint-Hilaire (Sapindaceae).

Clepitoides neei Clarke, 2009a: 573, figs 6A, 6B; Wappes & Ledezma Arias, 2016: 5 (holotype).

5. *Clepitoides pallidicornis* (Zajciw, 1966)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Ommata (Eclipta) pallidicornis Zajciw, 1966d: 346; Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 490 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Clepitoides pallidicornis; Santos-Silva, Clarke & Martins, 2013: 410, fig. 3 (distr.); Monné, M.A. & Monné, M.L., 2016: 29 (holotype).

6. *Clepitoides picturata* (Gounelle, 1911)

Syntypes locality - Syntypes female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Nectandra megapotamica* Mez (Lauraceae).

Ommata (Eclipta) picturata Gounelle, 1911a: 24; Zajciw, 1974a: 56 (distr.); Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Witeck-Neto & Link, 1997: 35 (hosts); Monné, M.A., 2001b: 44 (cat. hosts); Monné, M.A. 2005: 490 (cat.).

Clepitoides picturata; Santos-Silva, Clarke & Martins, 2013: 409, fig. 2.

7. *Clepitoides thomasi* Santos-Silva, Clarke & Martins, 2013

Type locality - Holotype male: Brazil, Santa Catarina: Seara (Nova Teutonia). (MZSP). **Distribution** - Brazil (Espírito Santo, Mato Grosso do Sul, Paraná, Santa Catarina), Argentina (Misiones).

Clepitoides thomasi Santos-Silva, Clarke & Martins, 2013: 411, fig. 5; Monné, M.A. *et al.*, 2017a: 32 (holotype).

8. *Clepitoides virgata* (Gounelle, 1911)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Espírito Santo, Paraná, Santa Catarina), Argentina (Misiones).

Odontocera virgata Gounelle, 1911a: 39; Zajciw, 1967f: 118 (distr.); 1974a: 57 (distr.); Monné, M.A., 1993g: 39 (cat.) Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Di Iorio, 2005: 168.

Clepitoides virgata; Santos-Silva, Clarke & Martins, 2013: 411, fig. 4.

Corallancyla Tippmann, 1960

Corallancyla Tippmann, 1960: 137; Viana, 1971: 203 (cat.); Fragoso, Monné, M.A. & Seabra, 1987: 195 (transfer.); Monné, M.A., 1993g: 11 (cat.); Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.A., 2012: 46.

Type-species - *Corallancyla neotropica* Tippmann, 1960 (monotypy).

1. *Corallancyla durantoni* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: French Guiana, pk 10, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Corallancyla durantoni Peñaherrera-Leiva & Tavakilian, 2003: 177, fig. 15; Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Morvan & Morati, 2006: 21 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 82 (distr.); Morvan & Morati, 2011: 27 (distr.).

2. *Corallancyla neotropica* Tippmann, 1960

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (USNM). **Distribution** - Brazil (Paraná, Santa Catarina).

Corallancyla neotropica Tippmann, 1960: 138, pl. 9, fig. 13b; Viana, 1971: 203 (cat.); Monné, M.A., 1993g: 11 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Bezark, Tyson & Schiff, 2013: 182 (distr.); Lingafelter *et al.*, 2014: 105, figs 115s, t (holotype).

Crossomeles Chemsak & Noguera, 1995

Crossomeles Chemsak & Noguera, 1995: 82; Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.A., 2012: 46; Nearn & Swift, 2022: 39 (key spp)

Type-species - *Epimelitta ? aureopilis* Fisher, 1953 (original designation).

1. *Crossomeles acutipennis* Chemsak & Noguera, 1995

Type locality - Holotype male: Mexico, Jalisco, La Manzanilla. (UNAM). **Distribution** - Mexico (Jalisco, Chiapas), Nicaragua, El Salvador, Costa Rica. Panama **Host flowers** - *Croton* sp. (Euphorbiaceae), *Casearia* sp. (Flacourtiaceae), *Paullinia* sp. (Sapindaceae).

Crossomeles acutipennis Chemsak & Noguera, 1995: 84, fig. 2; Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Swift *et al.*, 2010: 26 (distr.); Maes *et al.*, 2010: 397, 1 fig. (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 32 (holotype); Nearn & Swift, 2022: 44, figs 3a-d, 5a, 5d, 5i

2. *Crossomeles aureopilis* (Fisher, 1953)

Type locality - Holotype male: Mexico, Veracruz: Tolome. (CASC). **Distribution** - Mexico (Veracruz, Yucatán, Oaxaca). **Host flowers** - *Croton* sp. (Euphorbiaceae), *Struthanthus* sp. (Lorantaceae), *Coccoloba* sp. (Polygonaceae), *Paullinia* sp. (Sapindaceae).

Epimelitta (?) aureopilis Fisher, 1953: 16; Chemsak & Linsley, 1979a: 71.

Crossomeles aureopilis; Chemsak & Noguera, 1995: 82; Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Nearn & Swift, 2022: 44, figs 4a-d, 5b, 5f, 5j

Epimelitta aureopilis; Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 1993g: 47 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist)

3. *Crossomeles copei* Nearn & Swift, 2022

Type locality - Holotype male: Mexico, Quintana Roo, 1 km N Xel-Ha (USNM), **Distribution** - Mexico (Quintana Roo)

Crossomeles copei Nearn & Swift, 2022: 39, figs 1a-d, 5c, g, k

4. *Crossomeles oscarcastilloi* Nearn & Swift, 2022

Type locality - Holotype male: Costa Rica, Puntarenas Province, Santa Elena, caught on the wing, 1388 m., 10°19'20"N, 84°49'19"W (MNCR). **Distribution** - Costa Rica

Crossomeles oscarcastilloi Nearn & Swift, 2022: 42, figs 2a-d, 5d, 5h, 5l

***Cylindrommata* Tippmann, 1960**

Cylindrommata Tippmann, 1960: 122; Monné, M.A., 1993g: 230 (cat.); Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L. & Mermudes, 2009: 2541 (rev.); Monné, M.A., 2012: 47; Santos-Silva & Martins, 2013: 28 (key spp.).

Type-species - *Cylindrommata longissima* Tippmann, 1960 (monotypy).

1. *Cylindrommata aurantia* Monné & Mermudes, 2009

Type locality - Holotype male: Brazil, São Paulo: San José do Barreiro (Serra da Bocaina, 1650 m). (MNRJ). **Distribution** - Brazil (Rio de Janeiro, São Paulo).

Cylindrommata aurantia Monné, M.L. & Mermudes, 2009: 2644, fig. 1C; Santos-Silva & Martins, 2013: 28 (in key); Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

2. *Cylindrommata longissima* Tippmann, 1960

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (USNM). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Santa Catarina).

Cylindrommata longissima Tippmann, 1960: 124, pl. 6, fig. 12c; Monné, M.A., 1993g: 30 (cat.); Monné, M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A., 2005: 459 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L. & Mermudes, 2009: 2643, figs 1A,B; Santos-Silva & Martins, 2013: 28 (in key); Lingafelter *et al.*, 2014: 92, figs 101m, n (holotype).

3. *Cylindrommata lustrata* Monné & Mermudes, 2009

Type locality - Holotype male: Brazil, Minas Gerais: Pédra Azul. (MNRJ). **Distribution** - Brazil (Minas Gerais).

Cylindrommata lustrata Monné, M.L. & Mermudes, 2009: 2645, fig. 1D; Santos-Silva & Martins, 2013: 28 (in key); Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

4. *Cylindrommata susanae* Monné & Mermudes, 2009

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Cylindrommata susanae Monné, M.L. & Mermudes, 2009: 2646, figs 1E, F; Santos-Silva & Martins, 2013: 28 (in key); Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

5. *Cylindrommata willersi* Santos-Silva & Martins, 2013

Type locality - Holotype female: Brazil, Santa Catarina: São Bento do Sul (Rio Vermelho). (AMNH). **Distribution** - Brazil (Santa Catarina).

Cylindrommata willersi Santos-Silva & Martins, 2013: 25, figs 4-6.

***Eclipta* Bates, 1873**

Ommata (Eclipta) Bates, 1873: 29; Zajciw, 1970d: 37; Monné, M.A., 1993g: 20 (cat.); Peñaherrera-Leiva & Tavakilian, 2004: 145 (type-species); Monné, M.A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.A., 2006: 175 (cat.).

Eclipta; Martins & Santos-Silva, 2010: 393; Monné, M. A., 2012: 47.

Type-species - *Ommata flavicollis* Bates, 1873 (subsequent designation, Peñaherrera-Leiva & Tavakilian, 2004: 145).

1. *Eclipta aberlenci* (Tavakilian & Peñaherrera-Leiva, 2005)

Type locality - Holotype female: French Guiana, Petit-Sut (Bassin du Sinnamary). (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) aberlenci Tavakilian & Peñaherrera-Leiva, 2005: 32, figs 8, 21a-e; 2007: 94; Monné, M.A., 2006: 175 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Ommata aberlenci; Touroult *et al.*, 2010: 29.

Eclipta aberlenci; Morvan & Morati, 2011: 27 (distr.).

2. *Eclipta aegrota* (Bates, 1872)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua.
Odontocera aegrota Bates, 1872: 233.

Ommata (Eclipta) aegrota; Bates, 1873: 35; 1880: 42 (distr.); Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 20 (cat.); Monné M.A. & Giesbert, 1995: 95 (checklist); Maes *et al.* 1994: 19 (distr.); Maes, 1998: 897 (distr.); Monné, M.A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Maes *et al.*, 2010: 412 (distr.).

3. *Eclipta amabilis* (Melzer, 1934)

Type locality - Holotype female: Argentina: Santa Fé.(MACN). **Distribution** - Brazil (São Paulo, Santa Catarina, Rio Grande do Sul), Argentina (Salta, Santiago del Estero, Santa Fé, Corrientes, Entre Ríos), Uruguay. **Host plants** - *Celtis iguanea* Jacquin (Cannabaceae).

Ommata (Eclipta) amabilis Melzer, 1934b: 216, pl. 14, fig. 7; Zikán & Wygodzinsky, 1948: 39 (type); Zajciw & Ruffinelli, 1962: 41 (distr.); Monné, M.A., 1993g: 20 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A., 2001b: 44 (cat. hosts); Monné, M.A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Ommata amabilis; Di Iorio, 1994b: 21 (hosts).

4. *Eclipta amanoaphila* (Peñaherrera-Leiva & Tavakilian, 2003)

Type locality - Holotype male: French Guiana, Crique Plomb (Basin du Sinnamary). (MNHN). **Distribution** - French Guiana. **Host plants** - *Amanoa guianensis* Aublet (Euphorbiaceae).

Ommata (Eclipta) amanoaphila Peñaherrera-Leiva & Tavakilian, 2003: 201, figs 30, 32, 43a-b (hosts); Monné, M.A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 97.

Eclipta amanoaphila; Morvan & Morati, 2011: 28 (distr.); Machado *et al.*, 2012: 189 (hosts); Giuglaris, 2012: 62 (distr.).

5. *Eclipta anoguttata* (Bates, 1873)

Type locality - Lectotype female: Brazil, South Brazil. (MNHN). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, Paraná, Santa Catarina).

Ommata (Eclipta) anoguttata Bates, 1873: 35; Zikán & Zikán, 1944: 14 (distr.); Zajciw, 1972a: 54 (distr.); Monné, M.A., 1993g: 20 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M. A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata anoguttata; Peñaherrera-Leiva & Tavakilian, 2004: 147 (lect.).

Eclipta anoguttata; Monné, M.A. *et al.*, 2016: 15 (distr.).

Eclipta anoguttata; Monné, M.A. *et al.*, 2016: 15 (distr.).

6. *Eclipta astrigae* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype male: French Guiana, Piste des Eaux-Clares. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) astrigae Tavakilian & Peñaherrera-Leiva, 2003: 296, figs 25, 27; Monné, M. A. 2005: 484 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 97.

Ommata astrigae; Touroult *et al.*, 2010: 29.

Eclipta astrigae; Morvan & Morati, 2011: 28 (distr.); Giuglaris, 2012: 62 (distr.).

7. *Eclipta atripes* (Fisher, 1952)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (AMNH). **Distribution** - Brazil (Rio de Janeiro, Santa Catarina), Paraguay.

Ommata (Rhopalessa) atripes Fisher, 1952: 13; Favretto, Santos & Geuster, 2013: 49 (distr.).

Ommata (Eclipta) atripes; Zajciw, 1969d: 400; 1970d: 37; Monné, M.A., 1993g: 20 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

8. *Eclipta bilineaticollis* (Zajciw, 1965)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Ommata (Eclipta) bilineaticollis Zajciw, 1965c: 124, fig. 4; Monné, M.A., 1993g: 21 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

9. *Eclipta bipunctata* (Melzer, 1934)

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Paraná, Santa Catarina, Rio Grande do Sul).

Ommata (Eclipta) bipunctata Melzer, 1934b: 219, pl. 15, fig. 12; Zikán & Wygodzinsky, 1948: 39 (type); Buck, 1959: 588 (distr.); Monné, M.A., 1993g: 21 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Eclipta bipunctata; Monné, M.A. *et al.*, 2017a: 32 (lectotype).

10. *Eclipta birai* Bezark, Botero, Galileo, Lingafelter, Monné, Monné, Morris, Napp, Nearns, Santos-Silva, Skillman, Tavakilian, Thomas & Wappes, 2015

Type locality - Holotype female: Brazil, São Paulo: Guarulhos. (MZSP), **Distribution** - Brazil (São Paulo).

Eclipta birai Bezark, Botero, Galileo, Lingafelter, Monné, M.L., Monné, M.A., Morris, Napp, Nearns, Santos-Silva, Skillman, Tavakilian, Thomas, & Wappes, 2015: 66, figs 1-4; Monné, M.A. *et al.*, 2017a: 32 (holotype).

11. *Eclipta bistraticollis* (Zajciw, 1965)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Ommata (Eclipta) bistraticollis Zajciw, 1965c: 125, fig. 5; 1968c: 150; Monné, M.A., 1993g: 21 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Eclipta bistraticollis; Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

12. *Eclipta bivittata* (Fuchs, 1961)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (HSCV). **Distribution** - Brazil (Santa Catarina).

Ommata (Eclipta) bivittata Fuchs, 1961d: 11; Monné, M.A., 1993g: 21 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

13. *Eclipta brachialis* (Bates, 1873)

Type locality - Holotype male: Brazil, Rio de Janeiro: Nova Friburgo. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Ommata (Eclipta) brachialis Bates, 1873: 31; Fuchs, 1961d: 14; Zajciw & Seabra, 1968: 70 (distr.); Monné, M.A., 1993g: 21 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 486 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata brachialis; Peñaherrera-Leiva & Tavakilian, 2004: 146 (lect.).

Eclipta brachialis; Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 347 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

14. *Eclipta brevipennis* (Melzer, 1934)

Syntypes locality - Syntypes male: Argentina, Misiones: Bonpland. (MACN). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Ommata (Eclipta) brevipennis Melzer, 1934b: 217, pl. 15, figs 9, 10; Fisher, 1947b: 50; Buck, 1959: 588 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Viana, 1972a: 287 (distr.); Monné, M.A., 1993g: 21 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M. A. 2005: 486 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Ommata (Eclipta) brevipennis var. *flavofemorata* Fisher, 1937: 150; Lingafelter *et al.*, 2014: 33, figs 33s, t (holotype, available).

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (USNM).

Ommata (Eclipta) brevipennis var. *fulvipes* Fisher, 1947b: 50; Lingafelter *et al.*, 2014: 33, figs 33u, v (holotype, available).

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (USNM).

Ommata (Eclipta) brevipennis var. *sanguinicollis* Fisher, 1947b: 50; Lingafelter *et al.*, 2014: 33, figs 33w, x (holotype, available).

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (USNM).

15. *Eclipta castanea* (Bates, 1873)

Type locality - Lectotype female: Brazil, Rio de Janeiro. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Ommata (Eclipta) castanea Bates, 1873: 29; Zajciw, 1966f: 323, fig. 1; 1967d: 201; Monné, M.A., 1993g: 22 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M. A. 2005: 486 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L. *et al.*, 2010:243 (distr.)

Ommata castanea; Peñaherrera-Leiva & Tavakilian, 2004: 146 (lect.).

16. *Eclipta championella* (Bates, 1880)

Type locality - Holotype: Guatemala, Chimaltenango: Calderas. (BMNH). **Distribution** - Mexico (Chiapas, Mexico, Distrito Federal, Morelos, Jalisco, Oaxaca), Guatemala, Honduras, Costa Rica. **Host flowers** - *Erythroxylum* sp. (Erythroxylaceae), *Croton* sp. (Euphorbiaceae).

Ommata (Eclipta) championella Bates, 1880: 42; Monné, M.A., 1993g: 22 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 486 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Hovore, 2006: 373 (distr.); Noguera *et al.*, 2007: 311 (distr.); Swift *et al.*, 2010: 27 (distr.).

Ommata championella; Lameere, 1883: 32 (cat.); Chemsak & Linsley, 1979a: 84 (syn.); Chemsak, Linsley & Noguera, 1992: 59; Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 14 (distr.).

Eclipta championella; Noguera *et al.*, 2017: 9 (distr.).

Ommata (Ommata) rubriventris Linsley, 1934a: 347; 1935a: 84; Zajciw, 1966e: 91.

Type locality - Holotype female: Mexico, Distrito Federal: Temascaltepec. (CASC).

17. *Eclipta cribripennis* (Bates, 1873)

Type locality - Holotype male: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Ommata (Eclipta) cribripennis Bates, 1873: 33; Zikán & Zikán, 1944: 14 (distr.); Monné, M.A., 1993g: 22 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M. A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata cribripennis; Peñaherrera-Leiva & Tavakilian, 2004: 146 (lect.).

18. *Eclipta curtipennis* (Zajciw, 1966)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Ommata (Eclipta) curtipennis Zajciw, 1966f: 325, fig. 3; Monné, M.A., 1993g: 22 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Eclipta curtipennis; Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

19. *Eclipta cyanea* (Bates, 1885)

Type locality - Holotype female: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Oaxaca, Veracruz).

Ommata cyanea Bates, 1885: 288; Chemsak & Linsley, 1979a: 84; Chemsak, Linsley & Noguera, 1992: 59; Noguera & Chemsak, 1996: 400 (cat.).

Ommata (Eclipta) cyanea; Aurivillius, 1912: 279 (cat.); Monné, M.A., 1993g: 22 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

20. *Eclipta dendensis* Nascimento & Santos-Silva, 2018

Type locality - Holotype female: Brazil, Bahia: Igrapiúna (Reserva Ecológica da Michelin, Pacangê; 13°50'16.0"S / 39°14'28.9"W; 139 m), (MZSP). **Distribution** - Brazil (Bahia).

Eclipta dendensis Nascimento & Santos-Silva, 2017: 2 (*nomen nudum*); 2018c: 2, figs 1-4.

21. *Eclipta discolor* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Espírito Santo, São Paulo), Bolivia.

Ommata (Eclipta) discolor Gounelle, 1911a: 34; Zajciw, 1974a: 56 (distr.); Monné, M.A., 1993g: 23 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Wappes *et al.*, 2006: 17 (distr.).

22. *Eclipta eirene* (Newman, 1841)

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Odontocera eirene Newman, 1841: 92; White, 1855: 193; Lacordaire, 1868: 504.

Ommata (Eclipta) eirene; Bates, 1873: 29; Aurivillius, 1926: 3 (distr.); Zikán & Zikán, 1944: 14 (distr.); Zajciw, 1958a: 12 (distr.); Monné, M.A., 1993g: 23 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 348, fig. 29 (distr.).

Eclipta eirene; Monné, M.A. *et al.*, 2016: 15 (distr.).

23. *Eclipta eperuaphila* (Tavakilian & Peñaherrera-Leiva, 2005)

Type locality - Holotype female: French Guiana, Crique Longi (Bassin du Sinnamary). (MNHN).

Distribution - French Guiana. **Host plants** - *Eperua rubiginosa* Miquel (Caesalpiniaceae).

Ommata (Eclipta) eperuaphila Tavakilian & Peñaherrera-Leiva, 2005: 31, figs 7, 31a-d (hosts); Monné, M.A., 2006: 175 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 97.

Ommata eperuaphila; Touroult *et al.*, 2010: 29.

Eclipta eperuaphila; Morvan & Morati, 2011: 28 (distr.); Machado *et al.*, 2012: 189 (hosts).

24. *Eclipta erythrodera* (Bates, 1873)

Type locality - Holotype female: Brazil, Rio de Janeiro: Nova Friburgo. (OXUM). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Ommata (Eclipta) erythrodera Bates, 1873: 33; Zikán & Zikán, 1944: 14 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Monné, M.A., 1993g: 23 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.L. & Monné, M.A., 2017b: 224 (distr.).

25. *Eclipta faurei* (Peñaherrera-Leiva & Tavakilian, 2003)

Type locality - Holotype male: French Guiana, pk 37, Route de Kaw. (MNHN). **Distribution** - French Guiana, Brazil (Rondônia).

Ommata (Eclipta) faurei Peñaherrera-Leiva & Tavakilian, 2003: 198, figs 25, 47; Monné, M.A. 2005: 488 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 97.

Eclipta faurei; Morvan & Morati, 2011: 28 (distr.); Santos-Silva, Bezark & Martins, 2012: 77.

26. *Eclipta ficta* Bezark, Martins & Santos-Silva, 2013

Type locality - Holotype male: Costa Rica, Guanacaste: 3 km SE R. Naranjo (CASC). **Distribution** - Costa Rica.

Eclipta ficta Bezark, Martins & Santos-Silva *in* Bezark, Martins, Santos-Silva & Berkov, 2013: 188, fig. 5; Wappes & Santos-Silva, 2017a: 16, fig. 35 (distr.).

27. *Eclipta flavicollis* (Bates, 1873)

Type locality - Lectotype male: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Dalbergia nigra* Allemão ex Bentham (Fabaceae).

Ommata (Eclipta) flavicollis Bates, 1873: 30; Zikán & Zikán, 1944: 14 (distr.); Zajciw, 1972a: 54 (distr.); Monné, M.A., 1993g: 23 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A., 2001b: 44 (cat. hosts); Monné, M.A. 2005: 488 (cat.); Monné, M. L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata flavicollis; Peñaherrera-Leiva & Tavakilian, 2004: 146 (lect.).

Eclipta flavicollis; Monné, M.A. *et al.*, 2016: 15 (distr.).

28. *Eclipta fritschei* (Gounelle, 1913)

Syntypes locality - Syntypes male and female: Colombia, La Garita. (MNHN). **Distribution** - Colombia.

Ommata (Rhopalessa) fritschei Gounelle, 1913b: 386.

Ommata (Eclipta) fritschei; Zajciw, 1969d: 400; 1970d: 37; Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A. 2005: 488 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

29. *Eclipta gracilis* (Fisher, 1952)

Type locality - Holotype male: Paraguay, Aregua. (AMNH). **Distribution** - Paraguay.

Ommata (Rhopalessa) gracilis Fisher, 1952: 15.

Ommata (Eclipta) gracilis; Zajciw, 1969d: 400; 1970d: 37; Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 488 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

30. *Eclipta guianensis* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype male: French Guiana, pk 20, Piste des Eaux-Clares. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) guianensis Peñaherrera-Leiva & Tavakilian, 2004: 131, figs 3, 33a-c; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 98.

Eclipta guianensis; Morvan & Morati, 2011: 28 (distr.).

31. *Eclipta lanuginosa* (Bates, 1873)

Type locality - Holotype male: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Ommata (Eclipta) lanuginosa Bates, 1873: 32; Zajciw, 1974a: 56 (distr.); Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

32. *Eclipta lateralis* (Fisher, 1952)

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (AMNH). **Distribution** - Brazil (Santa Catarina).

Ommata (Eclipta) lateralis Fisher, 1952: 12; Fuchs, 1961d: 14; Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

33. *Eclipta liturifera* (Bates, 1873)

Type locality - Holotype male: Brazil, Rio de Janeiro: Nova Friburgo. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Ommata (Eclipta) liturifera Bates, 1873: 31; Zikán & Zikán, 1944: 14 (distr.); Buck, 1959: 588 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata lutifera; Blackwelder, 1946: 576 (error).

Ommata liturifera; Peñaherrera-Leiva & Tavakilian, 2004: 146 (lect.).

34. *Eclipta lucida* Bezark, Martins & Santos-Silva, 2013

Type locality - Holotype male: Panama, Panama: Cerro Jefe (FSCA). **Distribution** - Panama. **Host plants** - *Swartzia simplex* Sprengel (Caesalpiniaceae).

Eclipta lucida Bezark, Martins & Santos-Silva *in* Bezark, Martins, Santos-Silva & Berkov, 2013: 189, fig. 6 (hosts); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.).

35. *Eclipta malacodermoides* (Peñaherrera-Leiva & Tavakilian, 2003)

Type locality - Holotype female: French Guiana, pk 42, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) malacodermoides Peñaherrera-Leiva & Tavakilian, 2003: 200, figs 37, 41; Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 98.

Ommata malacodermoides; Touroult *et al.*, 2010: 29.

Eclipta malacodermoides; Morvan & Morati, 2011: 28 (distr.). (MNHN)

36. *Eclipta malthinoides* (Bates, 1870)

Type locality - Lectotype male : Brazil, Amazonas, Ega (Tefé). **Distribution** – Brazil (Amazonas)

Agaone malthinoides Bates, 1870: 319.

Ommata malthinoides; Gemming *in* Gemminger & Harold, 1872: 2889 (cat.); Peñaherrera-Leiva & Tavakilian, 2004: 147 (lect.).

Ommata (Eclipta) malthinoides; Bates, 1873: 34; Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

37. *Eclipta melzeri* (Zajciw, 1967)

Type locality - Holotype female: Brazil, Rio de Janeiro: Parque Nacional Itatiaia (700 m). (FIOC). **Distribution** - Brazil (Rio de Janeiro, São Paulo).

Ommata (Eclipta) melzeri Zajciw, 1967d: 199, fig. 2; 1972a: 54 (distr.); Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Eclipta melzeri; Monné, M.A. *et al.*, 2016: 15 (distr.).

38. *Eclipta minuens* (Giesbert, 1991)

Type locality - Holotype male: Panama, Panama: Cerro Campana. (CASC). **Distribution** - Panama.

Ommata (Eclipta) minuens Giesbert, 1991: 390, fig. 5A; Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Ommata minuens; Odegaard & Frame, 2007: 705 (in flowers).

39. *Eclipta nais* (Gounelle, 1911)

Syntypes locality - Syntypes male and female : Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Rio de Janeiro, São Paulo).

Ommata (Eclipta) nais Gounelle, 1911a: 28; Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 490 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

40. *Eclipta nearnsi* Wappes & Santos-Silva, 2017

Type locality - Holotype female: Panama, Panama: Cerro Jefe (2200'). (FSCA). **Distribution** - Panama.

Eclipta nearnsi Wappes & Santos-Silva, 2017a: 3, figs 4-6.

41. *Eclipta nigriventris* (Melzer, 1934)

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul, Paraná, Santa Catarina).

Ommata (Eclipta) nigriventris Melzer, 1934b: 218, pl. 15, fig. 11; Fuchs, 1961d: 14; Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M. A. 2005: 490 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.A. *et al.*, 2017a: 33 (holotype); Monné, M.A. *et al.*, 2017c: 6 (distr.).

42. *Eclipta notaticollis* (Gounelle, 1911)

Syntypes locality - Syntypes female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Ommata (Eclipta) notaticollis Gounelle, 1911a: 31; Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 490 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M. L., Monné, M.A. & Mermudes, 2009: 21, fig. 69 (distr.).

Eclipta notaticollis; Monné, M.A. *et al.*, 2016: 15 (distr.); Monné, M.L. & Monné, M.A., 2017b: 224 (distr.).

43. *Eclipta notatipes* (Tavakilian & Peñaherrera-Leiva, 2005)

Type locality - Holotype female: French Guiana, Piste de Soumourou. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) notatipes Tavakilian & Peñaherrera-Leiva, 2005: 33, figs 6, 25a-h; 2007: 98; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Eclipta notatipes; Morvan & Morati, 2011: 28 (distr.).

44. *Eclipta perplexa* (Gounelle, 1911)

Syntypes locality - Syntypes female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás).

Ommata (Eclipta) perplexa Gounelle, 1911a: 30; Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 490 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

45. *Eclipta prolixa* (Bates, 1873)

Type locality - Holotype female: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Rio de Janeiro, Paraná).

Ommata (Eclipta) prolixa Bates, 1873: 32; Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 490 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

46. *Eclipta pseudoruficollis* (Tavakilian & Peñaherrera-Leiva, 2005)

Type locality - Holotype female: French Guiana, pk 46, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) pseudoruficollis Tavakilian & Peñaherrera-Leiva, 2005, figs 9, 20a-c; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 98.

Ommata pseudoruficollis; Touroult *et al.*, 2010: 29.

Eclipta pseudoruficollis; Morvan & Morati, 2011: 28 (distr.).

47. *Eclipta quadrispinosa* (Gounelle, 1913)

Syntypes locality - Syntypes male and female: Colombia, La Garita. (MNHN). **Distribution** - Colombia.

Ommata (Rhopalessa) quadrispinosa Gounelle, 1913b: 387.

Ommata (Eclipta) quadrispinosa; Zajciw, 1969d: 400

48. *Eclipta ramulicola* (Gounelle, 1911)

Syntypes locality - Syntypes male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Ommata (Eclipta) ramulicola Gounelle, 1911a: 29; Zajciw, 1974a: 56 (distr.); Monné, M.A., 1993g: 26 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 490 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

49. *Eclipta ricei* Wappes & Santos-Silva, 2017

Type locality - Holotype female: Costa Rica, Guanacaste: Monteverde (“Cordillera de Tilaran”). (FSCA). **Distribution** - Costa Rica.

Eclipta ricei Wappes & Santos-Silva, 2017a: 2, figs 1-3.

50. *Eclipta ruficollis* (Bates, 1870)

Type locality - Lectotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Rondônia).

Agaone ruficollis Bates, 1870: 319.

Ommata ruficollis; Gemminger in Gemminger & Harold, 1872: 2890 (cat.); Saalas, 1936: 89, pl. 9, fig. 108 (morph.); Peñaherrera-Leiva & Tavakilian, 2004: 147 (lect.).

Ommata (Eclipta) ruficollis; Bates, 1873: 34; Aurivillius, 1919: 3 (distr.); Monné, M.A., 1993g: 26 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Eclipta ruficollis; Bezark, 2013: 46 (distr.).

51. *Eclipta sallaei* (Bates, 1885)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Veracruz), Honduras, Costa Rica, Panama.

Ommata sallaei Bates, 1885: 289, pl. 20, fig. 15; Chemsak & Linsley, 1979a: 84; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 14 (distr.).

Ommata (Eclipta) sallaei; Monné, M.A., 1993g: 26 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Hovore, 2006: 373 (distr.); Monné, M.A. 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Swift *et al.*, 2010: 28 (distr.).

52. *Eclipta seabrai* (Zajciw, 1960)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Ommata (Eclipta) seabrai Zajciw, 1960f: 132, fig. 2; 1974a: 56 (distr.); Monné, M.A., 1993g: 26 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Eclipta seabrai; Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

53. *Eclipta semiflammea* (Gounelle, 1911)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Rio de Janeiro, São Paulo, Santa Catarina).

Ommata (Eclipta) semiflammea Gounelle, 1911a: 35; Zajciw, 1967g: 322; Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 26 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Ommata (Eclipta) bicolor Fuchs, 1961d: 15.

Type locality - Brazil, Santa Catarina: Nova Teutonia. (HSCV).

54. *Eclipta seminigra* (Gounelle, 1911)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás).

Ommata (Eclipta) seminigra Gounelle, 1911a: 32; Monné, M.A., 1993g: 27 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

55. *Eclipta signaticollis* (Melzer, 1922)

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Ommata (Eclipta) signaticollis Melzer, 1922: 6; 1927a: 171; Zikán & Zikán, 1944: 14 (distr.); Zikán & Wygodzinsky, 1948: 40 (type); Buck, 1959: 588 (distr.); Zajciw, 1974a: 56 (distr.); Monné, M.A., 1993g: 27 (cat.) Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2017a: 33 (lectotype).

56. *Eclipta socia* (Melzer, 1934)

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo, Paraná, Santa Catarina). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Ommata (Eclipta) socia Melzer, 1934b: 217, pl. 15, fig. 8; Zikán & Wygodzinsky, 1948: 40 (type); Zajciw & Seabra, 1968: 70 (distr.); Monné, M.A., 1993g: 27 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2017a: 33 (holotype).

57. *Eclipta subcastanea* (Zajciw, 1966)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Parque Nacional Floresta da Tijuca, Represa Rio Grande). (MNRJ). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Ommata (Eclipta) subcastanea Zajciw, 1966f: 324, fig. 2; 1974a: 56 (distr.); Monné, M.A., 1993g: 27 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 492 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Eclipta subcastanea; Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

58. *Eclipta taraleaphila* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype male: French Guiana, Crique Plomb (Bassin du Sinnamary). (MNHN).

Distribution - French Guiana. **Host plants** - *Taralea oppositifolia* Aublet (Mimosaceae).

Ommata (Eclipta) taraleaphila Tavakilian & Peñaherrera-Leiva, 2003: 294, figs 29, 45 (hosts); Monné, M.A. 2005: 492 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 98.

Eclipta taraleaphila; Morvan & Morati, 2011: 28 (distr.); Machado *et al.*, 2012: 189 (hosts).

59. *Eclipta thoracica* (Bates, 1873)

Type locality - Holotype female: Brazil, Rio de Janeiro: Nova Friburgo. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Acacia mangium* Willdenow (Mimosaceae).

Ommata (Eclipta) thoracica Bates, 1873: 30; Monné, M.A. 2005: 492 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata thoracica; Lameere, 1883: 32 (cat.); Melzer, 1922: 8; 1927a: 177; Peñaherrera-Leiva & Tavakilian, 2004: 146 (lect.).

Ommata (Ommata) thoracica; Zikán & Zikán, 1944: 14 (distr.); Buck, 1959: 588 (distr.); Zajciw, 1972a: 54 (distr.); Monné, M.A., 1993g: 27 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist);

Eclipta thoracica; Lemes *et al.*, 2015: 61 (hosts); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.); Corrèa *et al.*, 2020: 332 (distr., hosts)

60. *Eclipta transversemaculata* (Tavakilian & Peñaherrera-Leiva, 2005)

Type locality - Holotype female: French Guiana, Piste Soumourou. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) transversemaculata Tavakilian & Peñaherrera-Leiva, 2005: 34, figs 5, 24a-d; 2007: 99; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);
Ommata transversemaculata; Touroult *et al.*, 2010: 30.
Eclipta transversemaculata; Morvan & Morati, 2011: 28 (distr.).

61. *Eclipta vitticollis* (Bates, 1873)

Type locality - Holotype female: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná). **Host flowers** - *Castanea sativa* Miller (Fagaceae).
Ommata (Eclipta) vitticollis Bates, 1873: 35; Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1968c: 150; 1972a: 54 (distr.); Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 28 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 492 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).
Ommata vitticollis; Peñaherrera-Leiva & Tavakilian, 2004: 147 (lect.).
Eclipta vitticollis; Monné, M.A. *et al.*, 2016: 15 (distr.); Santos-Silva, Nascimento & Biffi, 2019: 458 (distr.).
Ommata (Eclipta) holosericea Zajciw, 1967g: 321; 1972a: 54 (distr.); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).
Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Ecliptoides Tavakilian & Peñaherrera-Leiva, 2005

Ommata (Ecliptoides) Tavakilian & Peñaherrera-Leiva, 2005: 37; Monné, M. A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);
Ecliptoides; Clarke, 2009a: 566; Monné, M.A., 2012: 47; Martins, Santos-Silva & Clarke, 2012a: 478 (rev.).
Type-species - *Ommata (Ecliptoides) rouperiti* Tavakilian & Peñaherrera-Leiva, 2005 (original designation).

1. *Ecliptoides azadi* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype female: French Guiana, Piste Coralie, pk. 11. (MNHN). **Distribution** - French Guiana.
Ommata (Eclipta) azadi Tavakilian & Peñaherrera-Leiva, 2003: 299, figs 20, 47; Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Peñaherrera-Leiva & Tavakilian, 2004: 148 (correction).
Ommata (Ecliptoides) azadi; Tavakilian & Peñaherrera-Leiva, 2005: 37; Monné, M.A., 2006: 177 (cat.); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 99.
Ecliptoides azadi; Clarke, 2009a: 575; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 28 (distr.); Martins, Santos-Silva & Clarke, 2012a: 500.

2. *Ecliptoides bauhiniae* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype female: French Guiana, Crique Longi (Bassin du Sinnamary). (MNHN). **Distribution** - French Guiana. **Host plants** - *Bauhinia guianensis* Aublet (Caesalpiniaceae).
Ommata (Eclipta) bauhiniae Peñaherrera-Leiva & Tavakilian, 2004: 138, figs 9, 35a-d (hosts); Monné, M.A., 2006: 175 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 97.
Eclipta bauhiniae; Morvan & Morati, 2011: 28 (distr.); Machado *et al.*, 2012: 189 (hosts).
Ecliptoides bauhiniae; Martins, Santos-Silva & Clarke, 2012a: 501, fig. 29.

3. *Ecliptoides bivitticollis* (Fisher, 1952)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (AMNH). **Distribution** - Brazil (Santa Catarina).
Odontocera bivitticollis Fisher, 1952: 7; Favretto, Santos & Geuster, 2013: 49 (distr.).
Ommata (Eclipta) bivitticollis; Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 21 (cat.); Monné, M.A., 1993g: 27 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Ecliptoides bivitticollis; Martins, Santos-Silva & Clarke, 2012a: 482, figs 6, 7.

Ommata (Eclipta) curvatovittata Fuchs, 1961d: 12.

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (HSCV).

4. *Ecliptoides eunomia* (Newman, 1841)

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Odontocera eunomia Newman, 1841: 92; White, 1855: 193; Lacordaire, 1868: 504.

Ommata (Eclipta) eunomia; Bates, 1873: 31; Bruch, 1912: 195 (cat.); Zikán & Zikán, 1944: 14 (distr.); Buck, 1959: 588 (distr.); Fuchs, 1961d: 14; Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 23 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ecliptoides eunomia; Martins, Santos-Silva & Clarke, 2012a: 483, figs 8, 9; Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 349 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

Ommata (Eclipta) eunomia var. *nigrilatera* Gounelle, 1911a: 24.

Syntype localities - Syntypes male and female: Brazil, Goiás: Jataí. São Paulo. Minas Gerais. (BMNH, MNHN).

5. *Ecliptoides fanchonae* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype male: French Guiana, Piste de Saint-Elie (CD 21), pk 15.5. (MNHN).

Distribution - French Guiana, Brazil (Amazonas). **Host plants** - *Zygia racemosa* (Ducke) Barneby & Grimes (Mimosaceae).

Ommata (Eclipta) fanchonae Tavakilian & Peñaherrera-Leiva, 2003: 293, figs 9, 11, 56a-s (hosts); Monné, M.A. 2005: 488 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 97.

Ommata fanchonae; Touroult *et al.*, 2010: 29.

Eclipta fanchonae; Morvan & Morati, 2011: 28 (distr.); Machado *et al.*, 2012: 189 (hosts).

Ecliptoides fanchonae; Martins, Santos-Silva & Clarke, 2012a: 489, fig. 14.

6. *Ecliptoides giuglarisi* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype male: French Guiana, pk 47, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) giuglarisi Peñaherrera-Leiva & Tavakilian, 2004: 136, figs 12, 30a-d; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 97.

Ommata giuglarisi; Touroult *et al.*, 2010: 29.

Eclipta giuglarisi; Morvan & Morati, 2011: 28 (distr.).

Ecliptoides giuglarisi; Martins, Santos-Silva & Clarke, 2012a: 490, fig. 15.

7. *Ecliptoides hogani* Martins, Santos-Silva & Clarke, 2012

Type locality - Holotype male: Brazil, Santa Catarina: Anita Garibaldi. (MZSP). **Distribution** - Brazil (Santa Catarina).

Ecliptoides hogani Martins, Santos-Silva & Clarke, 2012a: 494, figs 18, 19; Monné, M.A. *et al.*, 2017a: 33 (holotype).

8. *Ecliptoides hovorei* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype female: French Guiana, Piste Maman Léopard, pk 6. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) hovorei Tavakilian & Peñaherrera-Leiva, 2003: 303, figs 22, 46a-b; Peñaherrera-Leiva & Tavakilian, 2004: 148 (correction); Monné, M.A. 2005: 488 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

Ommata (Ecliptoides) hovorei; Tavakilian & Peñaherrera-Leiva, 2005: 37; Monné, M.A., 2006: 177 (cat.); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 99.

Ecliptoides hovorei; Clarke, 2009a: 575; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 28 (distr.); Giuglaris, 2012: 62 (distr.); Martins, Santos-Silva & Clarke, 2012a: 500.

9. *Ecliptoides julietae* Clarke, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: 1 km W La Candelaris, 5 km W Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart., *Iresine diffusa* Willd. (Amaranthaceae), *Mangifera indica* Linnaeus (Anacardiaceae), *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire (Sapindaceae).

Ecliptoides julietae Clarke, 2009a: 567, figs 1A, 1B; Martins, Santos-Silva & Clarke, 2012a: 496; Wappes & Ledezma Arias, 2016: 6 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 112, 1 fig.

10. *Ecliptoides lauraceae* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype male: French Guiana, Crique Longi (Bassin du Sinnamary). (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) lauraceae Peñaherrera-Leiva & Tavakilian, 2004: 132, figs 15, 16, 25a-g; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 98.

Eclipta lauraceae; Morvan & Morati, 2011: 28 (distr.).

Ecliptoides lauraceae; Martins, Santos-Silva & Clarke, 2012a: 501, fig. 28.

11. *Ecliptoides monostigma* (Bates, 1869)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica, Panama.

Agaone monostigma Bates, 1869: 384; 1872: 184 (distr.).

Ommata monostigma; Gemminger in Gemminger & Harold, 1872: 2890 (cat.).

Ommata (Eclipta) monostigma; Bates, 1873: 31.

Odontocera monostigma; Bates, 1873: 38; 1880: 43, pl. 5, fig. 6; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Maes *et al.*, 1994: 19 (distr.); Maes, 1998: 897 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 27 (distr.); Maes *et al.*, 2010: 405, 5 figs (distr.).

Ecliptoides monostigma; Martins, Santos-Silva & Clarke, 2012a: 504, fig. 30.

12. *Ecliptoides pilosipes* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype female: French Guiana, pk 19, RN2. (MNHN). **Distribution** - French Guiana, Brazil (Pará).

Ommata (Eclipta) pilosipes Peñaherrera-Leiva & Tavakilian, 2004: 141, figs 6, 31a-e; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 98.

Ommata pilosipes; Touroult *et al.*, 2010: 29.

Eclipta pilosipes; Morvan & Morati, 2011: 28 (distr.); Giuglaris, 2012: 62 (distr.).

Ecliptoides pilosipes; Martins, Santos-Silva & Clarke, 2012a: 488, fig. 13.

13. *Ecliptoides plaumanni* (Fuchs, 1961)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (HSCV). **Distribution** - Brazil (Minas Gerais, São Paulo, Santa Catarina).

Ommata (Eclipta) plaumanni Fuchs, 1961d: 13.

Ecliptoides plaumanni; Martins, Santos-Silva & Clarke, 2012a: 499, figs 25-27 (reval.).

14. *Ecliptoides pseudovicinus* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Floripondio. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Weinmannia sorbifolia* H.B.K. (Sapindaceae).

Ecliptoides pseudovicinus Clarke, 2013b: 395, figs 7a, 7b; Wappes & Ledezma Arias, 2016: 6 (holotype).

15. *Ecliptoides pusillus* (Gounelle, 1911)

Syntype localities - Syntypes male and female: Brazil, Goiás: Jataí. Bahia, Condeuba. (MNHN).

Distribution - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Odontocera pusilla Gounelle, 1911a: 38; Zajciw, 1972a: 55 (distr.); Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ecliptoides pusillus; Martins, Santos-Silva & Clarke, 2012a: 496, figs 23, 24 (syn.); Monné, M.A. *et al.*, 2016: 15 (distr.).

Ommata (Eclipta) collarti Fuchs, 1959: 1; 1961b: 14; Damoiseau & Cools, 1987: 8 (type); Monné, M.A., 1993g: 22 (cat.); Monné, M.A. 2005: 486 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Type locality - Holotype male: Brazil, Goiás: Rio Verde. (ISNB).

16. *Ecliptoides quadrivittata* (Melzer, 1922)

Type locality - Holotype male, Brazil, Minas Gerais: Passa Quatro (MZSP). **Distribution** - Brazil (Minas Gerais),

Odontocera quadrivittata Melzer, 1922: 9; 1927a: 178; Zikán & Zikán, 1944: 15 (distr.); Zikán & Wygodzinsky, 1948: 38 (type); Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist);

Ecliptoides quadrivittata; Martins, Santos-Silva & Clarke, 2012a: 481, fig. 5; Monné, M.A. *et al.*, 2017a: 33 (holotype).

17. *Ecliptoides rouperiti* (Tavakilian & Peñaherrera-Leiva, 2005)

Type locality - Holotype female: French Guiana, Montagne Longi (Bassin du Sinnamary). (MNHN),

Distribution - French Guiana. **Host plants** - *Ormosia nobilis* Tulasne, *Vatairea* sp. (Fabaceae).

Ommata (Ecliptoides) rouperiti Tavakilian & Peñaherrera-Leiva, 2005: 38, figs 10, 22a-f (hosts); 2007: 99; Monné, M.A. & Hovore, 2006: 122 (checklist);

Ecliptoides rouperiti; Clarke, 2009a: 574; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 28 (distr.); Machado *et al.*, 2012: 189 (hosts); Martins, Santos-Silva & Clarke, 2012a: 493, fig. 20.

18. *Ecliptoides rufulus* (Melzer, 1934)

Type locality - Holotype female: Argentina, Salta. (MACN). **Distribution**- Argentina (Salta).

Ommata eunomia var. *rufula* Melzer, 1934a: 76.

Ommata (Eclipta) eunomia var. *rufula*; Zikán & Wygodzinsky, 1948: 40 (type).

Ecliptoides rufulus; Martins, Santos-Silva & Clarke, 2012a: 493, fig. 21.

19. *Ecliptoides schmidi* Martins, Santos-Silva & Clarke, 2012

Type locality - Holotype male: Brazil, Espírito Santo: Baixo Guandu. (MZSP). **Distribution** - Brazil (Bahia, Espírito Santo, Santa Catarina).

Ecliptoides schmidi Martins, Santos-Silva & Clarke, 2012a: 487, figs 10-12; Monné, M.A. *et al.*, 2017a: 33 (holotype).

20. *Ecliptoides tavakiliani* Martins, Santos-Silva & Clarke, 2012

Type locality - Holotype female: Brazil, Rondônia: Porto Velho (Rio Madeira). (MZSP). **Distribution** - Brazil (Rondônia).

Ecliptoides tavakiliani Martins, Santos-Silva & Clarke, 2012a: 491, figs 16, 17; Monné, M.A. *et al.*, 2017a: 33 (holotype).

21. *Ecliptoides titoi* Clarke, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Matayba guianensis* Aublet (Sapindaceae).

Ecliptoides titoi Clarke, 2009a: 570, figs 3A, 3B; Martins, Santos-Silva & Clarke, 2012a: 502; Wappes & Ledezma Arias, 2016: 6 (holotype).

22. *Ecliptoides vanderberghei* Wappes & Santos-Silva, 2017

Type locality - Holotype female: Nicaragua, Nueva Segovia: Cerro Jesus (1250 m). (TAMU).

Distribution. Nicaragua, Costa Rica. **Host flowers** - *Croton reflexifolius* Kunth (Euphorbiaceae), *Mastichodendron capiri* (A. de Candolle) Cronquist (Sapotaceae).

Ecliptoides vanderberghei Wappes & Santos-Silva, 2017a: 13, figs 25-34.

23. *Ecliptoides vargasi* Clarke, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Matayba guianensis* Aublet (Sapindaceae).

Ecliptoides vargasi Clarke, 2009a: 569, figs 2A, 2B; Martins, Santos-Silva & Clarke, 2012a: 502; Wappes & Ledezma Arias, 2016: 6 (holotype).

24. *Ecliptoides vasconezi* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype female: French Guiana, pk 41, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) vasconezi Peñaherrera-Leiva & Tavakilian, 2004: 137, figs 13, 36a-d; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 99.

Ommata vasconezi; Touroult *et al.*, 2010: 30.

Eclipta vasconezi; Morvan & Morati, 2011: 28 (distr.).

Ecliptoides vasconezi; Martins, Santos-Silva & Clarke, 2012a: 490.

25. *Ecliptoides vicinus* (Melzer, 1927)

Type locality - Lectotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais).

Ommata (Eclipta) vicina Melzer, 1927b: 564; Zikán & Zikán, 1944: 14 (distr.); Zikán & Wygodzinsky, 1948: 40 (type); Fuchs, 1961d: 14; Monné, M.A., 1993g: 27 (cat.) Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 492 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

Ecliptoides vicinus; Martins, Santos-Silva & Clarke, 2012a: 495, fig. 22 (lect.); Monné, M.A. *et al.*, 2017a: 33 (lectotype).

***Ecliptophanes* Melzer, 1934**

Ommata (Ecliptophanes) Melzer, 1934b: 219; Zajciw, 1958b: 244 (key spp.); Monné, M.A., 1993g: 28 (cat.); Monné, M.A. 2005: 493 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

Ecliptophanes; Martins & Santos-Silva, 2010: 393; Monné, M.A., 2012: 47.

Type-species - *Ommata (Ecliptophanes) bucki* Melzer, 1934 (original designation).

1. *Ecliptophanes bucki* (Melzer, 1934)

Type locality - Holotype female: Brazil, Rio Grande do Sul: Porto Alegre. (MZSP). **Distribution** - Brazil (Rio de Janeiro, Rio Grande do Sul).

Ommata (Ecliptophanes) bucki Melzer, 1934b: 219, pl. 15, fig. 13; Zikán & Wygodzinsky, 1948: 39 (type); Zajciw, 1958b: 244; Buck, 1959: 588 (distr.); Monné, M.A., 1993g: 28 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 493 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.A. *et al.*, 2017a: 33 (holotype).

2. *Ecliptophanes chacunfrancozi* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype female: French Guiana, Piste de Coralie, pk 10 (MNHN). **Distribution** - French Guiana.

Ommata (Ecliptophanes) chacunfrancozi Tavakilian & Peñaherrera-Leiva, 2003: 307, figs 26, 39a-c; 2007: 99; Monné, M.A. 2005: 493 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

Ecliptophanes chacunfrancozi; Morvan & Morati, 2011: 28 (distr.).

3. *Ecliptophanes laticornis* (Melzer, 1922)

Type locality - Lectotype male: Brazil, São Paulo: São Paulo. (MZSP). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Ommata (?) *laticornis* Melzer, 1922: 7; 1927a: 174, pl. 4, fig. 14

Ommata (*Eclipta*) *laticornis*; Zikán & Zikán, 1944: 14 (distr.).

Ommata laticornis; Zikán & Wygodzinsky, 1948: 40 (type).

Ommata (*Ecliptophanes*) *laticornis*; Zajciw, 1958b: 244; 1972a: 54 (distr.); Monné, M.A., 1993g: 29 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 493 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ecliptophanes laticornis; Monné, M.A. *et al.*, 2016: 15 (distr.); Monné, M.A. *et al.*, 2017a: 33 (lectotype).

4. *Ecliptophanes scopipes* (Zajciw, 1965)

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Espírito Santo, Rio de Janeiro).

Ommata (*Ecliptophanes*) *scopipes* Zajciw, 1965c: 126, fig. 6; Monné, M.A., 1993g: 29 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 493 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

5. *Ecliptophanes silvai* (Zajciw, 1958)

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Paraíba).

Ommata (*Ecliptophanes*) *silvai* Zajciw, 1958b: 241, fig. 4; 1965a: 8 (distr.); Monné, M.A., 1993g: 29 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 493 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

Ephippiotragus Clarke, 2013

Ephippiotragus Clarke, 2013b: 384.

Type-species - *Ephippiotragus wappesi* Clarke, 2013 (original designation).

1. *Ephippiotragus thomasi* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida (Floripondio). (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Mauria thaumatophylla* Loesner (Anacardiaceae), *Croton* sp. (Euphorbiaceae), *Acacia* sp. (Mimosaceae), *Viburnum witteanum* Graebner (Caprifoliaceae), *Weinmannia sorbifolia* H.B.K. (Sapindaceae).

Ephippiotragus thomasi Clarke, 2013b: 388, figs 5a, 5b, 11b; Wappes & Ledezma Arias, 2016: 6 (holotype).

2. *Ephippiotragus wappesi* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Floripondio. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Mauria thaumatophylla* Loesner (Anacardiaceae), *Viburnum witteanum* Graebner (Caprifoliaceae), *Weinmannia sorbifolia* H.B.K. (Sapindaceae).

Ephippiotragus wappesi Clarke, 2013b: 386, figs 4a, 4b, 11a; Wappes & Ledezma Arias, 2016: 6 (holotype).

Epimelitta Bates, 1870

Epimelitta Bates, 1870: 330; Chemsak & Linsley, 1979a: 71; Monné, M.A. 2005: 460 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.A., 2012: 47; Clarke, 2016: 6, 7

Type-species - *Epimelitta meliponica* Bates, 1870 (subsequent designation, Chemsak & Linsley, 1979a: 71).

Charis Newman, 1840b: 21 (preoccupied); Chevrolat *in* D'Orbigny, 1843a: 401; Thomson, 1864: 163; 1865: 416; Lacordaire, 1868: 507; Bates, 1873: 123 (syn.).

Type-species - *Charis euphrosyne* Newman, 1840 (subsequent designation, Thomson, 1864: 163).

1. *Epimelitta penicillata* Casari & Santos-Silva, 2016

Type locality - Holotype male: Brazil, Rio Grande do Sul: Porto Alegre (Jardim Botânico). (MZSP).

Distribution - Brazil (Santa Catarina, Rio Grande do Sul).

Epimelitta penicillata Casari & Santos-Silva, 2016: 379, figs 33-40; Monné, M.A. *et al.*, 2017: 33 (holotype).

2. *Epimelitta prodigiosa* Casari & Santos-Silva, 2016

Type locality - Holotype male: Brazil, São Paulo: Peruibe. (MZSP). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Epimelitta prodigiosa Casari & Santos-Silva, 2016: 372, figs 1-32 (larva, pupa); Monné, M.A. *et al.*, 2017: 33 (holotype).

3. *Epimelitta rufiventris* Bates, 1870

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Rondônia).

Epimelitta rufiventris Bates, 1870: 331; Monné, M.A., 1993g: 49 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 463 (cat.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 8, fig. 15 (distr.)

Charis rufiventris; Bates, 1873: 124.

4. *Epimelitta scoparia* (Klug, 1825)

Type locality - Holotype male: Brazil, Pará: Cametá. (ZMHB). **Distribution** - Guyana, French Guiana, Brazil (Amazonas, Pará), Ecuador, Peru, Bolivia (Santa Cruz). **Host flowers** - *Iresine diffusa* Willd. (Amaranthaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Serjania lethalis* St. Hilaire (Sapindaceae).

Molorchus scoparius Klug, 1825: 469, pl. 44, fig. 2; Desmarest *in* Chenu, 1870: pl. 40, fig. 5.

Acyphoderes scoparius; White, 1855: 196.

Charis scoparius; Lacordaire, 1868: 508; Bates, 1873: 123.

Epimelitta scoparia; Bates, 1870: 331; Zajciw, 1974a: 58 (distr.); Monné, M.A., 1993g: 49 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 463 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L. & Monné, M.A., 2015: 390, figs 13, 14 (holotype); Clarke, 2016b: 10, figs 1-5 (syn.).

Epimelitta meliponica Bates, 1870: 331; Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 49 (cat.); Monné, M. A. 2005: 462 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.A. *et al.*, 2012: 20 (distr.); Monné, M.A. & Chaboo, 2015: 63 (distr.).

Charis meliponica; Bates, 1873: 124.

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

Epimelitta miranda Tippmann, 1960: 128, pl. 6, fig. 12d; Lingafelter *et al.*, 2014: 100, figs 110w, x (holotype).

Type locality - Holotype female: Peru, Ucayali: Pucallpa. (USNM).

Epimelitta acutipennis Fisher, 1947b: 54; Monné, M.A., 1993g: 47 (cat.); Monné, M.A. 2005: 460 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 82 (distr.); Lingafelter *et al.*, 2014: 10, figs 9c, d (holotype); Dalens, 2014: 27 (distr.).

Type locality - Holotype male: British Guyana. (USNM).

***Epipoda* Clarke, 2014**

Epipoda Clarke, 2014b: 383.

Type-species - *Epipoda abeli* Clarke, 2014 (original designation).

1. *Epipoda abeli* Clarke, 2014

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart. *Iresine diffusa* Willd. (Amaranthaceae), *Swartzia jorori* Harms (Fabaceae), *Serjania lethalis* St. Hilaire (Sapindaceae)

Epipoda abeli Clarke, 2014b: 385, figs 3A-3C, 5; Wappes & Ledezma Arias, 2016: 6 (holotype).

2. *Epipoda vanini* Clarke, 2014

Type locality - Holotype female: Brazil, Pará: Serra Norte. (MZSP). **Distribution** - Brazil (Pará).
Epipoda vanini Clarke, 2014b: 388, figs 4A, 4B; Monné, M.A. *et al.*, 2017a: 33 (holotype).

Erratamelitta Clarke, 2016

Erratamelitta Clarke, 2016b: 23.

Type-species - *Charis erato* Newman, 1840 (original designation).

1. *Erratamelitta eliasi* Clarke, 2016

Type locality - Holotype male: Brazil, Espírito Santo: Baixo Guandú. (MZSP). **Distribution** - Brazil (Espírito Santo).
Erratamelitta eliasi Clarke, 2016b: 26, fig. 34; Monné, M.A. *et al.*, 2017a: 33 (holotype).

2. *Erratamelitta erato* (Newman, 1840)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul).
Charis erato Newman, 1840b: 21; White, 1855: 177; Lacordaire, 1868: 507; Bates, 1873: 125; Lameere, 1884a: 89 (distr.).
Epimelitta erato; Aurivillius, 1912: 284 (cat.).
Acorethra erato; Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné M.A. & Giesbert, 1994: 90 (checklist); Monné, M.A., 2005: 453 (cat.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 19, fig. 64 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 14 (distr.).
Erratamelitta erato; Clarke, 2016b: 27, figs 35, 36 (syn.).
Charis bicolor Bates, 1873: 124.
Charisia bicolor; Gounelle, 1911a: 59.
Epimelitta bicolor; Aurivillius, 1912: 284 (cat.); Zajciw, 1974a: 58 (distr.); Monné, M.A., 1993g: 47 (cat.); Monné, M.A. 2005: 460 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).
Syntype locality - Syntypes male and female: Brazil, Rio de Janeiro. (MNHN).
Acorethra chryaspis Monné, M.A., & Giesbert, 1992: 250 (not Bates, 1873).

Erythroplatys White, 1855

Erythroplatys White, 1855: 201; Thomson, 1865: 418; Lacordaire, 1868: 511; Bates, 1870: 316; 1873: 25; Monné, M.A., & Fragoso, 1990: 728 (rev.); Monné, M.A., 1993g: 13 (cat.); Monné, M.A. 2005: 463 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M. A., 2012: 47.
Type-species - *Erythroplatys corallifer* White, 1855 (monotypy).

1. *Erythroplatys boliviensis* Clarke, 2012

Type locality - Holotype male: Bolivia, Santa Cruz: 5km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** -*Cupania cinerea* Poeppig & Endl., *Matayba guianensis* Aublet (Sapindaceae).
Erythroplatys boliviensis Clarke, 2012: 56, figs 1A, 1B; Wappes & Ledezma Arias, 2016: 6 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 113, 1 fig.

2. *Erythroplatys cardinalis* Monné & Fragoso, 1990

Type locality - Holotype female: Brazil, Mato Grosso: Barra do Bugres. (MNRJ). **Distribution** - Brazil (Mato Grosso).
Erythroplatys cardinalis Monné, M.A. & Fragoso, 1990: 730, fig. 4; Monné, M.A., 1993g: 13 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Julio, Giorgi & Monné, M. A., 2000: 12 (holotype); Monné, M.A. 2005: 463 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

3. *Erythroplatys corallifer* White, 1855

Type locality - Holotype female: Brazil, Pará: Santarém. (BMNH). **Distribution** - Brazil (Pará, Goiás), Bolivia (Santa Cruz). **Host flowers** - *Eugenia luschnathiana* Klotzsch ex O. Berg (Myrtaceae).

Erythroplatys corallifer White, 1855: 202, pl. 5, fig. 2; Lacordaire, 1868: 511; Bates, 1870: 317; 1873: 25; Haase, 1892: 17; Monné, M.A. & Fragoso, 1990: 728, figs 1, 5; Monné, M.A., 1993g: 13 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 463 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Wappes *et al.*, 2006: 17 (distr.).

4. *Erythroplatys rugosus* (Lucas, 1859)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (São Paulo).

Rhinotragus rugosus Lucas in Castelnau, 1859: 182, pl. 12, figs 7a-b.

Erythroplatys rugosus; Bates, 1873: 25; Monné, M.A. & Fragoso, 1990: 730, fig. 2 (syn.); Monné, M.A., 1993g: 13 (cat.); Monné, M. A. 2005: 463 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist);

Erythroplatys tricolor Lane, 1951: 15, pl. 1, fig. 4; Monné, M.A. & Fragoso, 1990: 730 (lect.); Monné, M.A. & Monné, M.L., 2016: 31 (lectotype).

Type locality - Lectotype female: Brazil, São Paulo: Peruibe. (MNRJ).

5. *Erythroplatys simulator* Gounelle, 1911

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Peru, Brazil (Goiás), Bolivia (Santa Cruz).

Erythroplatys simulator Gounelle, 1911a: 16; Monné, M.A. & Fragoso, 1990: 730, fig. 3; Monné, M.A., 1993g: 13 (cat.); Monné M.A. & Giesbert, 1992: 96 (checklist); Monné, M.A. 2005: 463 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Wappes *et al.*, 2006: 17 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Clarke, 2012: 59, figs 2A, 2B; Monné, M.A. & Chaboo, 2015: 63 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 114, 1 fig.

Etimasu Santos-Silva, Martins & Clarke, 2010

Etimasu Santos-Silva, Martins & Clarke, 2010: 612; Monné, M.A., 2012: 47.

Type-species - *Ommata cosmipes* Peñaherrera-Leiva & Tavakilian, 2003 (original designation).

1. *Etimasu cosmipes* (Peñaherrera-Leiva & Tavakilian, 2003)

Type locality - Holotype male: French Guiana, Petit-Saut (Basin du Sinnamary). (MNHN).

Distribution - French Guiana, Brazil (Amazonas). **Host plants** - *Aniba parviflora* (Meissner) Mez, *Misanteca martiniana* (Meissner) Kostermans, *Lucaria rigida* (Mez) Lundell (Lauraceae).

Ommata cosmipes Peñaherrera-Leiva & Tavakilian, 2003: 183, figs 21, 21 (hosts); Monné, M. A. 2005: 480 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 99.

Etimasu cosmipes; Santos-Silva, Martins & Clarke, 2010: 613, fig. 18; Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 189 (hosts).

Exepimelitta Clarke, 2016

Exepimelitta Clarke, 2016b: 11.

Type-species - *Charis mimica* Bates, 1873 (original designation).

1. *Exepimelitta consobrina* (Melzer, 1931)

Syntypes locality - Syntypes: Costa Rica, San José: Farm La Caja. (ZMUH). **Distribution** - Honduras, Costa Rica.

Epimelitta consobrina Melzer, 1931a: 1; Zikán & Wygodzinsky, 1948: 34 (type); Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A. 1993g: 47 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 460 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Swift *et al.*, 2010: 26 (distr.).

Exepimelitta consobrina; Clarke, 2016b: 17, figs 11,12.

Epimelitta nigerrima var. *flavipubescens* Fisher, 1947b: 56; Lingafelter *et al.*, 2014: 105, figs 116o, p (holotype).

Type locality - Holotype female: Costa Rica, San José: La Caja. (USNM).

2. *Exepimelitta lestradei* (Peñaherrera-Leiva & Tavakilian, 2003)

Type locality - Holotype male: French Guiana, Chemin de la Ferme Vidal. (MNHN). **Distribution** - French Guiana, Brazil (Pará).

Epimelitta lestradei Peñaherrera-Leiva & Tavakilian, 2003: 203, figs 36, 38, 48a-c; Monné, M. A. 2005: 461 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 82 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.); Giuglaris, 2012: 62 (distr.).
Exepimelitta lestradei; Clarke, 2016b: 11, figs 17, 18.

3. *Exepimelitta mimica* (Bates, 1873)

Type locality - Holotype male: Brazil, Rio de Janeiro: Nova Friburgo. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina).

Charis mimica Bates, 1873: 123. Monné M.A. & Giesbert, 1994: 96 (checklist);
Epimelitta mimica; Aurivillius, 1912: 284 (cat.); Monné, M.A., 1993g: 49 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 462 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).
Exepimelitta mimica; Clarke, 2016b: 17, figs 13-16; Monné, M.L. & Monné, M.A., 2017b: 224, fig. 15 (distr.).

4. *Exepimelitta nigerrima* (Bates, 1892)

Type locality - Holotype female: Mexico, Veracruz: Atoyac. (BMNH). **Distribution** - Mexico (Veracruz), Costa Rica.

Charisia nigerrima Bates, 1892b: 160, pl. 6, fig. 8.
Epimelitta nigerrima; Aurivillius, 1912: 284 (cat.); Chemsak & Linsley, 1979a: 71; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 49 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A. 2005: 462 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Swift *et al.*, 2010: 26 (distr.).
Exepimelitta nigerrima; Clarke, 2016b: 18, figs 7-10.

5. *Exepimelitta windsori* Clarke, 2016

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km W Buena Vista, 1 km W Candelaria. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart., *Iresine diffusa* Willd. (Amaranthaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Serjania lethalis* St. Hilaire (Sapindaceae).

Exepimelitta windsori Clarke, 2016b: 15, figs 19, 20.

Fissapoda Clarke, 2014

Fissapoda Clarke, 2014b: 376.

Type-species - *Necydalis barbicus* Kirby, 1818 (original designation).

1. *Fissapoda barbicus* (Kirby, 1818)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Santa Fé, Corrientes), Bolivia (Santa Cruz).

Necydalis barbicus Kirby, 1818: 443; 1834: 68.

Charis barbicus; Gemminger in Gemminger & Harold, 1872: 2892 (cat.); Bates, 1873: 123.

Charisia barbica; Gounelle, 1911a: 59 (distr.); Bruch, 1912: 196 (cat.); Viana, 1972a: 293 (distr.).

Epimelitta barbicus; Aurivillius, 1912: 284 (cat.); Zikán & Zikán, 1944: 16 (distr.); Bosq, 1945: 48 (distr.); Buck, 1959: 589 (distr.); Duffy, 1960: 159 (larva); Zajciw, 1972a: 55 (distr.); 1974a: 58 (distr.); Monné, M.A., 1993g: 47 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Di Iorio, 2005: pl. 38, fig. 3; Monné, M.A. 2005: 460 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Wappes *et al.*, 2006: 17 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 113, 1 fig.

Fissapoda barbicus; Clarke, 2014b: 380, figs 1a-1c, 6; Monné, M.A. *et al.*, 2016: 15 (distr.); Corrèa *et al.*, 2020: 332 (distr., hosts)

Charis aede Newman, 1841: 91; White, 1855: 178; Lacordaire, 1868: 507.

Type locality - Holotype: Brazil. (OXUM).

2. *Fissapoda manni* (Fisher, 1930)

Type locality - Holotype male: Bolivia, Beni: Rurrenabaque, Beni River. (USNM). **Distribution** - Bolivia (Beni), Brazil (Pará). **Host plants** - *Samanea tubulosa* (Benth) Barneby & J.W. Grimes (Mimosaceae). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Mangifera indica* Linn. (Anacardiaceae), *Samanea tubulosa* (Benth) Barneby & J.W. Grimes (Mimosaceae), *Campomanesia aromatica* (Aublet) (Myrtaceae), *Gouania mollis* Reiss., *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire (Sapindaceae).

Phygopoda manni Fisher, 1930: 15; Lingafelter *et al.*, 2014: 95, figs 104w, x (holotype).

Epimelitta manni; Monné, M.A. & Giesbert, 1992: 250; Moné, 1993g: 48 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 461 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Wappes *et al.*, 2006: 17 (distr.).

Fissapoda manni; Clarke, 2014b: 381, figs 2A-2C, 7.

Forficuladeres Clarke, 2015

Forficuladeres Clarke, 2015a: 34.

Type-species - *Acyphoderes forficulifera* Gounelle, 1913 (original designation).

1. *Forficuladeres forficulifera* (Gounelle, 1913)

Syntypes locality - Lectotype male: Colombia, La Garita. (MNHN). **Distribution** - Guatemala, Costa Rica, Panama, Colombia.

Acyphoderes forficulifera Gounelle, 1913b: 388, 1 fig.

Sphecomorpha forficulifera; Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 43 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 502 (cat.); M.A. & Hovore, 2006: 124 (checklist); Swift *et al.*, 2010: 28 (distr.).

Forficuladeres forficulifera; Clarke, 2015a: 37, figs 1, 2; Wappes & Santos-Silva, 2021: 10, figs 26-29 (lectotype)

Acyphoderes propinquus Linsley, 1934a: 350.

Acyphoderes propinqua; Chemsak, Linsley & Noguera, 1992: 58 (cat.).

Type locality - Holotype male: Panama, Canal Zone: Ciricito.(CASC).

2. *Forficuladeres sexualis* (Linsley, 1934)

Type locality - Holotype male: Mexico, Distrito Federal: Temascaltepec (Bejucos). (CASC).

Distribution - Mexico (Nayarit, Jalisco, Mexico, Distrito Federal, Veracruz, Guerrero, Oaxaca), Guatemala, Costa Rica, Panama. **Host flowers** - *Spondias* sp. (Anacardiaceae), *Croton* sp., *Sapium* sp. (Euphorbiaceae), *Casearia* sp. (Flacourtiaceae), *Strychnos* sp. (Loganiaceae), *Acacia* (Mimosaceae), *Coccoloba* sp. (Polygonaceae), *Allenanthus* sp. (Rubiaceae), *Paullinia* sp., *Serjania* sp. (Sapindaceae).

Acyphoderes sexualis Linsley, 1934a: 349; 1935a: 84, pl. 2, figs 1, 1a; Silberglied & Aiello, 1976: 260, fig. 3 (biol.); Chemsak & Linsley, 1979a: 76; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 42 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Chemsak & Noguera, 1995: 61 (biol., distr.); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 457 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 26 (distr.).

Forficuladeres sexualis; Clarke, 2015a: 37, figs 4, 6; Noguera *et al.*, 2017: 9 (distr.).

Giesbertectipta Santos-Silva, Bezark & Martins, 2012

Giesbertectipta Santos-Silva, Bezark & Martins, 2012: 69.

Type-species - *Ommata (Eclipta) costipennis* Giesbert, 1991 (original designation).

1. *Giesbertectipta costipennis* (Giesbert, 1991)

Type locality - Holotype male: Panama, Panama: 8.5 km N El Llano. (CASC). **Distribution** - Panama.

Ommata (Eclipta) costipennis Giesbert, 1991: 391, fig. 5B; Monné, M.A., 1993g: 22 (cat.); Monné, M.A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Giesbertectipta costipennis; Santos-Silva, Bezark & Martins, 2012: 69, figs 4-6.

2. *Giesbertectipta monteverdensis* (Giesbert, 1991)

Type locality - Holotype male: Costa Rica, Puntarenas: Monteverde. (CASC). **Distribution** - Costa Rica.

Ommata (Eclipta) monteverdensis Giesbert, 1991: 392; Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Swift *et al.*, 2010: 27 (distr.).

Giesbertectipta monteverdensis; Santos-Silva, Bezark & Martins, 2012: 69, fig. 7.

3. *Giesbertectipta morrisoni* (Bezark & Santos-Silva, 2016)

Type locality - Holotype male: Ecuador, Manabi: vicinity of Montecristi, 355 m. (CASC). **Distribution** - Ecuador.

Rashelapso morrisoni Bezark & Santos-Silva, 2016: 242, figs 5-10.

Giesbertectipta morrisoni; Vlasak & Santos-Silva, 2020: 466

4. *Giesbertectipta unicolor* Vlasak & Santos-Silva, 2020

Type locality - Holotype male: Honduras, Francisco Morazán: Uyuca W Est. Biológica. (MZSP).

Distribution - Honduras, **Host plants** - *Quercus* sp (Fagaceae)

Giesbertectipta unicolor Vlasak & Santos-Silva, 2020: 464, figs 23-26

Giesberticus Wappes & Santos-Silva, 2019

Giesberticus Wappes & Santos-Silva, 2019: 12.

Type-species - *Giesberticus longiventris* Wappes & Santos-Silva, 2019 (original designation).

1. *Giesberticus longiventris* Wappes & Santos-Silva, 2019

Type locality - Holotype male: Bolivia, Cochabamba: 1 km E Villa Tunari, (FSCA). **Distribution** - Bolivia (Cochabamba).

Giesberticus longiventris Wappes & Santos-Silva, 2019: 12, figs 27-30.

Grupiara Martins & Santos-Silva, 2010

Grupiara Martins & Santos-Silva, 2010: 406; Monné, M.A., 2012: 47.

Type-species - *Ommata (Agaone) viridis* Gounelle, 1911 (original designation).

1. *Grupiara viridis* (Gounelle, 1911)

Syntypes locality - Syntypes male and female : Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Santa Fé). **Host plants** - *Acacia velutina* de Candolle (Mimosaceae). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Ommata (Agaone) viridis Gounelle, 1911a: 36; Bosq, 1945: 48 (distr.); Buck, 1959: 588 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Viana, 1972a: 289 (distr.); Monné, M.A., 1993g: 28 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A., 2001b: 43 (cat., host); Wappes *et al.*, 2006: 17 (distr.); Di Iorio, 2004c: 40 (distr.); Monné, M.A. 2005: 481 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20, fig. 68 (distr.); Monné, M. A. *et al.*, 2010: 243 (distr.).

Grupiara viridis; Martins & Santos-Silva, 2010: 408, figs 33-38; Martins, Galileo & Santos-Silva, 2015b: 293 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 114, 1 fig.

Ommata viridis; Pacini, 2011: 28 (distr.).

Ischasia Thomson, 1864

Ischasia Thomson, 1864: 163; 1865: 417; Lacordaire, 1868: 508; Bates, 1873: 122; Gounelle, 1911a: 52; Zajciw, 1973a: 70 (rev.); Monné, M.A., 1993g: 45 (cat.); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.A., 2012: 47.

Type-species - *Ischasia rufina* Thomson, 1864 (original designation).

1. *Ischasia ecclinusae* Peñaherrera-Leiva & Tavakilian, 2004

Type locality - Holotype male: French Guiana, Crique Plomb (Bassin du Sinnamary). (MNHN).

Distribution - French Guiana. **Host plants** - *Ecclinusa guianensis* Eyma (Sapotaceae).

Ischasia ecclinusae Peñaherrera-Leiva & Tavakilian, 2004: 120, figs 10, 11, 26a-d (hosts); Monné, M.A., 2006: 174 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 82 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 189 (hosts).

2. *Ischasia exigua* Fisher, 1947

Type locality - Holotype male: Venezuela, Miranda: El Marquez, Guatira Valley. (USNM).

Distribution - Venezuela.

Ischasia exigua Fisher, 1947b: 52; Monné, M. A., 1992g:46; Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Lingafelter *et al.*, 2014: 59, figs 62o, p (holotype).

3. *Ischasia feuilleti* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype male: French Guiana. (MNHN). **Distribution** - French Guiana. **Host plants** - *Chrysophyllum sanguinolentum* (Pierre) Baehni (Sapotaceae).

Ischasia feuilleti Peñaherrera-Leiva & Tavakilian, 2003: 194, figs 27, 28, 52a-h (hosts); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Morvan & Morati, 2006: 21 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 82 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 189 (hosts); Giuglaris, 2012: 62 (distr.).

4. *Ischasia indica* Giesbert, 1991

Type locality - Holotype male: Costa Rica, Puntarenas: Monteverde. (CASC). **Distribution** - Costa Rica.

Ischasia indica Giesbert, 1991: 393, fig. 6; Monné, M.A., 1993g: 46 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Swift *et al.*, 2010: 26 (distr.).

5. *Ischasia linsleyi* Giesbert, 1996

Type locality - Holotype male: Panama, Panama: 7-10 km N El Llano. (CASC). **Distribution** - Panama, Costa Rica.

Ischasia linsleyi Giesbert, 1996: 330, fig. 5; Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Swift *et al.*, 2010: 27 (distr.).

6. *Ischasia mareki* Peñaherrera-Leiva & Tavakilian, 2004

Type locality - Holotype female: French Guiana, Montagne des Singes. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas). **Host plants** - *Chrysophyllum lucentifolium pachycarpum* Pires & Pennington, *C. prieurii* A. de Candolle, *Ecclinusa guianensis* Eyma, *Micropholis guyanensis* (A. de Candolle) Pierre, *M. obscura* Pennington, *Pouteria cayennensis* (A de Candolle), *P. oblanceolata* Pires (Sapotaceae).

Ischasia mareki Peñaherrera-Leiva & Tavakilian, 2004: 124, figs 20, 21, 23a-e (hosts); Monné, M. A., 2006: 174 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Morvan & Morati, 2006: 21 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 82 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 189 (hosts); Giuglaris, 2012: 62 (distr.); Bezark, Tyson & Schiff, 2013: 182 (distr.).

7. *Ischasia martinsi* Wappes & Santos-Silva, 2017

Type locality - Holotype female: Panama, Panama: 13-18 km N El Llano. (MZSP). **Distribution** - Costa Rica, Panama.

Ischasia martinsi Wappes & Santos-Silva, 2017a: 11, figs 22-24.

Ischasia rufina; Giesbert, 1991: 393 (distr.) (not Thomson, 1864).

8. *Ischasia nevermanni* Fisher, 1947

Type locality - Holotype female: Costa Rica, Limón: Hamburg Farm. (USNM). **Distribution** - Costa Rica, Panama.

Ischasia nevermanni Fisher, 1947b: 53; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 46 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Swift *et al.*, 2010: 27 (distr.); Lingafelter *et al.*, 2014: 105, figs 116a, b (holotype).

9. *Ischasia nigripes* Zajciw, 1973

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MNRJ). **Distribution** - Brazil (Paraná, Santa Catarina).

Ischasia nigripes Zajciw, 1973a: 74, fig. 1; Monné, M.A., 1993g: 46 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Julio, Giorgi & Monné, M.A., 2000: 16 (holotype); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

10. *Ischasia picticornis* Zajciw, 1973

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Ischasia picticornis Zajciw, 1973a: 74; Monné, M.A., 1993g: 46 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Julio, Giorgi & Monné, M.A., 2000: 16 (holotype); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

11. *Ischasia pouteriae* Peñaherrera-Leiva & Tavakilian, 2004

Type locality - Holotype female: French Guiana, Crique Longi (Bassin du Sinnamary). **Distribution** - French Guiana. **Host plants** - *Pouteria* sp. (Sapotaceae).

Ischasia pouteriae Peñaherrera-Leiva & Tavakilian, 2004: 123, figs 19, 24a-c (hosts); Monné, M.A., 2006: 174 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 83 (distr.); Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 189 (hosts).

12. *Ischasia rufina* Thomson, 1864

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Ischasia rufina Thomson, 1864: 163; Lacordaire, 1868: 508; Bates, 1873: 123; Thomson, 1878a: 6 (type); Gounelle, 1911a: 53; Zikán & Zikán, 1944: 16 (distr.); Buck, 1959: 589 (distr.); Zajciw, 1973a: 75; 1974a: 57 (distr.); Fain & Camerik, 1978: 174 (Acarina); Monné, M.A., 1993g: 46 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.L., Monné, M.A., Botero & Carelli, 2016: 349 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

13. *Ischasia sabatieri* Peñaherrera-Leiva & Tavakilian, 2004

Type locality - Holotype female: French Guiana, Piste de Saint-Elie. (MNHN). **Distribution** - French Guiana. **Host plants** - *Micropholis venulosa* (Martius & Endlicher) Pierre (Sapotaceae).

Ischasia sabatieri Peñaherrera-Leiva & Tavakilian, 2004: 122, figs 17, 18, 29a-i; Monné, M.A., 2006: 174 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 83 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 189 (hosts).

14. *Ischasia valida* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Bahia, Rio de Janeiro, Paraná).

Ischasia valida Gounelle, 1911a: 53; Buck, 1959: 589 (distr.); Zajciw, 1973a: 76; Monné, M.A., 1993g: 46 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 465 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist);

Ischasia valida var. *atra* Gounelle, 1911a: 54.

Syntypes locality - Syntypes male and female: Brazil, Bahia: Condeuba. (MNHN).

15. *Ischasia viridithorax* Peñaherrera-Leiva & Tavakilian, 2004

Type locality - Holotype male: French Guiana, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Host plants - *Ecclinusa guianensis* Eyma (Sapotaceae).

Ischasia viridithorax Peñaherrera-Leiva & Tavakilian, 2004: 121, figs 14, 27a-b (hosts); Monné, M.A., 2006: 175 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Morvan & Morati, 2006: 21 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 83 (distr.); Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 189 (hosts).

Ischasioides Tavakilian & Peñaherrera-Leiva, 2003

Ischasioides Tavakilian & Peñaherrera-Leiva, 2003: 310; Peñaherrera-Leiva & Tavakilian, 2004: 148 (correction); Monné, M.A. 2005: 465 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A., 2012: 47; Martins, Santos-Silva & Clarke, 2012b: 507 (key spp.).

Type-species - (?) *Ischasia crassitarsis* Gounelle, 1911 (original designation, error, *Ischasia crassipes*).

1. *Ischasioides berkovae* Martins, Santos-Silva & Clarke, 2012

Type locality - Holotype female: Brazil, Espírito Santo: Fazenda Jerusalém. (MZSP). **Distribution** - Brazil (Espírito Santo, São Paulo).

Ischasioides berkovae Martins, Santos-Silva & Clarke, 2012b: 511, fig. 9; Monné, M.A. *et al.*, 2017a: 33 (holotype).

2. *Ischasioides crassitarsis* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

(?) *Ischasia crassitarsis* Gounelle, 1911a: 54, 1 fig.

Ischasia crassitarsis; Aurivillius, 1912: 283 (cat.); Fuchs, 1956: 571; Buck, 1959: 589 (distr.); Zajciw, 1973a: 71, figs 5, 8-10; Monné, M.A., 1993g: 45 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist);

Isthmiade crassitarsis; Zikán & Zikán, 1944: 15 (error).

Ischasioides crassipes; Tavakilian & Peñaherrera-Leiva, 2003: 310 (lect., error for *Ischasia crassitarsis* Gounelle, 1911a), figs 57b-c.

Ischasioides crassitarsis; Peñaherrera-Leiva & Tavakilian, 2004: 148; Monné, M.A. 2005: 465 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Martins, Santos-Silva & Clarke, 2012b: 508, 8 figs (syn.); Monné, M.A. *et al.*, 2017c: 6 (distr.).

Ommata (Eclipta) brasiliensis Fisher, 1947c: 2; Fuchs, 1961d: 14; Monné, M.A., 1993g: 21 (cat.); Monné, M.A. 2005: 486 (cat.).

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (AMNH)

3. *Ischasioides giesberti* Santos-Silva, Bezark & Martins, 2012

Type locality - Holotype female: Ecuador, Napo: 24 km E Atahualpa. (FSCA). **Distribution** - Ecuador.

Ischasioides giesberti Santos-Silva, Bezark & Martins, 2012: 72, fig. 11.

4. *Ischasioides gounellei* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype male: French Guiana, Route de Kaw, pk 46. (MNHN). **Distribution** - French Guiana.

Ischasioides gounellei Tavakilian & Peñaherrera-Leiva, 2003: 311, figs 24, 57; Monné, M.A. 2005: 465 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Morvan & Morati, 2006: 21 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 83; Morvan & Morati, 2011: 29 (distr.).

Isthmiade Thomson, 1864

Isthmiade Thomson, 1864: 166; 1865: 417; Lacordaire, 1868: 504; Bates, 1870: 326; 1873: 121; Zajciw, 1972f: 575 (rev.); Monné, M.A., 1993g: 43 (cat.); Monné, M.A. 2005: 465 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Clarke, 2009b: 578; Monné, M. A., 2012: 47.

Type-species - *Isthmiade hephestionoides* Thomson, 1864 (original designation) [= *Stenopterus braconides* Perty, 1832].

1. *Isthmiade braconides* (Perty, 1832)

Type locality - Holotype female: Brazil, arredores do Rio de Janeiro. (ZSMC). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Stenopterus braconides Perty, 1832: 94, pl. 19, fig. 3.

Odontocera braconides; White, 1855: 188; Lacordaire, 1868: 504.

Isthmiade braconides; Gemminger in Gemminger & Harold, 1872: 2891 (cat.); Bates, 1873: 121 (syn.); Gounelle, 1911a: 50 (distr.); Bruch, 1912: 195 (cat.); Zikán & Zikán, 1944: 15 (distr.); Lima, A.C., 1955: 105 (biol.); Buck, 1959: 589 (distr.); Zajciw, 1972a: 55 (distr.); 1972f: 576; Monné, M.A., 1993g: 44 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 465 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Di Iorio, 2005: 168 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Bouchard, 2014: 523; Monné, M.A. *et al.*, 2016: 15 (distr.).

Isthmiade hephestionoides Thomson, 1864: 166; Lacordaire, 1868: 505; Thomson, 1878a: 6 (type).

Type locality - Holotype female: Brazil. (MNHN).

2. *Isthmiade buirettei* Tavakilian & Peñaherrera-Leiva, 2005

Type locality - Holotype male: French Guiana, Stoupan. (MNHN). **Distribution** - French Guiana.

Isthmiade buirettei Tavakilian & Peñaherrera-Leiva, 2005: 44, figs 17, 30a-c; 2007: 83; Monné, M.A., 2006: 175 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Morvan & Morati, 2011: 29 (distr.).

3. *Isthmiade cylindrica* Zajciw, 1972

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Espírito Santo).

Isthmiade cylindrica Zajciw, 1972d: 137; 1972f: 577; Monné, M.A., 1993g: 44 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Julio, Giorgi & Monné, M.A., 2000: 16 (holotype); Monné, M.A. 2005: 466 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

4. *Isthmiade ichneumoniformis* Bates, 1870

Syntypes locality - Syntypes male and female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Costa Rica, Ecuador, Peru, French Guiana, Venezuela, Brazil (Amazonas, Pará, Goiás); Bolivia (Santa Cruz). **Host flowers** - *Iresine diffusa* Willd. (Amaranthaceae), *Casearia aculeata* Jacq. (Flacourtiaceae), *Trichilia elegans* Adr. Juss., *Trichilia stellatotomentosus* Kuntze (Meliaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Dictyoloma peruviana* Planchon (Rutaceae), *Cupania cinerea* Poeppig & Endl., *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire, *Talisia hexaphylla* Vahl. (Sapindaceae),

Isthmiade ichneumoniformis Bates, 1870: 326; 1873: 122; Gounelle, 1911a: 51; Lima, A.C., 1955: 105 (biol.); Zajciw, 1972f: 578; Monné, M.A., 1993g: 44 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 466 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Tavakilian & Peñaherrera-Leiva, 2005: 43, figs 15, 28a-c (lect.); 2007: 83 (distr.); Wappes *et al.*, 2006: 17 (distr.); Clarke, 2009b: 584, figs 3A, 3B; Swift *et al.*, 2010: 27 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 64 (distr.); Taboada-Verona *et al.*, 2016: 3, fig. 4 (distr.).

5. *Isthmiade laevicollis* Tippmann, 1953

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - French Guiana, Brazil (Amazonas, Pará), Peru, Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart., (Amaranthaceae), *Casearia aculeata* Jacq. (Flacourtiaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Cupania cinerea* Poeppig & Endl., *Serjania lethalis* St. Hilaire (Sapindaceae).

Isthmiade laevicollis Tippmann, 1953a: 215, pl. 16, fig. 26a; Zajciw, 1972f: 579; Monné, M.A., 1993g: 44 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A. 2005: 466 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Tavakilian & Peñaherrera-Leiva, 2005: 43, figs 16, 26a-c; 2007: 83 (distr.); Wappes *et al.*, 2006: 17 (distr.); Clarke, 2009b: 579, figs 1A, 1B (syn.); Morvan & Morati, 2011: 29 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 64 (distr.); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

Isthmiade laevicollis var. *rubrosignata* Tippmann, 1953a: 215, pl. 16, fig. 26b; Lingafelter *et al.*, 2014: 85, figs 93o, p (holotype, available).

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MNRJ, USNM).

Isthmiade carinifrons Zajciw, 1972d: 138; 1972f: 577; Monné, M.A., 1993g: 44 (cat.); Julio, Giorgi & Monné, M.A., 2000: 16 (holotype); Monné, M.A. 2005: 466 (cat.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

Type locality - Holotype female: Brazil, Pará: Óbidos. (MNRJ).

6. *Isthmiade macilenta* Bates, 1873

Type locality - Holotype female: South Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Uruguay.

Isthmiade macilenta Bates, 1873: 122; Zikán & Zikán, 1944: 15 (distr.); Zajciw, 1958a: 12 (distr.); Zajciw & Ruffinelli, 1962: 42 (distr.); Monné, M.A. & Zajciw, 1970: 32 (distr.); Zajciw, 1972a: 55 (distr.); 1972f: 580; Monné, M.A., 1993g: 44 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 466 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

Isthmiade macilenta ?; Gounelle, 1911a: 52 (distr.).

7. *Isthmiade mariahelena* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Floripondio. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Mauria thaumatophylla* Loesner (Anacardiaceae), *Viburnum witteanum* Graebner (C aprifoliaceae), *Weinmannia sorbifolia* H.B.K. (Sapindaceae).

Isthmiade mariahelena Clarke, 2013b: 376, figs 2a, 2b, 12a; Wappes & Ledezma Arias, 2016: 8 (holotype); Moura & Von Groll, 2017: 444 (paratype).

8. *Isthmiade martinsi* Clarke, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Trichilia elegans* Adr. Juss. (Meliaceae), *Talisia esculenta* St. Hilaire (Sapindaceae).

Isthmiade martinsi Clarke, 2009b: 586, fig. 4A; Wappes & Ledezma Arias, 2016: 8 (holotype).

9. *Isthmiade modesta* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás).

Isthmiade modesta Gounelle, 1911a: 51; Zajciw, 1972f: 580; Monné, M.A., 1993g: 44 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 466 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist);

10. *Isthmiade parabraconides* Giesbert, 1991

Type locality - Holotype male: Panama, Panama: Cerro Campana. (CASC). **Distribution** - Costa Rica, Panama. **Host flowers** - *Psychotria luxurians* Rusby (Rubiaceae).

Isthmiade parabraconides Giesbert, 1991: 394, fig. 7; Monné, M.A., 1993g: 45 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 466 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Swift *et al.*, 2010: 27 (distr.).

11. *Isthmiade perpulchra* Linsley, 1961

Type locality - Holotype female: Panama, Canal Zone: Barro Colorado Island. (MCZN). **Distribution** - Costa Rica, Panama.

Isthmiade perpulchra Linsley, 1961d: 65, fig. 1; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 45 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 466 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Swift *et al.*, 2010: 27 (distr.); Lagos & Barrios, 2014: 15 (distr.).

12. *Isthmiade planifrons* Zajciw, 1972

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Espírito Santo), Bolivia (Tarija). **Host flowers** - *Gomphrena vaga* Mart. *Iresine diffusa* Willd. (Amaranthaceae), *Casearia aculeata* Jacq. (Flacourtiaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Dictyoloma peruviana* Planchon (Rutaceae), *Cupania cinerea* Poeppig & Endl., *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire, *Talisia hexaphylla* Vahl. (Sapindaceae).

Isthmiade planifrons Zajciw, 1972d: 137; 1972f: 581; 1974a: 57 (distr.); Monné, M.A., 1993g: 45 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Clarke, 2009b: 587, figs 5A, 5B; Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

13. *Isthmiade rubra* Bates, 1873

Syntypes locality - Syntypes male and female: Brazil, Rio de Janeiro. (MNHN). **Distribution** - Brazil (Goiás, Espírito Santo, Rio de Janeiro, Santa Catarina).

Isthmiade rubra Bates, 1873: 121; Gounelle, 1911a: 51 (distr.); Zikán & Zikán, 1944: 15 (distr.); Zajciw, 1972a: 55 (distr.); 1972f: 582; Monné, M.A., 1993g: 45 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M. L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

14. *Isthmiade rugosifrons* Zajciw, 1972

Type locality - Holotype female: Brazil, Santa Catarina: Corupá. (MNRJ). **Distribution** - Brazil (São Paulo, Santa Catarina).

Isthmiade rugosifrons Zajciw, 1972f: 582, figs 2, 8, 10; Monné, M.A., 1993g: 45 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

15. *Isthmiade vitripennis* Giesbert, 1991

Type locality - Holotype female: Panama, Panama: Bayamo (3-5 km W Ipeti). (CASC). **Distribution** - Panama.

Isthmiade vitripennis Giesbert, 1991: 396; Monné, M.A., 1993g: 45 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist);

16. *Isthmiade zamalloae* Clarke, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Trichilia elegans* Adr. Juss. (Meliaceae), *Gouania mollis* Reiss. (Rhamnaceae).

Isthmiade zamalloae Clarke, 2009b: 582, figs 2A, 2B; Wappes & Ledezma Arias, 2016: 8 (holotype).

Iyanola Lingafelter & Ivie, 2013

Iyanola Lingafelter & Ivie, 2013: 269.

Type-species - *Fortuneleptura romei* Touroult, 2011 (original designation).

1. *Iyanola romei* (Touroult, 2011)

Type locality - Holotype female: Sainte-Lucie, Barre de l'Isle (400 m). (MNHN). **Distribution** - Sainte Lucie.

Fortuneleptura romei Touroult, 2011: 2, fig. 1.

Iyanola romei; Lingafelter & Ivie, 2013: 269, figs 1-3; Peck, 2016: 177 (distr.).

***Katerinaella* Vlasak & Santos-Silva, 2018**

Katerinaella Vlasak & Santos-Silva, 2018: 386

Type species - *Katerinaella costaricensis* Vlasak & Santos-Silva, 2018 (original designation).

1. *Katerinaella costaricensis* Vlasak & Santos-Silva, 2018

Type locality - Holotype male: Costa Rica, Puntarenas: Bajo del Tigre (Santa Elena). (MZSP).

Distribution - Costa Rica.

Katerinaella costaricensis Vlasak & Santos-Silva, 2018: 387, figs 6-9.

***Klugiatragus* Clarke, Spooner & Willers, 2015**

Klugiatragus Clarke, Spooner & Willers, 2015: 2.

Type-species - *Molorchus laticornis* Klug, 1825 (original designation).

1. *Klugiatragus laticornis* (Klug, 1825)

Type locality - Holotype male: Brazil. (ZMHB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones).

Molorchus laticornis Klug, 1825: 469, pl. 44, fig. 1.

Charis ? laticornis; White, 1855: 179; Lacordaire, 1868: 508.

Tomopterus laticornis; Bates, 1873: 179; Zajciw, 1975: 588.

Epimelitta laticornis; Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 48 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 461 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

Klugiatragus laticornis; Clarke, Spooner & Willers, 2015: 3, fig. 1-4.

Charis melete Newman, 1841: 91; White, 1855: 178; Lacordaire, 1868: 507; Bates, 1873: 125.

Epimelitta melete; Aurivillius, 1912: 284 (cat.).

Type locality - Brazil, Rio de Janeiro. (OXUM).

Tomopterus staphylinus; Zajciw, 1975: 596, fig. 19 (not Audinet-Serville, 1834).

***Laedorcari* Santos-Silva, Clarke & Martins, 2011**

Laedorcari Santos-Silva, Clarke & Martins, 2011: 184.

Type-species - *Ommata fulvicolle* Lacordaire, 1868 (by original designation).

1. *Laedorcari fulvicollis* (Lacordaire, 1868)

Type locality - Lectotype female: not stated. (ISNB). **Distribution** - Colombia, Ecuador, Peru, Bolivia (Cochabamba), Brazil (Amazonas, Espírito Santo, Rio de Janeiro, Santa Catarina).

Ommata fulvicolle Lacordaire, 1868: 503; Damoiseau & Cools, 1987: 12 (lect.).

Ommata (Eclipta) fulvicolle; Aurivillius, 1912: 279 (cat.).

Xenocrasis fulvicollis; Monné, M.A. & Martins, 1974: 22 (syn.); Monné, M.A., 1993g: 56 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., 2005: 508 (cat.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Laedorcari fulvicollis; Santos-Silva, Clarke & Martins, 2011: 186, figs 3, 4, 6-10; Clarke, Martins & Santos-Silva, 2012: 256, figs 1-3 (syn.); Monné, M.A. & Chaboo, 2015: 64 (distr.).

Ommata (Rhopalessa) rubroscutellaris Tippmann, 1960: 121; Zajciw, 1969d: 402; Monné, M.A., 1993g: 20 (cat.); Monné, M. A. 2005: 495 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Wappes *et al.*, 2006: 17 (distr.).

Type locality - Holotype female: Bolivia, Región Chaparé. (HSCV).

Xenocrasis obscuripennis Zajciw, 1963e: 254, fig. 6; 1974a: 59 (distr.); Julio, Giorgi & Monné, M.A., 2000: 30 (holotype).

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

2. *Laedorcari pubipennis* (Fisher, 1952)

Type locality - Holotype male: Peru, Junín: Satipo. (AMNH). **Distribution** - Peru.

Ommata (Rhopalessa) pubipennis Fisher, 1952: 16; Zajciw, 1969d: 401.

Xenocrasis pubipennis; Monné, M.A. & Giesbert, 1992: 251; Monné, M.A., 1993g: 56 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., *et al.*, 2012: 20 (distr.).

Laedorcari pubipennis; Santos-Silva, Clarke & Martins, 2011: 187, fig. 5; Monné, M.A. & Chaboo, 2015: 64 (distr.).

3. *Laedorcari vestitipennis* (Zajciw, 1963)

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Espírito Santo, Rio de Janeiro).

Xenocrasis vestitipennis Zajciw, 1963e: 252, fig. 5; 1972a: 55 (distr.); Marinoni *et al.*, 1992: 112 (paratype); Monné, M.A., 1993g: 56 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Julio, Giorgi & Monné, M.A., 2000: 30 (holotype); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21, fig. 72 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Laedorcari vestitipennis; Santos-Silva, Clarke & Martins, 2011: 186, fig. 2; Monné, M.A. & Monné, M.L., 2016: 31 (holotype); Monné, M.A. *et al.*, 2016: 15 (distr.).

Lygrocharis Melzer, 1927

Lygrocharis Melzer, 1927b: 566; Monné, M.A., 1993g: 55 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A., 2012: 47.

Type-species - *Lygrocharis neivai* Melzer, 1927 (monotypy).

1. *Lygrocharis neivai* Melzer, 1927

Type locality - Lectotype female: Brazil, São Paulo: São Paulo (Saúde). (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Lygrocharis neivai Melzer, 1927b: 567; Zikán & Zikán, 1944: 17 (distr.); Zikán & Wygodzinsky, 1948: 36 (type); Zajciw, 1958a: 12 (distr.); 1972a: 55 (distr.); Monné, M.A., 1993g: 55 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20, fig. 66 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.); Monné, M.A. *et al.*, 2017a: 34 (lectotype).

2. *Lygrocharis nigripennis* Mendes, 1938

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (MZSP). **Distribution** - Brazil (Paraná, Santa Catarina, Rio Grande do Sul), Uruguay.

Lygrocharis nigripennis Mendes, 1938: 117, figs 2, 6; Zikán & Wygodzinsky, 1948: 36 (type); Zajciw & Ruffinelli, 1962: 43 (distr.); Zajciw & Monné, M.A., 1968: 57 (distr.); Monné, M.A., 1993g: 55 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A. *et al.*, 2017a: 34 (holotype).

3. *Lygrocharis setosus* Bezark & Santos-Silva, 2017

Type locality - Holotype female: Ecuador, Loja: 18.5 km N Gonzanama (04°08'08.5"S / 79°23'36.4"W). (CASC). **Distribution** - Ecuador.

Lygrocharis setosus Bezark & Santos-Silva, 2017: 590, figs 9-12.

Mimommata Peñaherrera-Leiva & Tavakilian, 2003

Mimommata Peñaherrera-Leiva & Tavakilian, 2003: 181; Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A., 2012: 47.

Type-species - *Mimommata mollardi* Peñaherrera-Leiva & Tavakilian, 2003 (original designation).

1. *Mimommata mollardi* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: French Guiana, pk 38, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Mimommata mollardi Peñaherrera-Leiva & Tavakilian, 2003: 181, fig. 17; Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Morvan & Morati, 2006: 21 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 84; Morvan & Morati, 2011: 29 (distr.); Giuglaris, 2012: 62 (distr.).

2. *Mimommata pernauti* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype female: French Guiana, Montagne Tortue. (MNHN). **Distribution** - French Guiana.

Mimommata pernauti Tavakilian & Peñaherrera-Leiva, 2003: 282, figs 32, 37a-e; 2007: 84; Monné, M.A. 2005: 467 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Morvan & Morati, 2011: 29 (distr.).

Monneus Magno, 2001

Monneus Magno, 2001b: 1; Monné, M.A. 2005: 468 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A., 2012: 47.

Type-species - *Monneus longiventris* Magno, 2001 (monotypy and original designation).

1. *Monneus longiventris* Magno, 2001

Type locality - Holotype male: Bolivia, Santa Cruz: Incahuasi (1600 m, E. Muyupampa). (MNRJ). **Distribution** - Bolivia (Santa Cruz).

Monneus longiventris Magno, 2001b: 2, figs 1-10; Monné, M.A. 2005: 468 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Wappes *et al.*, 2006: 17 (distr.); Monné, M.A. & Monné, M.L., 2016: 31 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 115, 1 fig.

Neophygopoda Melzer, 1933

Neophygopoda Melzer, 1933: 371; Monné, M.A. 2005: 468 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.A., 2012: 47.

Type-species - *Neophygopoda tibialis* Melzer, 1933 (original designation).

1. *Neophygopoda nigratarsis* (Gounelle, 1911)

Type locality - Holotype male: Brazil, Bahia: Condeuba. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Phygopoda nigratarsis Gounelle, 1911a: 62; Monné, M.A., 1993g: 51 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 499 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Carelli & Monné, M.L., 2015: 204, figs 1-4, 73.

Neophygopoda nigratarsis; Clarke, 2017^a: 3.

1. *Neophygopoda tibialis* Melzer, 1933

Type locality - Holotype female: Argentina, Tucumán. (MACN). **Distribution** - Bolivia (Santa Cruz, Tarija), Argentina (Tucumán).

Neophygopoda tibialis Melzer, 1933: 371; Zikán & Wygodzinsky, 1948: 38 (type); Monné, M.A., 1993g: 51 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M. A. 2005: 468 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Di Iorio, 2005: 168; Wappes *et al.*, 2013: 7, fig. 60 (distr.); Clarke, 2014: fig. 1.

Neoregostoma Monné & Giesbert, 1992

Neoregostoma Monné, M. A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 14 (cat.); Monné, M.A. 2005: 468 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M. A., 2012: 48; Esteban Durán & Santos-Silva, 2015: 2 (key spp.).

Type-species - *Oregostoma discoideum* Audinet-Serville, 1834 (subsequent designation, Thomson, 1864: 167, not Thomson, 1861: 178).

Oregostoma Audinet-Serville, 1834a: 551 (*pars*); Thomson, 1864: 167; Lacordaire, 1868: 511(*pars*); Bates, 1873: 25 (*pars*).

1. *Neoregostoma bettelai* Clarke, 2010

Type locality - Holotype female: Bolivia, Santa Cruz: Reserva Natural Potrerillo de Guenda (40 km NW Santa Cruz.). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Neoregostoma bettelai Clarke, 2010: 261, fig. 9a; Wappes & Ledezma Arias, 2016: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 115, 1 fig.

2. *Neoregostoma coccineum* (Gory, 1831)

Type locality - Holotype female: not stated. (Depository unknown). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Rhinotragus coccineus Gory in Guérin-Méneville, 1831: pl. 44, fig. 7; Gray in Griffith & Pidgeon, 1832: pl. 100, figs 7, a-b.

Neoregostoma coccineum; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 14 (cat.); Monné, M.A. 2005: 468 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20, fig. 67 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017: fig. 1.74.

Oregostoma rubricorne Audinet-Serville, 1834a: 553; Lacordaire, 1868: 502; Bates, 1873: 25; pl. 54, figs 7, 7a-b; Zajciw, 1958a: 12 (distr.); Buck, 1959: 588 (distr.). Girard, 1873: 727; 1885

Rhinotragus rubricornis; Laporte, 1840: 441; White, 1855: 198.

Rhinotragus (Oregostoma) rubricornis; Guérin-Méneville, 1844a: 236 (syn.).

Type locality - Holotype female: Brazil. (BMNH).

3. *Neoregostoma discoideum* (Audinet-Serville, 1834)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Rio de Janeiro).

Oregostoma discoideum Audinet-Serville, 1834a: 552; Strauch, 1861: 132; Thomson, 1864: 167; Zajciw, 1958a: 12 (distr.).

Ommata discoideum; Lacordaire, 1868: 502.

Ommata (Phoenissa ?) discoidea; Bates, 1873: 27.

Neoregostoma discoideum; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 15 (cat.); Monné, M.A. 2005: 468 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

4. *Neoregostoma erythrocallum* (Lane, 1940)

Type locality - Holotype female: Brazil, Goiás: Leopoldo Bulhões. (MZSP). **Distribution** - Brazil (Goiás).

Oregostoma erythrocallum Lane, 1940: 1.

Neoregostoma erythrocallum; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 15 (cat.); Monné, M.A. 2005: 469 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.A. *et al.*, 2017a: 34 (holotype).

5. *Neoregostoma fasciatum* (Aurivillius, 1920)

Syntypes locality - Syntypes female: Paraguay. (NHRS). **Distribution** - Paraguay, Argentina (Corrientes).

Oregostoma fasciatum Aurivillius, 1920: 363; Viana, 1972a: 286 (distr.).

Neoregostoma fasciatum; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 15 (cat.); Monné, M.A. 2005: 469 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Di Iorio, 2005: pl. 39, fig. 3.

6. *Neoregostoma giesberti* Clarke, 2007

Type locality - Holotype male: Bolivia, Santa Cruz: Hotel Flora & Fauna, 5 km SSE of Buena Vista. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gouania mollis* Reissek (Rhamnaceae).

Neoregostoma giesberti Clarke, 2007a: 154, figs 1, 2; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 7 (holotype); Moura & Von Groll, 2017: 444 (paratype); Lingafelter, Wappes & Ledezma Arias, 2017: 116, 1 fig.

7. *Neoregostoma luridum* (Klug, 1825)

Syntypes locality - Syntypes: Brazil. (ZMHB). **Distribution** - Brazil (Goiás, São Paulo, Paraná), Paraguay, Argentina (Misiones), Uruguay.

Stenopterus luridus Klug, 1825: 470, pl. 44, fig. 3; Desmarest *in* Chenu, 1870: fig. 263.

Rhinotragus ? luridus; White, 1855: 201.

Oregostoma luridum; Lacordaire, 1868: 502; Bates, 1873: 26; Bosq, 1943b: 107 (distr.); Buck, 1959: 588 (distr.); Zajciw, 1967f: 118 (distr.); Zajciw & Monné, M.A., 1968: 53 (distr.); Viana, 1972a: 286 (distr.).

Neoregostoma luridum; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 15 (cat.); Monné, M.A. 2005: 469 (cat.); Di Iorio, 2005: pl. 39, fig. 4; Monné, M.A. & Hovore, 2006: 118 (checklist);

Oregostoma luridum var. *pallipes* Aurivillius, 1920: 362.

Type locality - Holotype male: Brazil, Paraná. (NHRS).

8. *Neoregostoma salazari* Esteban Durán & Santos-Silva, 2015

Type locality - Holotype female: Costa Rica, Alajuela: Puentes de la Fortuna (near Arenal Volcano, Canton de San Carlos). (MIUC). **Distribution** - Costa Rica, Panama. **Host flowers** - *Casearia aculeata* Jacquin (Flacourtiaceae).

Neoregostoma salazari Esteban Durán & Santos-Silva, 2015: 2, figs 1-6.

9. *Neoregostoma spinipenne* (Fuchs, 1961)

Type locality - Holotype female: French Guiana, St. Laurent du Maroni. (HSCV). **Distribution** - French Guiana.

Oregostoma spinipenne Fuchs, 1961d: 9.

Neoregostoma spinipenne; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 15 (cat.); Monné, M.A. 2005: 469 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Morvan & Morati, 2006: 21 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 85, fig. 4; Morvan & Morati, 2011: 29 (distr.).

10. *Neoregostoma unicolor* (Aurivillius, 1920)

Type locality - Holotype female: Brazil. (NHRS). **Distribution** - Brazil.

Oregostoma unicolor Aurivillius, 1920: 362.

Neoregostoma unicolor; Monné, M. A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 15 (cat.); Monné, M.A. 2005: 469 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist);

Neothomasella Santos-Silva & Bezark, 2018

Neothomasella Santos-Silva & Bezark, 2018: 449. (replacement name)

Thomasella Santos-Silva, Bezark & Martins, 2012:70. (not *Thomasella* Fredericks, 1928 (Brachiopoda).

Type-species - *Ommata (Eclipta) igniventris* Giesbert, 1991 (original designation).

1. *Neothomasella igniventris* (Giesbert, 1991)

Type locality - Holotype male: Panama, Panama: Cerro Campana. (CASC). **Distribution** - Panama.

Ommata (Eclipta) igniventris Giesbert, 1991: 389; Monné, M.A., 1993g: 24 (cat.); Monné, M.A. 2005: 488 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Thomasella igniventris; Santos-Silva, Bezark & Martins, 2012:70. figs 8-10; Lagos & Barrios, 2014: 15 (distr.).

Odontocera Audinet-Serville, 1834

Odontocera Audinet-Serville, 1834a: 546; Laporte, 1840: 442; Drapiez, 1844a: 27; Guérin-Méneville, 1844a: 237; Blanchard, 1845: 151; Chevrolat *in* D'Orbigny, 1847b: 722; Desmarest *in* Chenu, 1860: 316; Thomson, 1861: 177; 1864: 165; 1865: 417; Lacordaire, 1868: 503; Bates, 1870: 320; 1873: 36; Desmarest *in* Chenu, 1870: 316; Zajciw, 1962c: 415; Linsley, 1963: 164; Zayas, 1975: 129; Chemsak & Linsley, 1979a: 80; Monné, M.A. & Magno, 1988: 441 (key spp.); Monné, M.A., 1993g: 30 (cat.); Monné, M.A. 2005: 469 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M A., 2012: 48.

Type-species - *Odontocera vitrea* Audinet-Serville, 1834 (subsequent designation, Thomson, 1864: 165). [= *Necydalis fasciata* Olivier, 1795].

1. *Odontocera albicans* (Klug, 1825)

Type locality - Holotype female: Brazil, Rio de Janeiro. (ZMHB). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro).

Stenopterus albicans Klug, 1825: 471, pl. 44, fig. 5.

Odontocera albicans; White, 1855: 194; Lacordaire, 1868: 504; Zajciw, 1972b: 60; 1974a: 56 (distr.); Monné, M.A., 1993g: 30 (cat.); Monné, M.A. 2005: 469 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.L. & Monné, M.A., 2015: 390, figs 15, 16 (holotype).

Odontocera ? albicans; Bates, 1873: 43.

2. *Odontocera albitarsis* Melzer, 1922

Type locality - Holotype female: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Odontocera albitarsis Melzer, 1922: 9; 1927a: 180; Zikán & Zikán, 1944: 15 (distr.); Zikán & Wygodzinsky, 1948: 38 (type); Zajciw, 1958a: 12 (distr.); 1972a: 55 (distr.); 1972b: 62; 1974a: 57 (distr.); Monné, M.A., 1993g: 30 (cat.); Monné, M.A. 2005: 470 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.); Monné, M.A. *et al.*, 2017a: 34 (holotype).

3. *Odontocera annulicornis* Magno, 2001

Type locality - Holotype female: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - French Guiana, Brazil (Amapá, Mato Grosso). **Host plants** - *Chamaecrista apoucouita* (Aublet) Irwin & Barneby, *Crudia aromatica* (Aublet) Willdenow, *C. bracteata* Benth., (Fabaceae) *Bocoa prouacensis* Aublet, *Swartzia panacoco* (Aublet) Cowan, *S. polyphylla* A.P. de Candolle, *S. remiger* Amshoff (Caesalpiniaceae).

Odontocera annulicornis Magno, 2001a: 3, fig. 2; Tavakilian & Peñaherrera-Leiva, 2003: 286, figs 17, 19, 53a-p. (distr., hosts); 2007: 85; Monné, M.A. 2005: 470 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 189 (hosts); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

4. *Odontocera armipes* Zajciw, 1963

Type locality - Holotype male: Brazil, Amazonas: Tabatinga. (MNRJ). **Distribution** - Brazil (Amazonas).

Odontocera armipes Zajciw, 1963e: 247, fig. 3; Monné, M.A., 1993g: 31 (cat.); Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Monné, M.A. 2005: 470 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

5a. *Odontocera aurocineta aurocineta* Bates, 1873

Type locality - Holotype female: Mexico, Oaxaca: Tehuantepec. (MNHN). **Distribution** - Mexico (Nayarit, Jalisco, Michoacán, Mexico, Veracruz, Guerrero, Oaxaca, Chiapas, Colima), Guatemala, Honduras. **Host flowers** - *Croton* sp. (Euphorbiaceae), *Strychnos* sp. (Loganiaceae), *Trichilia americana* (Sessé & Mociño) L.G. Pennington (Meliaceae), *Coccoloba* sp. (Polygonaceae), *Paullinia* sp. (Sapindaceae).

Odontocera aurocineta Bates, 1873: 42; 1880: 43 (distr.); Lameere, 1883: 32 (cat.); Linsley, 1963: 165; Chemsak & Linsley, 1979a: 81; Chemsak & Noguera, 1995: 61 (biol., distr.); Toledo *et al.*, 2002: 527 (distr.).

Odontocera aurocineta aurocineta; Linsley, 1961e: 163; Chemsak & Linsley, 1979a: 81, fig. 7 (syn.); Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 31 (cat.); Noguera & Chemsak, 1996: 400 (cat.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A. 2005: 470 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Hovore, 2006: 373 (distr.); Noguera *et al.*, 2007: 311 (distr.); Morales-Morales *et al.*, 2012: 38 (biol.); Noguera *et al.*, 2017: 9 (distr.); Bezark 2019: 409 (distr.).

Odontocera aurocineta var. *nigroapicalis* Fisher, 1947b: 52.

Odontocera aurocineta nigroapicalis; Lingafelter *et al.*, 2014: 23, figs 23k, 1 (holotype).

Type locality - Holotype female: Mexico, Veracruz: La Gloria, Cardel. (USNM).

5b. *Odontocera aurocineta arizonensis* Linsley, 1961

Type locality - Holotype male: United States, Arizona: Santa Rita Mts (Box Canyon). (CASC).
Distribution - United States (Arizona), Mexico (Sonora, Sinaloa). **Host flowers** - *Buddleja* sp. (Buddlejaceae), *Croton* sp., *Jatropha* sp. (Euphorbiaceae), *Acacia filicina* Willdenow (Mimosaceae).

Odontocera aurocincta arizonensis Linsley, 1961e: 163; 1963: 165; Chemsak & Linsley, 1979a: 82, fig. 7l; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 31 (cat.); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A. 2005: 470 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Noguera *et al.*, 2009: 88 (distr.).

6. *Odontocera auropilosa* Tippmann, 1953

Type locality - Holotype female: Bolivia, Chaparé. (USNM). **Distribution** - Peru, Bolivia (Santa Cruz).

Odontocera auropilosa 1953a: 212, pl. 16, fig. 24; Zajciw, 1962c: 422, fig. 6; Monné, M.A., 1993g: 31 (cat.); Monné, M.A. 2005: 470 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Wappes *et al.*, 2006: 17 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Lingafelter *et al.*, 2014: 23, figs 23m, n (holotype); Monné, M.A. & Chaboo, 2015: 64 (distr.).

7. *Odontocera barnouini* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype male: French Guiana, Montagne Longi (Bassin du Sinnamary, 87 m, 53° 01'53"W, 5° 01'04"N). (MNHN). **Distribution** - French Guiana, Peru. **Host plants** - *Coccoloba ascendens* Duss ex Lindau (Polygonaceae).

Odontocera barnouini Peñaherrera-Leiva & Tavakilian, 2003: 171, figs 4, 6, 51a-e (hosts); Monné, M.A. 2005: 471 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Morvan & Morati, 2006: 21 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 87; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.); Machado *et al.*, 2012: 190 (hosts); Giuglaris, 2012: 62 (distr.); Bezark, Tyson & Schiff, 2013: 182 (distr.).

8. *Odontocera beneluzi* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: French Guiana, pk 29, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Odontocera beneluzi Peñaherrera-Leiva & Tavakilian, 2003: 170, figs 5, 49a-e; Monné, M.A. 2005: 471 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 87; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 29 (distr.).

9. *Odontocera bettyae* Bezark, Martins & Santos-Silva, 2013

Type locality - Holotype male: Ecuador, Napo: Yasuni National Park. (CASC). **Distribution** - Ecuador.

Odontocera bettyae Bezark, Martins & Santos-Silva, *in* Bezark, Martins, Santos-Silva & Berkov, 2013: 187, fig. 4.

10. *Odontocera bilobata* Zajciw, 1965

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Odontocera bilobata Zajciw, 1965c: 127, fig. 7; 1974a: 57 (distr.); Monné, M.A., 1993g: 31 (cat.); Julio, Giorgi & Monné, M. A., 2000: 20 (holotype); Monné, M.A. 2005: 471 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

11. *Odontocera bisulcata* Bates, 1870

Syntypes locality - Syntypes female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Goiás), French Guiana.

Odontocera bisulcata Bates, 1870: 326; 1873: 45; Monné, M.A. & Magno, 1988b: 442 (syn.); Monné, M.A., 1993g: 31 (cat.); Monné, M.A. 2005: 471 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Morvan & Morati, 2011: 29 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 8 (distr.).

Odontocera flavocalceata Gounelle, 1911a: 46.

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN).

12. *Odontocera buscki* Fisher, 1930

Type locality - Holotype male: Panama, Panama: Trinidad River. (USNM). **Distribution** - Costa Rica, Panama, Colombia.

Odontocera buscki Fisher, 1930: 4; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 32 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A. 2005: 471 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Lingafelter *et al.*, 2014: 34, figs 35s, t (holotype).

13. *Odontocera chrysostetha* Bates, 1870

Syntypes locality - Syntypes male and female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Ecuador, Brazil (Amazonas, Pará), Bolivia (Cochabamba, Santa Cruz).

Odontocera chrysostetha Bates, 1870: 320; 1873: 38; Monné, M.A., 1993g: 32 (cat.); Monné, M.A. 2005: 471 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Wappes *et al.*, 2006: 17 (distr.); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 82, figs 7, 8 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30, fig. 80 (distr.); Wappes *et al.*, 2013: 7 (distr.).

14. *Odontocera cinctura* Bezark, Martins & Santos-Silva, 2013

Type locality - Holotype female: Costa Rica, Alajuela: 20 km S Upala (CASC). **Distribution** - Costa Rica.

Odontocera cinctura Bezark, Martins & Santos-Silva, *in* Bezark, Martins, Santos-Silva & Berkov, 2013: 183, fig. 1.

15. *Odontocera clara* Bates, 1873

Syntypes locality - Syntypes male and female: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Jalisco, Morelos, Mexico, Oaxaca, Chiapas, Distrito Federal), Guatemala, Honduras, Nicaragua, Costa Rica. **Host flowers** - *Croton* sp. (Euphorbiaceae), *Casearia tremifolia* MacBride (Flacourtiaceae), *Strychnos* sp. (Loganiaceae), *Coccoloba* sp. (Polygonaceae).

Odontocera clara Bates, 1873: 38; 1874: 222 (distr.); 1880: 43, pl. 5, fig. 4; Lameere, 1883: 32 (cat.); Chemsak & Linsley, 1979a: 82 (syn.); Damoiseau & Cools, 1987: 8 (paratype); Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 32 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Chemsak & Noguera, 1995: 61 (biol., distr.); Maes *et al.*, 1994: 18 (distr.); Noguera & Chemsak, 1996: 400 (cat.); Maes, 1998: 897 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A. 2005: 472 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Hovore, 2006: 373 (distr.); Audureau, 2008c: 11 (distr.); Swift *et al.*, 2010: 27 (distr.); Maes *et al.*, 2010: 398, 6 figs (distr.); Noguera *et al.*, 2017: 9 (distr.).

Odontocera carinicolis Linsley, 1934a: 348; 1935a: 84, pl. 2, fig. 6.

Type locality - Mexico, Distrito Federal: Temascaltepec (Bejucos). (CASC).

16. *Odontocera colon* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Hymenolobium flavum* Kleinhoonte, (Fabaceae) *Ormosia nobilis* Tulasne (Caesalpiniaceae), *Poecilanthe hostmanni* (Bentham) Amshoff (Mimosaceae).

Agaone colon Bates, 1870: 319.

Odontocera colon; Bates, 1873: 38; Aurivillius, 1919: 4 (distr.); Monné, M.A., 1993g: 32 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Tavakilian *et al.*, 1997: 334, 335 (hosts); Monné, M.A., 2001b: 41 (cat. hosts); Monné, M.A. 2005: 472 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2003: 286, figs 18, 55a-e (distr., hosts); 2007: 87; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Giuglaris, 2012: 62 (distr.); Giuglaris & Dalens, 2012: 87, 6 figs (syn).

Odontocera morii Tavakilian & Peñaherrera-Leiva, 2003: 289, figs 13, 51a-g; Monné, M. A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 90; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Machado *et al.*, 2012: 190 (hosts); Giuglaris, 2012: 62 (distr.).

Type locality - Holotype male: French Guiana, Montagne Longi (Bassin du Sinnamary), 53°01'53" W, 5°01'04"N. 87 m. (MNHN).

17. *Odontocera compressipes* White, 1855

Type locality - Holotype female: Brazil, Pará: Santarém. (BMNH). **Distribution** - Ecuador, Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Peru, Bolivia (Santa Cruz).

Odontocera compressipes White, 1855: 191; Lacordaire, 1868: 504; Bates, 1870: 324; 1873: 45; Monné, M.A. & Magno, 1988b: 442 (syn.); Monné, M.A., 1993g: 32 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 472 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Wappes *et al.*, 2006: 17 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Monné, M.A. & Chaboo, 2015: 64 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 116, 1 fig.

Odontocera planitibialis Fisher, 1953: 15.

Type locality - Holotype female: Peru, Huanuco: Pumahuasi. (CASC).

18. *Odontocera cylindrica* Audinet-Serville, 1834

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Odontocera cylindrica Audinet-Serville, 1834a: 548; Drapiez, 1844a: 27; White, 1855: 188; Strauch, 1861: 132; Bates, 1873: 39; Zajciw, 1958a: 12 (distr.); 1960d: 435; 1974a: 57 (distr.); Monné, M.A., 1993g: 32 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 472 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.).

19. *Odontocera darlingtoni* Fisher, 1930

Type locality - Holotype female: Colombia, Magdalena: Rio Frio, near Santa Marta. (USNM).

Distribution - Colombia. **Host plants** - *Triplaris weigeltiana* (Reichenbach) O. Kuntze (Polygonaceae).

Odontocera darlingtoni Fisher, 1930: 9 (hosts); Monné, M.A., 1993g: 32 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A., 2001b: 42 (cat. hosts); Monné, M.A. 2005: 472 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Lingafelter *et al.*, 2014: 50, figs 52w, x (holotype).

20. *Odontocera dice* Newman, 1841

Type locality - Holotype: Brazil, Rio de Janeiro. (OXUM). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Odontocera dice Newman, 1841: 91; White, 1855: 193; Lacordaire, 1868: 504; Gounelle, 1911a: 43 (distr.); Zikán & Zikán, 1944: 15 (distr.); Zajciw, 1962c: 420, fig. 4; 1972a: 55 (distr.); 1974a: 57 (distr.); Monné, M.A., 1993g: 33 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 472 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

21. *Odontocera dispar* Bates, 1870

Syntypes locality - Syntypes male and female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Panama, Brazil (Amazonas).

Odontocera dispar Bates, 1870: 321; 1873: 42; Giesbert, 1991: 384 (distr.); Monné, M.A., 1993g: 33 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 472 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist);

22. *Odontocera ellanocarti* Wappes & Santos-Silva, 2019

Type locality - Holotype male: Panama, Panama: 7–10 km N El Llano. (FSCA). **Distribution** - Panama.

Odontocera ellanocarti Wappes & Santos-Silva, 2019: 9, figs 23–26.

23. *Odontocera fasciata* (Olivier, 1795)

Type locality - Holotype female: Amérique méridionale. (Depository unknown). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Ecuador, Peru, French Guiana, Guyana, Surinam, Brazil (Maranhão, Goiás, Mato Grosso do Sul, Pará, Mato Grosso, Bahia, Minas Gerais, Espírito Santo, São Paulo), Bolivia (Cochabamba, Santa Cruz), Argentina. **Host plants** - *Persea americana* P. Miller (Lauraceae), *Quararibea turbinata* Poirlet (Malvaceae), *Triplaris weigeltiana* (Reichenbach) O. Kuntze (Polygonaceae).

Necydalis fasciata Olivier, 1795:(74) 10, pl. 1, fig. 9.

Molorchus fasciatus; Schoenherr, 1817: 502.

Odontocera fasciata; Lacordaire, 1868: 504; Bates, 1870: 324 (syn.); 1873: 44; 1885: 289; Gounelle, 1911a: 43 (distr.); Bruch, 1912: 195 (cat.); Fisher, 1930: 2 (distr.); Wheeler & Darlington, 1930: 111 (biol.); Williams, 1931: 225 (distr.); Duffy, 1960: 160 (hosts); Silva, A.G. *et al.*, 1968: 392 (hosts); Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 33 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Tavakilian *in* Hequet, 1996: pl. 8, fig. 7; Maes, 1998: 897 (distr.); Martínez, 2000: 90 (distr.); Braet, Cerdá & Fretey, 2000: 7 (distr.); Monné, M.A., 2001b: 42 (cat. hosts); Peñaherrera-Leiva & Tavakilian, 2003: figs 7, 9; Monné, M.A. 2005: 473 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Di Iorio, 2005: 168; Morvan & Morati, 2006: 22 (distr.); Wappes *et al.*, 2006: 17 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 88, fig. 57 (distr.); Hubweber, 2008: 254 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.); Swift *et al.*, 2010: 27 (distr.); Maes *et al.*, 2010: 402, 4 figs (distr.); Morvan & Morati, 2011: 30 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Giuglaris, 2012: 62 (distr.); Lagos & Barrios, 2014: 15 (distr.); Monné, M.A. & Chaboo, 2015: 64 (distr., hosts); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 4 (distr.)

Odontocera vitrea Audinet-Serville, 1834a: 547; White, 1855: 187; Strauch, 1861: 132; Thomson, 1864: 165; Lacordaire, 1868: 504; Bates, 1873: 39.

Type locality - Holotype female: Cayenne. (BMNH).

Odontocera chrysozone White, 1855: 192; Lacordaire, 1868: 504.

Type locality - Holotype female: Brazil, Pará: Tapajos. (BMNH).

24. *Odontocera furcifera* Bates, 1870

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Peru, Brazil (Amazonas, Pará, Rondônia), Bolivia (La Paz), French Guiana.

Odontocera furcifera Bates, 1870: 323; 1873: 45; Zajciw, 1962c: 417, fig. 1; Monné, M.A., 1993g: 33 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 473 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 89, fig. 6 (distr.); Morvan & Morati, 2011: 30 (distr.); Monné, M.L. *et al.*, 2012: 20 (distr.); Souza & Silva, 2012: 238 (distr.); Bezark, Tyson & Schiff, 2013: 182 (distr); Monné, M.A. & Chaboo, 2015: 64 (distr.); Souza *et al.*, 2021: 211

25. *Odontocera fuscicornis* Bates, 1885

Type locality - Holotype: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Jalisco, Tamaulipas, Veracruz, Chiapas, Nayarit).

Odontocera fuscicornis Bates, 1885: 289; Chemsak & Linsley, 1979a: 81; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 34 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A. 2005: 474 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Noguera & Gutiérrez, 2016: 658 (distr.).

26. *Odontocera galileoae* Wappes & Santos-Silva, 2017

Type locality - Holotype male: Mexico, Guerrero: Hwy 200, 21 km N Ixtapa. (FSCA). **Distribution** - Mexico (Guerrero).

Odontocera galileoae Wappes & Santos-Silva, 2017a: 4, figs 7-9.

27. *Odontocera globicollis* Zajciw, 1971

Type locality - Holotype female: Brazil, Mato Grosso do Sul: Nhambiquaras. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso do Sul).

Odontocera globicollis Zajciw, 1971a: 19; Monné, M.A., 1993g: 34 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Monné, M.A. 2005: 474 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Wappes *et al.*, 2006: 17 (distr.); Bezark, Tyson & Schiff, 2013: 182 (distr); Monné, M.A. & Monné, M.L., 2016: 31 (holotype); Monné, M.A. *et al.*, 2017c: 6 (distr.); Wappes & Santos-Silva, 2019: 14 (excl.).

28. *Odontocera hilaris* Bates, 1873

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** – Ecuador, Brazil (Pará, Rondônia), Bolivia.

Odontocera hilaris Bates, 1873: 43; Lameere, 1883: 32 (cat.); Monné, M.A., 1993g: 34 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 474 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Wappes *et al.*, 2006: 17 (distr.); Bezark, 2018: 9, fig. 20 (distr.).

Odontocera punctata; Bates, 1870: 323 (not Klug, 1825).

29. *Odontocera hirundipennis* Zajciw, 1962

Type locality - Holotype male: Peru, Junín: Chanchamayo. (MNRJ). **Distribution** - Peru, Bolivia (Beni, Santa Cruz).

Odontocera hirundipennis Zajciw, 1962c: 423, fig. 7; Monné, M.A., 1993g: 34 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Monné, M.A. 2005: 474 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.A. *et al.*, 2012: 20 (distr.); Clarke, 2013b: 379 (distr.); Monné, M.A. & Chaboo, 2015: 64 (distr.); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

30. *Odontocera javieri* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype male: French Guiana, Crique Plomb (Bassin du Sinnamary). (MNHN).

Distribution - French Guiana. **Host plants** - *Dipteryx punctata* (Blake) Amshoff (Fabaceae), *Taralea oppositifolia* Aublet (Mimosaceae).

Odontocera javieri Tavakilian & Peñaherrera-Leiva, 2003: 287, figs 15, 16, 54a-o (hosts); Monné, M.A. 2005: 474 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 89; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Machado *et al.*, 2012: 190 (hosts).

31. *Odontocera leucothea* Bates, 1873

Syntypes localities - Syntypes male and female: Brazil, Rio de Janeiro: Nova Friburgo. Minas Gerais. Paraná. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Odontocera leucothea Bates, 1873: 42; Lameere, 1883: 32 (cat.); Zikán & Zikán, 1944: 15 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1972a: 55 (distr.); 1972b: 61; 1974a: 57 (distr.); Monné, M.A., 1993g: 34 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 474 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

32. *Odontocera limula* Bezark, Martins & Santos-Silva, 2013

Type locality - Holotype male: Costa Rica, Guanacaste: 3 k SE R. Naranjo. (CASC). **Distribution** - Costa Rica.

Odontocera limula Bezark, Martins & Santos-Silva, *in* Bezark, Martins, Santos-Silva & Berkov, 2013: 184, figs 2, 3.

33. *Odontocera lineatocollis* Melzer, 1934

Type locality - Holotype female: Brazil, Santa Catarina: Teresópolis. (DEIC). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Odontocera lineatocollis Melzer, 1934b: 220, pl. 15, fig. 14; Zajciw, 1967f: 118 (distr.); Monné, M.A., 1993g: 34 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 475 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Pirkl, Santos-Silva & Casari, 2019: 527, figs 26-29

34. *Odontocera longipennis* Zajciw, 1962

Type locality - Holotype female: Brazil, Pará: Jacareacanga. (MNRJ). **Distribution** - Brazil (Pará).

Odontocera longipennis Zajciw, 1962c: 418, fig. 3; Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 475 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

35. *Odontocera magnifica* Bezark & Santos-Silva, 2017

Type locality - Holotype female: Ecuador, Napo: Loreto Road (7 km E Nampa). (CASC).

Distribution - Ecuador.

Odontocera magnifica Bezark & Santos-Silva, 2017: 588, figs 5-8.

36. *Odontocera malleri* Melzer, 1934

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Santa Catarina).

Odontocera malleri Melzer, 1934b: 221, pl. 16, fig. 15; Zikán & Zikán, 1944: 15 (distr.); Zikán & Wygodzinsky, 1948: 38 (type); Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 475 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2017a: 34 (holotype).

37. *Odontocera margaritacea* (Fabricius, 1801)

Type locality - Holotype female: America meridionali. (NHRS).

Clytus margaritaceus Fabricius, 1801: 349; Zimsen, 1964: 181 (type).

Odontocera margaritacea; Aurivillius, 1912: 281 (cat.); Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 475 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist);

38. *Odontocera mellea* White, 1855

Type locality - Holotype male: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Goiás). Peru, Bolivia.

Odontocera mellea White, 1855: 188; Lacordaire, 1868: 504; Bates, 1870: 322; 1873: 38; Gounelle, 1911a: 44 (distr.); Monné, M.A. & Magno, 1988b: 443 (syn.); Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Wappes *et al.*, 2006: 17 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 89, figs 10, 12 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30, fig. 82 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 64 (distr.).

Necydalis margaritacea Fabricius, 1801: 372 (not *Clytus margaritaceus* Fabricius, 1801: 349); Zimsen, 1964: 185.

Epimelitta margaritacea; Aurivillius, 1912: 284 (cat.).

Type locality - Holotype male: America meridionali. (NHRS).

Odontocera sulfureicauda Gounelle, 1911a: 44.

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN).

39. *Odontocera meridiana* Fisher, 1953

Type locality - Holotype male: Argentina, Salta: Tablillas. [Tabillas]. (CASC). **Distribution** - Argentina (Salta).

Odontocera meridiana Fisher, 1953: 14; Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 475 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Di Iorio, 2005: 168.

40. *Odontocera molorchoides* (White, 1855)

Type locality - Holotype male: Brazil, Pará: Santarém. (BMNH). **Distribution** - Costa Rica, French Guiana, Brazil (Amazonas, Pará, Rondônia). **Host plants** - *Bocoa prouacensis* Aublet, *Swartzia oblanceolata* Sandwith, *S. panacoco* (Aublet) Cowan, *S. polyphylla* A.P. de Candolle (Caesalpiniaceae).

Rhinotragus molorchoides White, 1855: 200.

Agaone molorchoides; Pascoe, 1859: 22; Bates, 1870: 318.

Ommata molorchoides; Lacordaire, 1868: 502.

Odontocera molorchoides; Bates, 1873: 37; Zajciw, 1961f: 529 (distr.); Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Tavakilian *et al.*, 1997: 325 (hosts); Monné, M.A.,

2001b: 42 (cat.); Tavakilian & Peñaherrera-Leiva, 2003: 285, figs 12, 14, 52a-o (distr., hosts); Monné, M.A. 2005: 475 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 89; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Swift *et al.*, 2010: 27 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Souza & Silva, 2012: 238 (distr.); Giuglaris, 2012: 62 (distr.); Souza *et al.*, 2021: 211

41. *Odontocera mthomasi* Wappes & Santos-Silva, 2017

Type locality - Holotype female: Guatemala, Zacapa: near San Lorenzo (4-6000'). (FSCA).

Distribution - Guatemala.

Odontocera mthomasi Wappes & Santos-Silva, 2017a: 7, figs 13-15.

42. *Odontocera nigriclavus* Bates, 1873

Syntypes localities - Syntypes male and female: Brazil, Rio de Janeiro. Paraná. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones). **Host plants** - *Nectandra megapotamica* Mez (Lauraceae). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Odontocera nigriclavus Bates, 1873: 41; Lameere, 1883: 32 (cat.); Zajciw, 1958a: 12 (distr.); Buck, 1959: 589 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1972a: 55 (distr.); Monné, M.A., 1993g: 36 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Witeck-Neto & Link, 1997: 35 (hosts); Monné, M.A., 2001b: 42 (cat. hosts); Monné, M.A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Bezark, Tyson & Schiff, 2013: 182 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

Odontocera nigriclaria; Zikán & Zikán, 1944: 15 (error).

43. *Odontocera nigroaurantia* Pérez-Flores & Santos-Silva, 2022

Type locality - Holotype male: Guatemala: El Petén, Sayaxché. Parque Nac. El Rosario. 150 msnm. (University of the Valley of Guatemala Collection.) **Distribution** - Guatemala

Odontocera nigroaurantia Pérez-Flores & Santos-Silva, 2022: 5, fig. 3

44. *Odontocera nigrovittata* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype female: French Guiana, Crique Plomb (Bassin du Sinnamary). (MNHN).

Distribution - French Guiana. **Host plants** - *Connarus* sp. (Connaraceae).

Odontocera nigrovittata Tavakilian & Peñaherrera-Leiva, 2003: 283, figs 21, 33 (hosts); 2007: 90; Monné, M.A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2011: 30 (distr.); Machado *et al.*, 2012: 190 (hosts).

45. *Odontocera ochracea* Monné & Magno, 1988

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12° 31'S, 55° 37'W). (MNRJ). **Distribution** - Brazil (Mato Grosso).

Odontocera ochracea Monné, M.A. & Magno, 1988b: 447, fig. 4; Monné, M.A., 1993g: 36 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M. A., 2000: 21 (holotype); Monné, M.A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

46. *Odontocera ornaticollis* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Santarém. (MNHN). **Distribution** - Peru, French Guiana, Brazil (Amapá, Pará), Bolivia (Santa Cruz).

Odontocera ornaticollis Bates, 1870: 323; 1873: 44; Zajciw, 1962c: 421, fig. 5; Monné, M.A., 1993g: 36 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 90, fig. 9 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Clarke, 2013b: 379 (distr.); Monné, M.A. & Chaboo, 2015: 64 (distr.); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 4 (distr.)

47. *Odontocera parallela* White, 1855

Type locality - Holotype male: Brazil, Pará: Tapajós. (BMNH). **Distribution** - French Guiana, Brazil (Pará, Mato Grosso).

Odontocera parallela White, 1855: 189; Lacordaire, 1868: 504; Bates, 1870: 322; 1873: 38; Monné, M.A., 1993g: 36 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Magno, 2001a: 1 (syn.); Monné, M.A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Giuglaris, 2012: 60, 62, fig. 32 (distr.).

Odontocera paniculata Monné, M.A. & Magno, 1988b: 446, fig. 2; Monné, M.A., 1993g: 36 (cat.); Julio, Giorgi & Monné, M. A., 2000: 21 (holotype); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

Type locality - Holotype male: Brazil, Mato Grosso: Barra do Bugres. (MNRJ).

48. *Odontocera petiolata* Bates, 1873

Syntypes locality - Syntypes male and female: Brazil, Rio de Janeiro: Nova Friburgo. (MNHN).

Distribution - Brazil (Mato Grosso, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Odontocera petiolata Bates, 1873: 44; Lameere, 1883: 32 (cat.); Gounelle, 1911a: 43 (distr.); Zikán & Zikán, 1944: 15 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1974a: 57 (distr.); Monné, M.A., 1993g: 36 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

49. *Odontocera poecilopoda* White, 1855

Type locality - Holotype male: Brazil, Pará. (BMNH). **Distribution** - Panama, Guyana, French Guiana, Brazil (Amazonas, Pará).

Odontocera poecilopoda White, 1855: 191; Lacordaire, 1868: 504; Bates, 1870: 321; 1873: 42; Tavakilian, 1991: 443 (syn.); Monné, M.A., 1993g: 36 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 90, fig. 11 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Giuglaris, 2012: 62 (distr.).

Odontocera basalis Aurivillius, 1925a: 483, fig. 134a.

Syntypes locality - Syntypes female: British Guiana, Demerara River. (NHRS).

50. *Odontocera punctata* (Klug, 1825)

Type locality - Holotype: Brazil, Pará. (ZMHB). **Distribution** - French Guiana, Peru, Brazil (Pará, Rondônia, Bahia, Espírito Santo).

Stenopterus punctatus Klug, 1825: 471, pl. 44, fig. 4.

Rhinotragus ? punctatus; White, 1855: 201.

Odontocera punctata; Gemminger *in* Gemminger & Harold, 1872: 2891 (cat.); Bates, 1873: 44; Zajciw, 1970g: 64; 1974a: 57 (distr.); Monné, M.A., 1993g: 36 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 90, fig. 14 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Demez & Touroult, 2011: 102 (distr.); Giuglaris, 2012: 62 (distr.); Bezark, Tyson & Schiff, 2013: 182 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr.).

51. *Odontocera quinaphila* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype male: French Guiana, Crique Plomb (Bassin du Sinnamary). (MNHN).

Distribution - French Guiana. **Host plants** - *Quina oipocensis* Pires (Quinaceae).

Odontocera quinaphila Peñaherrera-Leiva & Tavakilian, 2003: 167, figs 1, 3, 44a-c (hosts); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 91; Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Machado *et al.*, 2012: 190 (hosts); Giuglaris, 2012: 62 (distr.).

52. *Odontocera sabatieri* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype female: French Guiana, Crique Plomb (Bassin du Sinnamary). (MNHN).

Distribution - French Guiana, Ecuador. **Host plants** - *Inga alba* (Swartz) Willdenow (Fabaceae).

Odontocera sabatieri Tavakilian & Peñaherrera-Leiva, 2003: 289, figs 10, 50a-h (hosts); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.);

Tavakilian & Peñaherrera-Leiva, 2007: 91; Morvan & Morati, 2011: 30 (distr.); Machado *et al.*, 2012: 190 (hosts); Bezark, 2013: 46 (distr.).

53. *Odontocera scabricollis* Melzer, 1934

Type locality - Holotype female: Costa Rica, Cartago: Turrialba. (USNM). **Distribution** - Costa Rica, Panama.

Odontocera scabricollis Melzer, 1934b: 222, pl. 16, fig. 16; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Swift *et al.*, 2010: 27 (distr.); Lingafelter *et al.*, 2014: 315, figs 149k, l (holotype).

54. *Odontocera signatipennis* Zajciw, 1971

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Peru.

Odontocera signatipennis Zajciw, 1971a: 20; Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.A. *et al.*, 2012: 20 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr.); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

55. *Odontocera simplex* White, 1855

Type locality - Holotype male: Brazil, Pará. (BMNH). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Rondônia, Maranhão), Bolivia. **Host plants** - *Dipteryx punctata* (Blake) Amshoff, *Monopteryx inpa* Rodrigues (Fabaceae), *Taralea oppositifolia* Aublet (Mimosaceae).

Odontocera simplex White, 1855: 189; Lacordaire, 1868: 504; Bates, 1870: 325; 1873: 45; Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Tavakilian, 1997: 132 (syn.); Tavakilian *et al.*, 1997: 334, 335 (hosts); Monné, M.A., 2001b: 43 (cat. hosts); Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 91, figs 13, 15 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Giuglaris, 2012: 62 (distr.); Galileo, Martins & Santos-Silva, 2014a: 10 (distr.); Martins *et al.*, 2014b: 612 (distr.).

Odontocera cinciventris Bates, 1870: 321; Monné, M.A., 1993g: 32 (cat.);

Syntypes locality - Syntypes female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

56. *Odontocera skellei* Wappes & Santos-Silva, 2017

Type locality - Holotype female: Costa Rica, Puntarenas: 6 km S Santa Elena. (FSCA). **Distribution** - Costa Rica.

Odontocera skellei Wappes & Santos-Silva, 2017a: 8, figs 16-18.

57. *Odontocera solangeae* Magno, 2001

Type locality - Holotype male: Brazil, Espírito Santo: Santa Teresa. (DZUP). **Distribution** - Brazil (Espírito Santo).

Odontocera solangeae Magno, 2001a: 1, fig. 1; Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.A. *et al.*, 2017b: 344 (holotype).

58. *Odontocera stangei* Wappes & Santos-Silva, 2017

Type locality - Holotype female: Venezuela, Aragua: Rancho Grande. (FSCA). **Distribution** - Venezuela.

Odontocera stangei Wappes & Santos-Silva, 2017a: 6, figs 10-12.

59. *Odontocera subtilis* Monné & Magno, 1988

Type locality - Holotype male: Brazil, Mato Grosso: Barra do Bugres. (MNRJ). **Distribution** - French Guiana, Brazil (Mato Grosso).

Odontocera subtilis Monné, M.A. & Magno, 1988b: 446, fig. 3; Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 92, fig. 16 (distr.); Touroult *et al.*, 2010: 29; Morvan &

Morati, 2011: 30 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

60. *Odontocera tibialis* Zajciw, 1971

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Espírito Santo, Rio de Janeiro).

Odontocera tibialis Zajciw, 1971a: 19; Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

61. *Odontocera tridentifera* Gounelle, 1913

Syntypes locality - Syntypes female: Argentina, Misiones: San Ignacio. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Odontocera tridentifera Gounelle, 1913a: 221, 1 fig.; Zajciw, 1960e: 77 (distr.); 1962c: 417, fig. 2; 1972a: 55 (distr.); Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Di Iorio, 2005: 168; Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.A. *et al.*, 2016: 15 (distr.).

62. *Odontocera triliturata* Bates, 1870

Type locality - Holotype female: Brazil, Pará. (MNHN). **Distribution** - French Guiana, Brazil (Pará, Maranhão, Bahia, Espírito Santo).

Odontocera triliturata Bates, 1870: 324; 1873: 45; Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 92, fig. 18 (distr.); Touroult *et al.*, 2010: 29; Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Morvan & Morati, 2011: 30 (distr.); Giuglaris, 2012: 62 (distr.).

63. *Odontocera triplaris* Fisher, 1930

Type locality - Holotype male: Colombia, Magdalena: Rio Frio, near Santa Marta. (USNM).

Distribution - Panama, Colombia. **Host plants** - *Triplaris weigeltiana* (Reichenbach) O. Kuntze (Polygonaceae).

Odontocera triplaris Fisher, 1930: 3 (hosts); Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A., 2001b: 43 (cat. hosts); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Lingafelter *et al.*, 2014: 335, figs 173i, j (holotype).

64. *Odontocera triplehorni* Wappes & Santos-Silva, 2015

Type locality - Holotype female: Honduras, Olancho: La Muralla National Park. (USNM).

Distribution - Honduras, Nicaragua.

Odontocera triplehorni Wappes & Santos-Silva, 2015: 180, figs 1-3.

65. *Odontocera trisignata* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - French Guiana, Brazil (Pará, Goiás, Espírito Santo). **Host plants** - *Oxandra asbeckii* (Pulle) R. E. Fries (Annonaceae).

Odontocera trisignata Gounelle, 1911a: 43, 1 fig.; Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Tavakilian *et al.*, 1997: 307 (hosts); Monné, M. A., 2001b: 43 (cat. hosts); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 92, fig. 19, 21 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Giuglaris, 2012: 62 (distr.); Bezark, Tyson & Schiff, 2013: 182 (distr.).

66. *Odontocera tuberculata* Zajciw, 1967

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro (Fazenda dos Campos). (MNRJ).
Distribution - Brazil (Minas Gerais, São Paulo).

Odontocera tuberculata Zajciw, 1967h: 530; Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

67. *Odontocera tumidicollis* Zajciw, 1965

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).
Distribution - Brazil (Rio de Janeiro).

Odontocera tumidicollis Zajciw, 1965c: 128, fig. 8; Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

68. *Odontocera villosa* Monné & Magno, 1988

Type locality - Holotype female: Brazil, Mato Grosso: Sinop (12° 31'S, 55° 37'W). (MNRJ).
Distribution - French Guiana, Brazil (Mato Grosso).

Odontocera villosa Monné M. A. & Magno, 1988b: 444, fig. 1; Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 93, fig. 17 (distr.); Touroult *et al.*, 2010: 29; Morvan & Morati, 2011: 30 (distr.); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

69. *Odontocera vittipennis* Bates, 1873

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro).

Odontocera vittipennis Bates, 1873: 37; Lameere, 1883: 32 (cat.); Zikán & Zikán, 1944: 15 (distr.); Monné, M.A. & Magno, 1988b: 443 (syn.); Monné, M.A., 1993g: 39 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M. L. *et al.*, 2010: 243 (distr.).

Odontocera subpunctata Zajciw, 1970g: 63; Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

Type locality - Holotype female: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

70. *Odontocera zeteki* Fisher, 1930

Type locality - Holotype male: Panama, Canal Zone: Barro Colorado Island. (USNM). **Distribution** - Costa Rica, Panama.

Odontocera zeteki Fisher, 1930: 6; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 39 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 480 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Swift *et al.*, 2010: 27 (distr.); Lingafelter *et al.*, 2014: 348, figs 186w, x (holotype).

71. *Odontocera zikani* Melzer, 1927

Type locality - Holotype female: Brazil, Rio de Janeiro: Itatiaia. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Odontocera zikani Melzer, 1927b: 565; Zikán & Zikán, 1944: 15 (distr.); Zikán & Wygodzinsky, 1948: 39 (type); Zajciw, 1972a: 55 (distr.); Monné, M.A. & Magno, 1988b: 443 (syn.); Monné, M.A., 1993g: 39 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 480 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M.A. *et al.*, 2017a: 34 (holotype).

Odontocera gibbicollis Zajciw, 1964b: 435, fig. 2; Julio, Giorgi & Monné, M.A., 2000: 20 (holotype); Monné, M.A. & Monné, M.L., 2016: 31 (holotype).

Type locality - Holotype: Brazil, São Paulo: São Paulo (Jabaquara). (MNRJ).

Odontocroton Clarke, 2018*Odontocroton* Clarke, 2018: 3**Type-species** – *Odontocera flavicauda* Bates, 1873 (original designation).**1. *Odontocroton apicalis* (Klug, 1825)****Type locality** - Holotype female: Brazil. (ZMHB). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, Rio Grande do Sul), Argentina, Uruguay. **Host flowers** - *Eryngium paniculatum* Cavanilles & Dombey (Apiaceae).*Stenopterus apicalis* Klug, 1825: 472, pl. 44, fig. 6.*Odontocera apicalis*; White, 1855: 188; Lacordaire, 1868: 504; Bates, 1873: 40; Bruch, 1912: 195 (cat.); Zikán & Zikán, 1944: 15 (distr.); Prosen, 1947b: 325 (distr.); Bosq & Ruffinelli, 1951: 12 (distr.); Buck, 1959: 588 (distr.); Duffy, 1960: 160 (larva, biol.); Zajciw & Ruffinelli, 1962: 41 (distr.); Monné, M.A., 1993g: 30 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 470 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Di Iorio, 2005: 168; Monné, M.L. *et al.*, 2010: 242 (distr.).*Odontocroton apicalis*; Clarke, 2018: 12, figs 15-18.**2. *Odontocroton flavicauda* (Bates, 1873)****Syntypes locality** - Syntypes male and female: Brazil, Paraná. (MNHN). **Distribution** – Bolivia (Santa Cruz, Tarija), Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Chaco, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Cabranea canjerana* (Vellozo da Conceição) Martius (Meliaceae), *Prosopis nigra* (Grisebach) Hieronymus (Mimosaceae), *Colletia paradoxa* (Sprengel) Escalante (Rhamnaceae), *Prunus* sp. (Rosaceae), *Citrus* sp. (Rutaceae), *Dodonaea viscosa* Linnaeus filis (Sapindaceae). **Host flowers** - *Eryngium eburneum* Decne (Apiaceae), *Croton* sp. (Euphorbiaceae).*Odontocera flavicauda* Bates, 1873: 40; Lameere, 1883: 32 (cat.); 1884a: 89 (distr.); Gounelle, 1911a: 40; Bruch, 1912: 195 (cat.); Zikán & Zikán, 1944: 15 (distr.); Bosq, 1949c: 200 (distr.); Bosq & Ruffinelli, 1951: 12 (distr.); Lima, A.C., 1955: 105 (hosts); Biezanko & Bosq, 1956: 9 (distr.); Silva, A. G., 1956: 119; Baucke, 1957: 10; Buck, 1959: 588 (distr.); Duffy, 1960: 160 (hosts); Zajciw & Ruffinelli, 1962: 41 (distr.); Zajciw, 1963e: 251; Ruffinelli, 1967: 44 (hosts); Silva, A.G. *et al.*, 1968: 392 (hosts); Viana, 1972a: 289 (distr.); Penteadó Dias, 1984: 227, fig. 22 (morphol.); Monné, M.A., 1993g: 33 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Di Iorio & Zelich, 1997: 281 (hosts); Monné, M.A., 2001b: 42 (cat. hosts); Monné, M.A. 2005: 473 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Di Iorio & Farina, 2009: 85 (hosts); Monné, M.L. *et al.*, 2010: 243 (distr.); Machado *et al.*, 2012: 190 (hosts).*Odontocroton flavicauda*; Clarke, 2018: 10, figs 1-5; Amorós *et al.*, 2022: 1, fig. e (pherom.)*Odontocera flavicauda* var. *notatisternis* Gounelle, 1911a: 40.**Syntypes locality** - Syntypes female: Brazil, Minas Gerais: Mar de Hespanha [Espanha]. (MNHN, MZSP).**3. *Odontocroton flavirostris* (Melzer, 1930)****Type locality** - Holotype female: Brazil, Espírito Santo: Santa Teresa. (MZSP). **Distribution** - Brazil (Bahia, Espírito Santo).*Odontocera flavirostris* Melzer, 1930: 195, pl. 16, fig. 12; Zikán & Wygodzinsky, 1948: 38 (type); Zajciw, 1974a: 57 (distr.); Monné, M.A., 1993g: 33 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 473 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Monné, M.A. *et al.*, 2017a: 34 (holotype).*Odontocroton flavirostris*; Clarke, 2018: 11, figs 7-8.**4. *Odontocroton melzeri* (Fisher, 1952)****Type locality** - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (AMNH). **Distribution** - Brazil (Santa Catarina).*Odontocera melzeri* Fisher, 1952: 8; Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 475 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Favretto, Santos & Geuster, 2013: 49 (distr.).

Odontocroton melzeri; Clarke, 2018: 11, figs 10.

5. *Odontocroton monnei* (Zajciw, 1968)

Type locality - Holotype female: Uruguay, Soriano: Arroyo Cololó. (MNRJ). **Distribution** - Uruguay. *Odontocera monnei* Zajciw, 1968g: 48, fig. 1; Monné, M.A., 1993g: 35 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

Odontocroton monnei; Clarke, 2018: 12, fig. 14.

6. *Odontocroton quinquecallosus* (Zajciw, 1963)

Type locality - Holotype male: Argentina, Corrientes. (MNRJ). **Distribution** - Bolivia (Santa Cruz), Argentina (Tucumán, Corrientes). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Odontocera quinquecallosa Zajciw, 1963e: 248, fig. 4; Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Di Iorio, 2005: 168; Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

Odontocroton quinquecallosus; Clarke, 2018: 12, figs 25, 27-30.

7. *Odontocroton rufifrons* (Fisher, 1937)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (USNM). **Distribution** - Brazil (Santa Catarina).

Odontocera sanguinolenta var. *rufifrons* Fisher, 1937: 151; Bosq, 1944: 197 (distr.); Buck, 1959: 589 (distr.); Monné, M.A. & Hovore, 2006: 119 (checklist); Lingafelter *et al.*, 2014: 314, figs 149c, d (holotype, available).

Odontocroton rufifrons; Clarke, 2018: 13, figs 21-24.

8. *Odontocroton sanguinolentus* (Bates, 1873)

Syntypes locality - Syntypes male and female: Brazil, Rio de Janeiro. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes, Entre Ríos), Uruguay.

Odontocera sanguinolenta Bates, 1873: 39; Lameere, 1883: 32 (cat.); Prosen, 1947b: 325 (distr.); Zajciw, 1963e: 250; Zajciw & Monné, M.A., 1968: 53 (distr.); Viana, 1972a: 289 (distr.); Zajciw, 1974a: 57 (distr.); Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Di Iorio, 2005: pl. 38, fig. 7 (distr.).

Odontocroton sanguinolentus; Clarke, 2018: 13, fig. 19.

9. *Odontocroton septemtuberculatus* (Zajciw, 1963)

Type locality - Holotype male: Argentina, Salta: Esfeco. (MNRJ). **Distribution** - Argentina (Salta, Tucumán), Bolivia (Tarija). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Odontocera septemtuberculata Zajciw, 1963e: 250; Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M.A., 2000: 21 (holotype); Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Di Iorio, 2005: 168; Wappes *et al.*, 2013: 7, fig. 65 (distr.); Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

Odontocroton septemtuberculatus; Clarke, 2018: 12, figs 26, 31-34.

10. *Odontocroton soror* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, São Paulo, Goiás).

Odontocera soror Gounelle, 1911a: 41; Monné, M.A., 1993g: 38 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 478 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist);

Odontocroton soror; Clarke, 2018: 11, figs 11-13.

Odontogracilis Clarke, 2015

Odontogracilis Clarke, 2015a: 57.

Type-species - *Stenopterus gracilis* Klug, 1825 (original designation).

1. *Odontogracilis cracentis* (Chemsak & Noguera, 1997)

Type locality - Holotype male: Mexico, Jalisco: La Manzanilla. (UNAM). **Distribution** - Mexico (Jalisco). **Host flowers** - *Casearia* sp. (Flacourtiaceae), *Paullinia* sp. (Sapindaceae).

Acyphoderes cracentis Chemsak & Noguera, 1997: 7, figs 2C, D; Monné, M.A., 2005: 455 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist);

Odontogracilis cracentis; Clarke, 2015a: 62, figs 55, 56.

2. *Odontogracilis exilis* (Fisher, 1947)

Type locality - Holotype male: Honduras, Tela. (USNM). **Distribution** - Mexico (Chiapas, Veracruz), Guatemala, Honduras, Costa Rica, Panama.

Odontocera exilis Fisher, 1947b: 51; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 33 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M. A. 2005: 473 (cat.); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 27 (distr.); Lingafelter *et al.*, 2014: 59, figs 63c, d (holotype).

Odontogracilis exilis; Clarke, 2015a: 62, figs 31A, 31B.

3. *Odontogracilis gracilis* (Klug, 1825)

Syntypes locality - Syntypes: Brazil, Rio de Janeiro. (ZMHB). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Rio Grande do Sul).

Stenopterus gracilis Klug, 1825: 472, pl. 44, fig. 7.

Odontocera gracilis; Audinet-Serville, 1834a: 548; Laporte, 1840: 442; White, 1855: 187; Redtenbacher, 1868: 193 (distr.); Lacordaire, 1868: 504; Bates, 1873: 40 (syn.); Zikán & Zikán, 1944: 15 (distr.); Zajciw, 1958a: 12 (distr.); 1972a: 55 (distr.); 1974a: 57 (distr.); Buck, 1959: 589 (distr.); Monné, M.A., 1993g: 34 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Canettieri & Garcia, 2000: 47; Monné, M.A. 2005: 474 (cat.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Odontogracilis gracilis; Clarke, 2015a: 62, figs 59, 60; Monné, M.A. *et al.*, 2016: 16 (distr.).

Odontocera gracilis var. *perplexa* Melzer, 1922: 9; Zikán & Wygodzinsky, 1948: 38 (type); Zajciw, 1958a: 12 (distr.); Monné, M.A. *et al.*, 2017a: 34 (lectotype); Clatke, 2018: 2 (syn).

Type locality - Lectotype female: Brazil, São Paulo: São Paulo. (MZSP).

Stenopterus elegans Guérin-Méneville, 1831: pl. 44, fig. 9; 1844a: 236; Gray *in* Griffith & Pidgeon, 1832: pl. 100, fig. 9.

Type locality - Holotype male: Brazil. (Depository unknown).

Odontocera typhoeus Fisher, 1947c: 5; Monné, M.A., 1993g: 38 (cat.); Monné, M.A. 2005: 479 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist);

Type locality - Holotype female: Brazil. (AMNH).

4. *Odontogracilis violaceus* (Santos-Silva, Bezark & Martins, 2012)

Type locality - Holotype female: Costa Rica: Guanacaste: 3 km SE R. Naranjo (USUL). **Distribution** - Costa Rica.

Acyphoderes violaceus Santos-Silva, Bezark & Martins, 2012: 78, figs 26-28.

Odontogracilis violaceus; Clarke, 2015a: 63.

Odontomelitta Clarke, 2016

Odontomelitta Clarke, 2016a: 3.

Type-species - *Odontocera apícula* Bates, 1885 (original designation).

1. *Odontomelitta apícula* (Bates, 1885)

Type locality - Lectotype male: Panama, Chiriquí: San Félix. (BMNH). **Distribution** - Panama, Bolivia (Santa Cruz). **Host plants** - *Machaerium acutifolium* Benth. (Fabaceae). **Host flowers** - *Gomphrena vaga* Mart., *Iresine diffusa* Willd. (Amaranthaceae), *Trichilia elegans* Adr. Juss. (Meliaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Cupania cinerea* Poeppig & Endl., *Serjania lethalis* St. Hilaire, *Talisia esculenta* St. Hilaire (Sapindaceae).

Odontocera apicula Bates, 1885: 289, pl. 20, fig. 24; Chemsak, 1967c: 78 (lect.); Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 31 (cat.); Monné M.A. & Giesbert, 1994: 93 (checklist); Monné, M.A. 2005: 470 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Lagos & Barrios, 2014: 15 (distr.).

Odontomelitta apicula; Clarke, 2016a: 5, figs 1-3, 7.

2. *Odontomelitta postimelina* (Giesbert, 1996)

Type locality - Holotype male: Mexico, Chiapas: Sumidero Nat. Park. (CASC). **Distribution** - Mexico (Chiapas).

Epimelitta postimelina Giesbert, 1996: 334, fig. 7; Monné, M.A. 2005: 462 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist);

Odontomelitta postimelina; Clarke, 2016a: 6, figs 4-6, 8.

Ommata White, 1855

Ommata White, 1855: 194; Thomson, 1864: 166; 1865: 417; Lacordaire, 1868: 502; Bates, 1870: 319; 1873: 26; Chemsak & Linsley, 1979a: 83; Monné, M.A. 2005: 480 (cat.); Martins & Santos-Silva, 2010: 393; Santos-Silva, Martins & Clarke, 2010: 596 (rev.); Monné, M.A., 2012: 48.

Ommata (*Ommata*); Bates, 1873: 28; Zajciw, 1966e: 87 (key spp.); Monné, M.A., 1993g: 16 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist);

Type-species - *Ommata elegans* White, 1855 (monotypy).

1. *Ommata andina* Clarke, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Floripondio (RCPC).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Lithraea ternifolia* (Gillies ex Hooker) F.A.Barkley, *Mauria thaumatophylla* Loesner (Anacardiaceae).

Ommata andina Clarke in Santos-Silva, Martins & Clarke, 2010: 604, fig. 13; Clarke, 2013b: 384 (distr.).

2. *Ommata buddemeyerae* Clarke, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Matayba guianensis* Aublet (Sapindaceae).

Ommata (*Ommata*) *buddemeyerae* Clarke, 2010: 247, figs 4A, 4B.

Ommata buddemeyerae; Santos-Silva, Martins & Clarke, 2010: 603, figs 9, 12; Wappes & Ledezma Arias, 2016: 7 (holotype).

3. *Ommata elegans* White, 1855

Type locality - Holotype male: Venezuela. (BMNH). **Distribution** - Mexico (Jalisco, Oaxaca), Costa Rica, Panama, Colombia, Venezuela, Ecuador, French Guiana, Guyana, Brazil, Bolivia (Santa Cruz).

Host plants - *Eperua rubiginosa* Miquel (Caesalpiniaceae), *Serjania brachycarpa* A. Gray ex Radlkofer (Sapindaceae). **Host flowers** - *Combretum mexicanum* Kunth (Combretaceae), *Casearia tremifolia* MacBride (Flacourtiaceae), *Serjania* sp. (Sapindaceae).

Ommata elegans White, 1855: 194, pl. 5, fig. 6; Thomson, 1864: 166; Lacordaire, 1868: 503; Williams, 1931: 225 (distr.); Chemsak, Linsley & Noguera, 1992: 58 (cat.); Tavakilian *et al.*, 1997: 331 (hosts); Odegaard & Frame, 2007: 705 (in flowers); Santos-Silva, Martins & Clarke, 2010: 598, fig. 4; Morvan & Morati, 2011: 30 (distr.); Machado *et al.*, 2012: 190 (hosts); Lagos & Barrios, 2014: 15 (distr.); Noguera *et al.*, 2017: 9 (distr.).

Ommata (*Ommata*) *elegans*; Bates, 1873: 28; Zajciw, 1966e: 92; Giesbert, 1991: 386; Monné, M.A., 1993g: 16 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Martínez, 2000: 90 (distr.); Monné, M.A., 2001b: 43 (cat. hosts); Monné, M.A. 2005: 480 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Wappes *et al.*, 2006: 17 (distr.); Morvan & Morati, 2006: 22 (distr.); Hovore, 2006: 373 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 100, fig. 27 (distr., hosts); Swift *et al.*, 2010: 27 (distr.).

4. *Ommata hirtipes* Zajciw, 1965

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MNRJ). **Distribution** - Brazil (Santa Catarina).

Ommata (Ommata) hirtipes Zajciw, 1965c: 122, fig. 2; 1966e: 92; Monné, M.A., 1993g: 16 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Julio, Giorgi & Monné, M. A., 2000: 23 (holotype); Monné, M.A. 2005: 480 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist);

Ommata hirtipes; Santos-Silva, Martins & Clarke, 2010: 602, figs 10, 11; Monné, M.A. & Monné, M.L., 2016: 32 (holotype).

5. *Ommata nigricollis* Santos-Silva, Martins & Clarke, 2010

Type locality - Holotype male: Brazil, Espírito Santo: Santa Teresa. (MZSP). **Distribution** - Brazil (Espírito Santo).

Ommata nigricollis Santos-Silva, Martins & Clarke, 2010: 602, figs 7, 8; Monné, M.A. *et al.*, 2017a: 34 (holotype).

6. *Ommata tibialis* Fuchs, 1961

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (HSCV). **Distribution** - Brazil (Santa Catarina).

Ommata (Ommata) tibialis Fuchs, 1961b: 10; Zajciw, 1966e: 92; Monné, M.A., 1993g: 17 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Monné, M.A. 2005: 481 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist);

Ommata tibialis; Santos-Silva, Martins & Clarke, 2010: 600, figs 5, 6.

Optomerus Giesbert, 1996

Optomerus Giesbert, 1996: 327; Monné, M.A. 2005: 495 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.A., 2012: 48.

Type-species - *Odontocera bispeculifera* White, 1855 (original designation).

1. *Optomerus bispeculifer* (White, 1855)

Type locality - Holotype male: Brazil, Pará: Santarém. (BMNH). **Distribution** - Panama, Guyana, French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Maranhão). **Host plants** - *Pouteria umbelaniifolia* (Sandwith) Pennington (Sapotaceae).

Odontocera bispeculifera White, 1855: 190; Lacordaire, 1868: 504.

Tomopterus bispeculifer; Bates, 1870: 330; 1873: 128; Duffy, 1960: 158 (larva, pupa, hosts); Zajciw, 1975: 581; Monné, M.A., 1993g: 53 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist);

Optomerus bispeculifer; Giesbert, 1996: 328, fig. 4; Monné, M.A., 2001b: 44 (cat. hosts); Monné, M.A. 2005: 495 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 101, fig. 41; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 30 (distr.); Giuglaris, 2012: 62 (distr.); Martins *et al.*, 2014b: 612 (distr.); Monné, M.L. & Monné, M.A., 2018 : 461 (distr.).

2. *Optomerus roppai* (Magno, 1995)

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12° 31'S, 55° 37'W, BR 163, km 500 a 600, 350 m). (MNRJ). **Distribution** - French Guiana, Brazil (Mato Grosso). **Host plants** - *Micropholis guyanensis* (A de Candolle) Pierre (Sapotaceae).

Tomopterus roppai Magno, 1995: 554, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Julio, Giorgi & Monné, M. A., 2000: 28 (holotype).

Optomerus roppai; Giesbert, 1996: 330; Tavakilian *et al.*, 1997: 322 (hosts); Monné, M.A., 2001b: 44 (cat. hosts); Monné, M.A. 2005: 495 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 101, figs 48, 50; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 30 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

Oregostoma Audinet-Serville, 1834

Oregostoma Audinet-Serville, 1834a: 551 (*partim*); Drapiez, 1844a:146; Chevrolat *in* D'Orbigny, 1847b: 174; Thomson, 1861: 178; Lacordaire, 1868: 501 (*partim*); Bates, 1873: 25 (*partim*); Girard, 1873: 727;

Monné, M.A. & Giesbert, 1992: 250 (syn.); Monné, M.A., 1993g: 15 (cat.); Monné, M.A. 2005: 495 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Santos-Silva, Clarke & Martins, 2011: 184; Monné, M.A., 2012: 48.

Type-species - *Oregostoma nigripes* Audinet-Serville, 1834 (subsequent designation, Thomson, 1861: 178, not Thomson, 1864: 167).

Ommata (Phoenissa) Bates, 1873: 26.

Type-species - *Oregostoma nigripes* Audinet-Serville, 1834 (subsequent designation, Monné, 1993d: 15).

1. *Oregostoma bipartitum* (Bates, 1873)

Type locality - Lectotype female: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Ommata (Phoenissa) bipartita Bates, 1873: 26; Melzer, 1934b: 215; Buck, 1959: 588 (distr.); Viana, 1972a: 287 (distr.).

Oregostoma bipartitum; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 16 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Di Iorio, 2004c: 41 (distr.); 2005: pl. 39, fig. 2; Monné, M.A. 2005: 495 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata bipartita; Peñaherrera-Leiva & Tavakilian, 2004: 148 (lect.).

Ommata (Phoenissa) bipartita var. *basinotata* Melzer, 1934b: 215, pl. 14, fig. 5; Zikán & Wygodzinsky, 1948: 39 (type); Monné, M.A. *et al.*, 2017a: 34 (holotype).

Type locality - Holotype male: Brazil, São Paulo: Amparo. (MZSP).

2. *Oregostoma nigripes* Audinet-Serville, 1834

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Santa Catarina).

Oregostoma nigripes Audinet-Serville, 1834a: 552; Strauch, 1861: 132; Thomson, 1861: 178; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 16 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., 2005: 495 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Martins, Galileo & Santos-Silva, 2016: 331 (distr.).

Rhinotragus ? nigripes; White, 1855: 201.

Ommata nigripes; Lacordaire, 1868: 502.

Ommata (Phoenissa) nigripes; Bates, 1863: 26.

3. *Oregostoma nitidiventris* (Gounelle, 1911)

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás).

Ommata (Phoenissa) nitidiventris Gounelle, 1911a: 21.

Oregostoma nitidiventris; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 16 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., 2005: 496 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

4. *Oregostoma puniceum* (Newman, 1838)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Rhinotragus puniceus Newman, 1838: 495; White, 1855: 198.

Ommata (Phoenissa) punicea; Bates, 1873: 27; Zikán & Zikán, 1944: 14 (distr.); Zajciw, 1974a: 55 (distr.).

Oregostoma puniceum; Monné, M.A. & Giesbert, 1992: 250; Monné, M.A., 1993g: 16 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., 2005: 496 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M. L. *et al.*, 2010: 243 (distr.).

Ornistorus Thomson, 1864

Ornistorus Thomson, 1864: 166; 1865: 417; Gounelle, 1911a: 18; Monné, M.A., 1993g: 14 (cat.); Monné, M.A., 2005: 496 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.A., 2012: 48.

Type-species - *Ornistorus bicinctus* Thomson, 1864 (original designation).

1. *Ornistomus bicinctus* Thomson, 1864

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Chaco), Uruguay.

Ornistomus bicinctus Thomson, 1864: 167; 1878a: 6 (type); Bruch, 1912: 195 (cat.); Zikán & Zikán, 1944: 13 (distr.); Zajciw, 1967f: 118 (distr.); Monné, M.A. & Zajciw, 1970: 30 (distr.); Zajciw, 1974a: 55 (distr.); Monné, M.A., 1993g: 14 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., 2005: 496 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Di Iorio, 2005: pl. 39, fig. 7; Wappes *et al.*, 2006: 17 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Clarke, 2012: 71.

Aechmutes bicinctus; Bates, 1873: 25.

Ornistomus bicinctus var. *pallidulus* Gounelle, 1911a: 18, 2 figs

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

2. *Ornistomus simulatrix* Clarke, 2012

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** -*Cupania cinerea* Poeppig & Endl., *Matayba guianensis* Aublet (Sapindaceae).

Ornistomus simulatrix Clarke, 2012: 69, figs 5A, 5B; Wappes & Ledezma Arias, 2016: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 117, 1 fig.

***Oxylymma* Pascoe, 1859**

Oxylymma Pascoe, 1859: 21; Thomson, 1864: 168; 1865: 418; Lacordaire, 1868: 500; Bates, 1870: 316; 1873: 23; Monné, M.A., 1993g: 10 (cat.); Monné, M.A., 2005: 496 (cat.); Monné, M.A. & Hovore, 2006: 1233 (checklist); Monné, M.A., 2012: 48.

Oxycalymma Gemminger in Gemminger & Harold, 1872: 2888.(cat., emend.).

Type-species - *Oxylymma lepida* Pascoe, 1859 (monotypy).

1. *Oxylymma birai* Wappes & Santos-Silva, 2019

Type locality - Holotype female: Brazil, Bahia (MZSP). **Distribution** – Brazil (Bahia)

Oxylymma birai Wappes & Santos-Silva, 2019: 4, figs 6-9.

2. *Oxylymma caeruleocincta* Bates, 1885

Type locality - Holotype female: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Oxylymma caeruleocincta Bates, 1885: 436, pl. 25, fig. 25; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 10 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 496 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Swift *et al.*, 2010: 28 (distr.).

3. *Oxylymma championi* Bates, 1885

Type locality - Holotype female: Guatemala, Alta Verapaz: Cubilguitz [Gubilguitz]. (BMNH).

Distribution - Guatemala.

Oxylymma championi Bates, 1885: 288, pl. 20, fig. 10; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 10 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 496 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Hovore, 2006: 373 (distr.).

4. *Oxylymma durantoni* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype male: French Guiana, pk43,5, Route de Kaw. (MNHN). **Distribution** - French Guiana, Brazil (Pará).

Oxylymma durantoni Peñaherrera-Leiva & Tavakilian, 2003: 172, figs 10, 11, 42; Monné, M. A., 2005: 496 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 102; Morvan & Morati, 2011: 31 (distr.); Giuglaris, 2012: 62 (distr.); Santos-Silva, Bezark & Martins, 2012: 75, figs 19, 20.

Odontocera durantoni; Monné, M.A., 2005: 473 (error).

5. *Oxylymma faurei* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype male: French Guiana, pk 37, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Oxylymma faurei Peñaherrera-Leiva & Tavakilian, 2003: 175, fig. 13; Monné, M.A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 102; Morvan & Morati, 2011: 31 (distr.); Giuglaris, 2012: 62 (distr.).

8. *Oxylymma gibbicollis* Bates, 1873

Type locality - Holotype male: Brazil, Bahia. (MNHN). **Distribution** - Brazil (Bahia).

Oxylymma gibbicollis Bates, 1873: 23; Monné, M.A., 1993g: 10 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); *Oxycalymma gibbicollis*; Lameere, 1883: 31 (cat.).

7. *Oxylymma lepida* Pascoe, 1859

Type locality - Holotype female: Brazil, Pará. (BMNH). **Distribution** - Brazil (Amazonas, Pará).

Oxylymma lepida Pascoe, 1859: 22; Thomson, 1864: 168; Lacordaire, 1868: 500; Bates, 1870: 316; Monné, M.A., 1993g: 10 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M. A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); *Oxycalymma lepida*; Gemminger in Gemminger & Harold, 1872: 2888 (cat.).

8. *Oxylymma pallida* Santos-Silva, Bezark & Martins, 2012

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MZSP). **Distribution** - Brazil (Rondônia).

Oxylymma pallida Santos-Silva, Bezark & Martins, 2012: 76, figs 23-25; Monné, M.A. *et al.*, 2017a: 34 (holotype).

9. *Oxylymma rileyi* Heffern, Botero & Santos-Silva, 2020

Type locality - Holotype male: Panama, Bocas del Toro: Fortuna Cabins, forest trail (8.7814°N / 82.1909°W). (TAMU). **Distribution** - Panama

Oxylymma rileyi Heffern, Botero & Santos-Silva, 2020a: 187, figs 31-35

10. *Oxylymma soniae* Wappes & Santos-Silva, 2019

Type locality - Holotype female: Bolivia, Santa Cruz: 4-6 km SSE Buena Vista (Flora & Fauna Hotel). (FSCA). **Distribution** - Bolivia (Santa Cruz).

Oxylymma soniae Wappes & Santos-Silva, 2019: 3, figs 1-4.

11. *Oxylymma sudrei* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: French Guiana, pk 2, Montagne des Singes (MNHN). **Distribution** - French Guiana, Brazil (Amapá).

Oxylymma sudrei Peñaherrera-Leiva & Tavakilian, 2003: 174, fig. 12; Monné, M.A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 102; Morvan & Morati, 2011: 31 (distr.); Giuglaris, 2012: 62 (distr.). Santos-Silva, Bezark & Martins, 2012: 76, figs, 21, 22.

12. *Oxylymma surinamensis* Wappes & Santos-Silva, 2019

Type locality - Holotype female: Surinam, Sipaliwini: Raleighvallen Nature Reserve (FSCA). **Distribution** - Surinam.

Oxylymma surinamensis Wappes & Santos-Silva, 2019: 5, figs, 10-13.

13. *Oxylymma telephorina* Bates, 1870

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefê]. (MNHN). **Distribution** - Brazil (Amazonas, Rondônia), Ecuador.

Oxylymma telephorina Bates, 1870: 316; Monné, M.A., 1993g: 10 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Peñaherrera-Leiva & Tavakilian, 2003: 177 (lect.); Monné, M. A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Souza & Silva, 2012: 239 (distr.); Souza *et al.*, 2021: 211

Oxycalymma telephorina; Gemminger in Gemminger & Harold, 1872: 2888 (cat.).

14. *Oxylymma tuberculicollis* Fisher, 1947

Type locality - Holotype female: Costa Rica, Limón: Hamburg Farm. (USNM). **Distribution** - Costa Rica.

Oxylymma tuberculicollis Fisher, 1947b: 48; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 10 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Swift *et al.*, 2010: 28 (distr.); Lingafelter *et al.*, 2014: 336, figs 174s, t (holotype).

Oxyommata Zajciw, 1970

Ommata (*Oxyommata*) Zajciw, 1970e: 153; Monné, M.A., 1993g: 19 (cat.); Monné, M. A. 2005: 494 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

Oxyommata; Martins & Santos-Silva, 2010: 393; Santos-Silva, Clarke & Martins, 2011: 180; Monné, M.A., 2012: 48.

Type-species - *Oregostoma collare* Audinet-Serville, 1834 (original designation).

1. *Oxyommata collare* (Audinet-Serville, 1834)

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Espírito Santo).

Oregostoma collare Audinet-Serville, 1834a: 553; Strauch, 1861: 132.

Rhinotragus (?) *collaris*; White, 1855: 201.

Ommata collare; Lacordaire, 1868: 502.

Ommata (*Phoenissa*) *collaris*; Aurivillius, 1912: 278 (cat.).

Ommata (*Oxyommata*) *collaris*; Zajciw, 1970e: 153, fig. 1; 1974a: 56 (distr.); Monné, M.A., 1993g: 19 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 494 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

Oxyommata collaris; Santos-Silva, Clarke & Martins, 2011: 181, fig. 1.

Panamapoda Clarke, 2014

Panamapoda Clarke, 2014a: 348; 2017a: 2 (reinstated).

Type-species - *Phygopoda panamensis* Giesbert, 1996 (original designation).

1. *Panamapoda panamensis* (Giesbert, 1996)

Type locality - Holotype male: Panama, Panama: 7-10 km N El Llano. (CASC). **Distribution** - Panama.

Phygopoda panamensis Giesbert, 1996: 332, fig. 6; Monné, M.A., 2005: 499 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist);

Panamapoda panamensis; Clarke, 2014a: 349, figs 2A, 2B; 2017a: 2.

Pseudophygopoda panamensis; Carelli & Monné, M. L. 2015: 240, figs 96, 148.

Pandrosos Bates, 1867

Pandrosos Bates, 1867: 23; Lacordaire, 1868: 510; Bates, 1870: 332; 1873: 129; Gounelle, 1911a: 89; Monné, M.A., 1993i: 77 (cat.); Mermudes & Napp, 2004: 271 (transf.); 2009: 60 (rev.); Monné, M.A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M.A., 2012: 48.

Type-species - *Rhinotragus exilis* White, 1855 (monotypy).

Leptorrhopala Kolbe, 1893: 253.

Type-species - *Cerambyx phtisicus* Klug, 1825 (monotypy).

1. *Pandrosos phtisicus* (Klug, 1825)

Type locality - Lectotype male: Brazil, Bahia. (ZMHB). **Distribution** - Costa Rica, Panama, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Maranhão, Bahia).

Cerambyx phtisicus Klug, 1825: 460, pl. 43, fig. 5.

Chariergus phtisicus; White, 1855: 217.

Leptorrhopala phtisica; Kolbe, 1893: 253.

Pandrosos phtisica; Gounelle, 1911a: 89.

Pandrosos phtisicus; Monné, M.A., 1993i: 77 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Mermudes & Napp, 2004: 269, fig. 126; 2009: 61, figs 2, 4; Monné, M. A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Swift *et al.*, 2010: 28 (distr.); Martins *et al*, 2014b: 612 (distr.); Monné, M.L. & Monné, M.A., 2015: 390, figs 17, 18 (lect.).

Pandrosos phtisicus; Odegaard & Frame, 2007: 705 (in flowers).

Rhinotragus exilis White, 1855: 201.

Type-locality - Holotype female: Brazil, Amazonas: Vila Nova. (BMNH).

2. *Pandrosos proximus* Mermudes & Napp, 2009

Type locality - Holotype male: Brazil, Mato Grosso: Barra do Bugres. (MNRJ). **Distribution** - Brazil (Mato Grosso, Maranhão).

Pandrosos proximus Mermudes & Napp, 2009: 62, figs 1,3; Martins *et al*, 2014b: 612 (distr.); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

Paraeclipta Clarke, 2011

Paraeclipta Clarke, 2011b: 234.

Type-species - *Ommata (Eclipta) croceicornis* Gounelle, 1911 (by original designation).

1. *Paraeclipta albopilosa* Wappes & Santos-Silva, 2019

Type locality - Holotype male; Bolivia, Santa Cruz: 2-3 km N Bella Vista. (FSCA), **Distribution** - Bolivia (Santa Cruz).

Paraeclipta albopilosa Wappes & Santos-Silva, 2019: 7, figs 11-17.

2. *Paraeclipta bicoloripes* (Zajciw, 1965)

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Jabaquara). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).

Ommata (Eclipta) bicoloripes Zajciw, 1965e: 204, figs 2, 5, 8; Monné, M.A., 1993g: 20 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Paraeclipta bicoloripes; Clarke, 2011b: 236; Monné, M.A. & Monné, M.L., 2016: 33 (holotype); Monné, M.A. *et al.*, 2016: 16 (distr.).

3. *Paraeclipta cabrujai* Clarke, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna), (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gouania mollis* Reiss. (Rhamnaceae), *Matayba guianensis* Aublet (Sapindaceae).

Paraeclipta cabrujai Clarke, 2011b: 237, figs 2A, 2B; Wappes & Ledezma Arias, 2016: 8 (holotype).

4. *Paraeclipta clementecruzi* Clarke, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Trichilia elegans* Adr. Juss. (Meliaceae), *Gouania mollis* Reiss. (Rhamnaceae), *Casearia aculeata* Jacq. (Salicaceae), *Cupania cinerea* Poeppig and Endl., *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire (Sapindaceae).

Paraeclipta clementecruzi Clarke, 2011b: 239, figs 3A, 3B; Wappes & Ledezma Arias, 2016: 8 (holotype); Moura & Von Groll, 2017: 445 (paratype).

5. *Paraeclipta croceicornis* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás), Bolivia (Santa Cruz). **Host flowers** - *Matayba guianensis* Aublet (Sapindaceae).

Ommata (Eclipta) croceicornis Gounelle, 1911a: 25; Monné, M.A., 1993g: 22 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 487 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Paraeclipta croceicornis; Clarke, 2011b: 236, figs 1A, 1B.

6. *Paraclipta ecuadorensis* Bezark & Santos-Silva, 2017

Type locality - Holotype female: Ecuador, Manabi: Vicinity of Montecristi (01.01534°S / 080.68195°W; 355 m). (CASC). **Distribution** - Ecuador.

Paraclipta ecuadorensis Bezark & Santos-Silva, 2017: 586, fig. 1-4.

7. *Paraclipta flavipes* (Melzer, 1922)

Type locality - Lectotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** – Ecuador, Brazil (Minas Gerais, Rio de Janeiro).

Ommata (Eclipta) flavipes Melzer, 1922: 6; 1927a: 173; Zikán & Zikán, 1944: 14 (distr.); Zikán & Wygodzinsky, 1948: 40 (type); Zajciw, 1965e: 201; 1972a: 54 (distr.); Monné, M.A., 1993g: 23 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 488 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Paraclipta flavipes; Clarke, 2011b: 236; Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M.A. *et al.*, 2017a: 34 (lectotype); Bezark, 2018: 49, fig. 21 (distr.).

8. *Paraclipta jejuna* (Gounelle, 1911)

Syntypes locality - Syntypes male and female : Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Ommata (Eclipta) jejuna Gounelle, 1911a: 26; Buck, 1959: 588 (distr.); Zajciw, 1965e: 201; Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Paraclipta jejuna; Clarke, 2011b: 236.

9. *Paraclipta kawensis* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype male: French Guiana, Route de Kaw. (MNHN). **Distribution** - French Guiana, Bolivia (Santa Cruz).

Ommata (Eclipta) kawensis Peñaherrera-Leiva & Tavakilian, 2004: 128, figs 4, 29a-d; Monné, M.A., 2006: 176 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Wappes *et al.*, 2006: 17 (distr.); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 98.

Ommata kawensis; Touroult *et al.*, 2010: 29.

Eclipta kawensis; Morvan & Morati, 2011: 28 (distr.).

Paraclipta kawensis; Clarke, 2011b: 236.

10. *Paraclipta longipennis* (Fisher, 1947)

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (AMNH). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul).

Ommata (Rhopalessa) longipennis Fisher, 1947c: 2.

Ommata (Eclipta) longipennis; Zajciw, 1969d: 400; 1970d: 37; Monné, M.A., 1993g: 24 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M. A. 2005: 489 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Paraclipta longipennis; Clarke, 2011b: 236.

11. *Paraclipta melgarae* Clarke, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna), (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Casearia aculeata* Jacq., *Casearia sylvestris* Swed. (Salicaceae).

Paraclipta melgarae Clarke, 2011b: 241, figs 4A, 4B; Wappes & Ledezma Arias, 2016: 8 (holotype); Moura & Von Groll, 2017: 445 (paratype).

12. *Paraclipta moscosoi* Clarke, 2011

Type locality - Holotype male: Bolivia, Tarija: 30 km N Villa Montes, 4 km E Camatindi. (MNKM).

Distribution - Bolivia (Tarija). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Paraclipta moscosoi Clarke, 2011b: 246, figs 6A, 6B; Wappes & Ledezma Arias, 2016: 8 (holotype).

13. *Paraclipta rectipennis* (Zajciw, 1965)

Type locality - Holotype male: Argentina, Buenos Aires: Punta Lara. (MNRJ). **Distribution** - Brazil (Santa Catarina), Paraguay, Argentina (Buenos Aires).

Ommata (Eclipta) rectipennis Zajciw, 1965e: 202, figs 1, 4, 7, 10; Monné, M.A., 1993g: 26 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Julio, Giorgi & Monné, M. A., 2000: 22 (holotype); Monné, M.A. 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Paraclipta rectipennis; Clarke, 2011b: 236; Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

14. *Paraclipta soumourouensis* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype female: French Guiana, Piste Soumourou. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) soumourouensis Tavakilian & Peñaherrera-Leiva, 2003: 308, figs 23, 34a-c; 2005: 29, figs 3, 23b; Monné, M.A. 2005: 492 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 98.

Ommata soumourouensis; Touroult *et al.*, 2010: 29.

Eclipta soumourouensis; Morvan & Morati, 2011: 28 (distr.).

Paraclipta soumourouensis; Clarke, 2011b: 236; Giuglaris, 2012: 62 (distr.).

15. *Paraclipta tenuis* (Burmeister, 1865)

Type locality - Holotype: Argentina. (MACN). **Distribution** - Brazil (Rio Grande do Sul), Paraguay, Argentina (Catamarca, Tucumán, Santiago del Estero, Córdoba, Chaco, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae).

Rhinotragus tenuis Burmeister, 1865: 173.

Ommata (Rhopalessa) tenuis; Bates, 1873: 29; Bruch, 1912: 195 (cat.); Prosen, 1947b: 325 (distr.); Zajciw & Ruffinelli, 1962: 40 (distr.); Viana, 1972a: 288 (distr.); Monné, M.A., & Zajciw, 1972: 52 (distr.).

Ommata (Eclipta) tenuis; Zajciw, 1965e: 201; 1970d: 37; Monné, M.A., 1993g: 27 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A., 2001b: 44 (cat. hosts); Di Iorio, 2005: pl. 38, fig. 10; Monné, M.A. & Hovore, 2006: 122 (checklist);

Ommata tenuis; Di Iorio, 1994b: 19 (hosts).

Eclipta tenuis; Di Iorio, 2004: 42 (hosts).

Paraclipta tenuis; Clarke, 2011: 236.

16. *Paraclipta tomhacketti* Clarke, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: Quebrada Angostura, 26 km W Ipati. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Paraclipta tomhacketti Clarke, 2011b: 244, 5A, 5B; 2013b: 398 (distr.); Wappes & Ledezma Arias, 2016: 8 (holotype).

17. *Paraclipta unicoloripes* (Zajciw, 1965)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (MNRJ). **Distribution** - Brazil (Santa Catarina), Argentina (Misiones).

Ommata (Eclipta) unicoloripes Zajciw, 1965e: 205, figs 3, 6, 9, 11; Monné, M.A., 1993g: 27 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Julio, Giorgi & Monné, M. A., 2000: 22 (holotype); Monné, M.A. 2005: 492 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Di Iorio, 2005: 168.

Paraclipta unicoloripes; Clarke, 2011b: 236; Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

18. *Paraclipta vandenbenghei* Wappes & Santos-Silva, 2019

Type locality - Holotype female: Nicaragua, Nueva Segovia: Hwy 29, Las Cruces (Croton blossoms; 700 m; 13°39'N / 86°23'W). (FSCA). **Distribution** - Nicaragua.

Parasclupta vandenbenghei Wappes & Santos-Silva, 2019: 8, figs 18-21.

***Paramelitta* Clarke, 2014**

Paramelitta Clarke, 2014a: 354.

Type-species - *Charis aglaia* Newman, 1840 (original designation).

1. *Paramelitta aglaia* (Newman, 1840)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Charis aglaia Newman, 1840b: 22; White, 1855: 178; Lacordaire, 1868: 507; Bates, 1873: 125.

Epimelitta aglaia; Aurivillius, 1912: 283 (cat.); Zikán & Zikán, 1944: 16 (distr.); Buck, 1959: 589 (distr.); Zajciw, 1963d: 424; 1974a: 58 (distr.); Monné, M.A., 1993g: 47 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 460 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist);

Paramelitta aglaia; Clarke, 2014a: 356, figs 6A-6C, 14.

Charisia aglaia var. *rufofemorata* Gounelle, 1911a: 60.

Epimelitta aglaia var. *rufofemorata*; Aurivillius, 1912: 283 (cat.).

Syntypes locality - Syntypes male and female: Brazil, Goiás, Jataí. (MNHN).

2. *Paramelitta wappesi* Clarke, 2014

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Trichillia elegans* A.D. Juss. (Meliaceae).

Paramelitta wappesi Clarke, 2014a: 356, figs 7A-7C; Wappes & Ledezma Arias, 2016: 8 (holotype).

***Paraphygopoda* Clarke, 2014**

Paraphygopoda Clarke, 2014a: 349; 2017a: 2 (reinstated).

Type-species - *Stenopterus albitarsis* Klug, 1825 (original designation).

1. *Paraphygopoda albitarsis* (Klug, 1825)

Type locality - Holotype: Brazil, Pará. (ZMHB). **Distribution** - Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Peru, Bolivia. **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Stenopterus albitarsis Klug, 1825: 475, pl. 44, fig. 12

Odontocera albitarsis; White, 1855: 188.

Acyphoderes albitarsis; Lacordaire, 1868: 506.

Phygopoda albitarsis; Bates, 1870: 327; 1873: 125; Monné, M.A., 1993g: 50 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 499 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Wappes *et al.*, 2006: 18 (distr.).

Paraphygopoda albitarsis; Clarke, 2014a: 351, figs 3A, 3B, 11; 2017a: 2 (distr.).

Pseudophygopoda albitarsis; Carelli & Monné, M. L. 2015: 225, figs 74-94, 148 (syn.); Monné, M.A. *et al.*, 2016: 16 (distr.).

Epimelitta longipennis Zajciw, 1963d: 423, fig. 2; Monné, M.A., 1993g: 48 (cat.); Julio, Giorgi & Monné, M.A., 2000: 11 (holotype); Monné, M.A. 2005: 461 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L. *et al.*, 2010: 242 (distr.); Monné, M.A. & Monné, M.L., 2016: 30 (holotype).

Paraphygopoda longipennis; Clarke, 2014a: 351.

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

2. *Paraphygopoda nappae* Clarke, 2014

Type locality - Holotype male: Bolivia, Santa Cruz: Andreas Ibañez Province, Potrerillos de Guenda. (MNKM). **Distribution** - Bolivia (Santa Cruz).

Paraphygopoda nappae Clarke, 2014a: 353, figs 5A, 5B; Wappes & Ledezma Arias, 2016: 8 (holotype).

3. *Paraphygopoda viridimicans* (Fisher, 1952)

Type locality - Holotype male: Brazil, Paraná: Caviuna. (AMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Epimelitta (?) viridimicans Fisher, 1952: 2.

Epimelitta viridimicans; Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1972a: 55 (distr.); 1974a: 58 (distr.); Monné, M.A., 1993g: 50 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A. 2005: 463 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 20 (distr.); Monné, M.L. *et al.*, 2010: 242 (distr.).

Paraphygopoda viridimicans; Clarke, 2014a: 351, figs 4A, 4B, 13; Clarke, 2017a: 2 (revalidated).

***Parischasia* Tavakilian & Peñaherrera-Leiva, 2005**

Parischasia Tavakilian & Peñaherrera-Leiva, 2005: 45; Monné, M. A., 2006: 177 (cat.); Monné, M.A., 2012: 48.

Type-species - *Ischasia ligulatipennis* Gounelle, 1911 (original designation).

1. *Parischasia champenoisi* Tavakilian & Peñaherrera-Leiva, 2005

Type locality - Holotype male: French Guiana, Toponowini. (MNHN). **Distribution** - French Guiana.

Parischasia champenoisi Tavakilian & Peñaherrera-Leiva, 2005: 48, figs. 12, 29a-f; 2007: 102; Monné, M.A., 2006: 177 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2011: 31 (distr.).

2. *Parischasia ligulatipennis* (Gounelle, 1911)

Type locality - Lectotype male : Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Rondônia, Goiás, Minas Gerais).

(?) *Ischasia ligulatipennis* Gounelle, 1911a: 56, 1 fig.

Ischasia ligulatipennis; Aurivillius, 1912: 283 (cat.); Zikán & Zikán 1944: 16 (distr.); Zajciw, 1973a: 73; Monné, M.A., 1993g: 46 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Tavakilian & Peñaherrera-Leiva, 2005: 46 (lect.).

Parischasia ligulatipennis; Tavakilian & Peñaherrera-Leiva, 2005: 46; Monné, M.A., 2006: 177 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist);

***Pasiphyle* Thomson, 1864**

Pasiphyle Thomson, 1864: 164; 1865: 417; Monné, M.A., 1993g: 50 (cat.); Monné, M.A., 2005: 497 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M.A., 2012: 48.

Pasyphile; Lacordaire, 1868: 508 (error).

Pasiphile; Bates, 1873: 130 (error).

Type-species - *Pasiphyle mystica* Thomson, 1864 (original designation).

1. *Pasiphyle mystica* Thomson, 1864

Type locality - Holotype: Brazil. (MHNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Rio de Janeiro, São Paulo).

Pasiphyle mystica Thomson, 1864: 164; Gounelle, 1911a: 150 (distr.); Zikán & Zikán, 1944: 16 (distr.); Zajciw, 1972a: 55 (distr.); Monné, M.A., 1993g: 50 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 498 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Pasyphile mystica; Lacordaire, 1868: 509 (distr.); Thomson, 1878a: 6 (type).

Pasiphile mystica; Bates, 1873: 130.

***Phespia* Bates, 1873**

Phespia Bates, 1873: 127; Magno, 1992: 787 (rev.); Monné, M.A., 1993g: 52 (cat.); Monné, M.A., 2005: 498 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M. A., 2012: 48.

Type-species - *Odontocera cercerina* Bates, 1870 (subsequent designation, Magno, 1992: 787).

1. *Phespia cercerina* (Bates, 1870)

Syntypes locality - Syntypes male and female: Brazil, Amazonas: Ega. [Tefé]. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Espírito Santo), Peru, Paraguay. **Host plants** - *Cheiloclinium cognatum* (Miers) A.C.Smith (Hippocrateaceae).

Odontocera cercerina Bates, 1870: 325.

Phespia cercerina; Bates, 1873: 127; Lameere, 1883: 33 (cat.); Magno, 1992: 788, fig. 3; Monné, M.A., 1993g: 52 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Tavakilian *et al.*, 1997: 336 (hosts); Monné, M.A., 2001b: 45 (cat. hosts); Di Iorio, 2004c: 41 (distr.); Monné, M.A., 2005: 498 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 102, figs 31, 33 (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 31

(distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr., hosts); Souza *et al.*, 2021: 211

2. *Phespia corinna* (Pascoe, 1866)

Type locality - Holotype: Colombia, Santa Marta. (BMNH). **Distribution** - Guatemala, Nicaragua, Costa Rica, Panama, Colombia.

Charis corinna Pascoe, 1866a: 290; Bates, 1872: 185.

Charis corynna; Lacordaire, 1868: 500 (error).

Phespia corinna; Bates, 1873: 128; 1880: 44 (distr.); 1885: 290, pl. 20, fig. 25; Magno, 1992: 788, fig. 2; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 52 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Maes, 1998: 897 (distr.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 498 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Hovore, 2006: 373 (distr.); Maes *et al.*, 2010: 414, 1 fig. (distr.).

3. *Phespia gibbosa* Magno, 1992

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - French Guiana, Brazil (Rondônia).

Phespia gibbosa Magno, 1992: 789, fig. 1; Monné, M.A., 1993g: 52 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Tavakilian & Peñaherrera-Leiva, 2003: 282, figs 8, 34a-c (distr.); 2007: 102; Monné, M. A., 2005: 498 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2011: 31 (distr.); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

4. *Phespia simulans* Bates, 1873

Syntypes localities - Syntypes female: Brazil, Rio de Janeiro: Rio de Janeiro. Nova Friburgo. Paraná (MNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones). **Host plants** - *Aspidosperma macrocarpum* Martius (Apocynaceae).

Phespia simulans Bates, 1873: 127; Lameere, 1883: 33 (cat.); Gounelle, 1911a: 64 (distr.); Aurivillius, 1926: 3 (distr.); Zikán & Zikán, 1944: 16 (distr.); Zajciw, 1958a: 12 (distr.); Buck, 1959: 589 (distr.); Zajciw, 1972a: 55 (distr.); 1974a: 58 (distr.); Magno, 1992: 790, fig. 4; Monné, M.A., 1993g: 52 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M. A., 2001b: 45 (cat. hosts); Monné, M.A., 2005: 498 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21, fig. 70 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Martins & Galileo, 2010b: 439 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.).

Phygomelitta Clarke, 2014

Phygomelitta Clarke, 2014a: 359.

Type-species - *Epimelitta triangularis* Fuchs, 1961 (original designation).

1. *Phygomelitta triangularis* (Fuchs, 1961)

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Rio Caraguatá. (HSCV). **Distribution** - Brazil (Mato Grosso do Sul, Santa Catarina, Rio Grande do Sul).

Epimelitta triangularis Fuchs, 1961b: 6; Zajciw, 1974a: 58 (distr.); Monné, M.A., 1993g: 50 (cat.); Monné M.A. & Giesbert, 1994: 91 (checklist); Monné, M.A. 2005: 463 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Galileo & Martins, 2006b: 158, fig.74; Monné, M.A. *et al.*, 2017c: 6 (distr.).

Phygomelitta triangularis; Clarke, 2014a: 361, figs. 8A-8C, 12.

Phygopoda Thomson, 1864

Phygopoda Thomson, 1864: 164; 1865: 417; Lacordaire, 1868: 509; Bates, 1870: 327; 1873: 125; Monné, M.A., 1993g: 50 (cat.); Giesbert, 1996: 332; Monné, M.A., 2005: 498 (cat.); M.A. & Hovore, 2006: 124 (checklist); Monné, M.A., 2012: 4; Carelli & Monné, M. L., 2015: 203 (rev.); Clarke, 2017b: 2.

Type-species - *Phygopoda fugax* Thomson, 1864 (original designation).

1. *Phygopoda agdae* (Martins, Galileo & Santos-Silva, 2015)

Type locality - Holotype female: Brazil, Bahia: Aracatu (Fazenda Lagoa do Tamburi). (MZSP).

Distribution - Brazil (Bahia).

Neophygopoda agdae Martins, Galileo & Santos-Silva, 2015b : 280, figs 27-30; Monné, M.A. *et al.*, 2017a: 34 (holotype).

Phygopoda agdae; Clarke, 2017: 1;

2. *Phygopoda birai* Wappes & Santos-Silva, 2021

Type locality - Holotype female: Brazil, Pará: Serra Norte (MZSP) **Distribution** – Brazil (Pará)

Phygopoda birai Wappes & Santos-Silva, 2021: 6. figs 13-16

3. *Phygopoda boliviensis* Clarke, 2017

Type locality - Holotype male: Bolivia, Santa Cruz, Hotel Flora and Fauna, 5 km SSE of Buena Vista, 17°29'96"S/63°39'13"W, 440 m, (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** -

Cupania cinerea Poeppig & End. (Sapindaceae).

Phygopoda boliviensis Clarke, 2017b: 7, fig. 4.

4. *Phygopoda carelli* Wappes & Santos-Silva, 2021

Type locality - Holotype male: Brazil, Parana: Santo Antonio de Tauá (Reserva Sonho Azul) (MZSP)

Distribution - Brazil (Parana) **Host plant** - *Pseudopiptadenia suaveolens* (Miq.) (Fabaceae)

Phygopoda carelli Wappes & Santos-Silva, 2021: 8, figs 17-23

5. *Phygopoda chaquensis* Clarke, 2017

Type locality - Holotype male: Bolivia, Tarija, 4 km W Villamontes, 2 km S Puente Usterez, west bank of Rio Pilcomayo, 21°16'S/63°27'W, 366 m, (MNKM). **Distribution** - Bolivia (Tarija, Santa Cruz).

Host flowers - *Croton* sp. (Euphorbiaceae).

Phygopoda chaquensis Clarke, 2017b: 9, figs 5-6.

6. *Phygopoda exilis* (Melzer, 1933)

Type locality - Holotype male: Argentina, Tucumán: Cadillal. (MACN). **Distribution** - Argentina (Misiones).

Neophygopoda exilis Melzer, 1933: 372; Zikán & Wygodzinsky, 1948: 38 (type); Monné, M.A., 1993e: 51 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 468 (cat.); Monné, M.A. & Hovore, 2006: 117 (checklist); Di Iorio, 2005: pl. 38, fig. 4.

Phygopoda exilis; Clarke, 2017: 1.

7. *Phygopoda fugax* Thomson, 1864

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host plants** - *Acacia mangium* Willdenow (Mimosaceae).

Phygopoda fugax Thomson, 1864: 164; Lacordaire, 1868: 509; Gounelle, 1911a: 61; Zikán & Zikán, 1944: 16 (distr.); Zajciw, 1972a: 55 (distr.); 1974a: 58 (distr.); Monné, M.A., 1993g: 50 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A., 2005: 499 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Lemes *et al.*, 2015: 61 (hosts); Carelli & Monné, M. L., 2015: 211, figs 17-67, 73; Monné, M.A. *et al.*, 2016: 16 (distr.).

8. *Phygopoda fulvitaris* Gounelle, 1911

Syntypes locality - Syntypes male and female: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amapá, Pará). **Host plants** - *Enterolobium schomburgkii* (Benth) Benth (Mimosaceae).

Phygopoda fulvitaris Gounelle, 1911a: 61; Monné, M.A., 1993g: 51 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Tavakilian *et al.*, 1997: 326 (hosts); Monné, M.A., 2001b: 45 (cat. hosts); Monné, M.A., 2005: 499 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 103, figs 20, 22 (distr.); Morvan & Morati, 2011: 31 (distr.); Carelli & Monné, M. L., 2015: 210, figs 16, 73; Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 4 (distr.)

9. *Phygopoda hirsuta* Wappes & Santos-Silva, 2021

Type locality - Holotype female: Venezuela, Merida: Puente Real, 7 km W Lagunillas (FSCA)

Distribution - Venezuela

Phygopoda hirsuta Wappes & Santos-Silva, 2021: 4, figs 8-11

10. *Phygopoda ingae* Peñaherrera-Leiva & Tavakilian, 2004

Type locality - Holotype female: French Guiana, Route de Degrad Saramaca (près de Kourou). (MNHN). **Distribution** - French Guiana. **Host plants** - *Inga alba* (Swartz) Willdenow (Fabaceae).

Phygopoda ingae Peñaherrera-Leiva & Tavakilian, 2004: 143, figs 7, 8, 22a-h (hosts); Monné, M.A., 2006: 177 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 103; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 31 (distr.); Machado *et al.*, 2012: 190 (hosts); Carelli & Monné, M.L., 2015: 209, figs 15, 73.

11. *Phygopoda jacobi* Fuchs, 1961

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (HSCV). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul), Paraguay. Argentina (Misiones, Corrientes).

Phygopoda jacobi Fuchs, 1961d: 16; Viana, 1972a: 294 (distr.); Monné, M.A., 1993g: 51 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A., 2005: 499 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Carelli & Monné, M.L., 2015: 219, figs 68-73.

12. *Phygopoda longiscopifera* Clarke, 2017

Type locality - Holotype male: Bolivia, Santa Cruz, Hotel Flora and Fauna, 5 km SSE of Buena Vista, 17°29'96"S/63°39'13"W, 440 m. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart., *Iresine diffusa* Willd. (Amaranthaceae), *Mangifera indica* Linnaeus (Anacardiaceae), *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Matayba guianensis* Aublet, *Serjania lethalis* St. Hilaire (Sapindaceae).

Phygopoda longiscopifera Clarke, 2017b: 5, figs 1-3.

***Phygopoides* Peñaherrera-Leiva & Tavakilian, 2003**

Phygopoides Peñaherrera-Leiva & Tavakilian, 2003: 184; Monné, M.A., 2005: 499 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M.A., 2012: 48.

Type-species - *Phygopoides pradosiae* Peñaherrera-Leiva & Tavakilian, 2003 (original designation).

1. *Phygopoides maxwelli* Clarke, 2017

Type locality - Holotype male: Bolivia, Santa Cruz, Hotel Flora and Fauna, 5 km SSE of Buena Vista, 17°29'96"S/63°39'13"W, 440 m, (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Iresine diffusa* Willd., *Casearia aculeata* Jacq. (Flacourtiaceae), *Trichila elegans* Adr. Juss. (Meliaceae), *Cupania cinerea* Poeppig & End., *Matayba guianensis* Aublet (Sapindaceae).

Phygopoides maxwelli Clarke, 2017b: 11, figs 7-10.

2. *Phygopoides pradosiae* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype male: French Guiana, Station ONF de Paracou. (MNHN). **Distribution** - French Guiana. **Host plants** - *Pouteria cayennensis* (A de Candolle) Eyma, *Pradosia cochlearia* (Lecomte) Pennington (Sapotaceae).

Phygopoides pradosiae Peñaherrera-Leiva & Tavakilian, 2003: 187, figs 19, 23, 40 (hosts); Monné, M.A., 2005: 499 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 104; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 31 (distr.); Machado *et al.*, 2012: 190 (hosts).

3. *Phygopoides talisiaphila* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype male: Surinam, Réserve du Brownsberg. (MNHN). **Distribution** - Surinam, French Guiana, Brazil (Pará). **Host flowers** *Talisia* sp. (Sapindaceae).

Phygopoides talisiaphila Peñaherrera-Leiva & Tavakilian, 2003: 189, figs 22, 24; Monné, M. A., 2005: 500 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 104;

Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 31 (distr.); Bezark, Tyson & Schiff, 2013: 183 (distr).

***Pseudacorethra* Tavakilian & Peñaherrera-Leiva, 2007**

Pseudacorethra Tavakilian & Peñaherrera-Leiva, 2007: 104; Monné, M.A., 2012: 48.

Type-species - *Acorethra zischkai* Tippmann, 1960 (original designation).

1. *Pseudacorethra zischkai* (Tippmann, 1960)

Type locality - Holotype female: Bolivia, Región Chaparé. (USNM). **Distribution** - French Guiana, Ecuador, Brazil (Amapá, Amazonas, Pará, Rondônia, Maranhão), Bolivia (Cochabamba). **Host plants** - *Chrysophyllum pomiferum* (Eyma) Pennington, *Pouteria* sp. (Sapotaceae).

Acorethra zischkai Tippmann, 1960: 130, pl. 6, fig. 12e; Monné, M.A., 1993g: 52 (cat.); Monné M.A. & Giesbert, 1994: 90 (checklist); Tavakilian *et al.*, 1997: 320, 323 (hosts); Monné, M.A., 2001b: 39 (cat. hosts); Monné, M.A., 2005: 453 (cat.); Morvan & Morati, 2006: 20 (distr.); Wappes *et al.*, 2006: 17 (distr.); Barbosa, Fonseca & Martins, 2009: 292 (distr.); Lingafelter *et al.*, 2014: 348, figs 187g, h (holotype).

Pseudacorethra zischkai; Tavakilian & Peñaherrera-Leiva, 2007: 107, fig. 24; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 31 (distr.); Giuglaris, 2012: 62 (distr.); Bezark, Tyson & Schiff, 2013: 183 (distr).

***Pseudagaone* Tippmann, 1960**

Pseudagaone Tippmann, 1960: 124; Monné, M.A., 1993g: 23 (cat.); Monné, M.A., 2005: 500 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M.A., 2012: 49.

Type-species - *Pseudagaone suturafissa* Tippmann, 1960 (original designation).

1. *Pseudagaone cerdai* (Tavakilian & Peñaherrera-Leiva, 2007)

Type locality - Holotype female: French Guiana, Piste de Kaw, pk 42. (MNHN). **Distribution** - French Guiana.

Neoregostoma cerdai Tavakilian & Peñaherrera-Leiva, 2007: 84, fig. 5; Morvan & Morati, 2011: 29 (distr.); Giuglaris, 2012: 62 (distr.).

Pseudagaone cerdai; Clarke, 2010: 266.

2. *Pseudagaone suturafissa* Tippmann, 1960

Type locality - Holotype female: Bolivia, Región Chaparé. (USNM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Casearia aculeata* Jacq. (Flacourtiaceae), *Trichilia elegans* Adr. Juss.(Meliaceae), *Gouania mollis* Reiss.(Rhamnaceae).

Pseudagaone suturafissa Tippmann, 1960: 126, pl. 6, fig. 12b; Monné, M.A., 2005: 500 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Wappes *et al.*, 2006: 18 (distr.); Clarke, 2010: 263, figs 10A, 10B; Wappes *et al.*, 2013: 7 (distr.); Lingafelter *et al.*, 2014: 330, figs 166w, x (holotype).

3. *Pseudagaone williamsi* Santos-Silva, Bezark & Martins, 2012

Type locality - Holotype female: Brazil, Rondônia: 62 km SE Ariquemes. (USUL), **Distribution** - Brazil (Rondônia).

Pseudagaone williamsi Santos-Silva, Bezark & Martins, 2012: 67, figs 1-3.

***Pseudisthmiade* Tavakilian & Peñaherrera-Leiva, 2005**

Pseudisthmiade Tavakilian & Peñaherrera-Leiva, 2005: 39; Monné, M.A., 2006: 177 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M. A., 2012: 49.

Type-species - *Pseudisthmiade larrei* Tavakilian & Peñaherrera-Leiva, 2005 (original designation).

1. *Pseudisthmiade larrei* Tavakilian & Peñaherrera-Leiva, 2005

Type locality - Holotype male: French Guiana, pk 8,5, Piste Coralie. (MNHN). **Distribution** - French Guiana.

Pseudisthmiade larrei Tavakilian & Peñaherrera-Leiva, 2005: 40, figs 13, 14, 27a-h; Monné, M. A., 2006: 178 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 108; Morvan & Morati, 2011: 31 (distr.).

***Pseudophygopoda* Tavakilian & Peñaherrera-Leiva, 2007**

Pseudophygopoda Tavakilian & Peñaherrera-Leiva, 2007: 103; Monné, M.A., 2012: 49; Clarke, 2014a: 345 (redescr.); Carelli & Monné, M.L. 2015: 223 (rev., syn).

Type-species - *Odontocera subvestita* White, 1855 (original designation).

1. *Pseudophygopoda subvestita* (White, 1855)

Type locality - Holotype male: Brazil, Pará: Santarém (BMNH). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Minas Gerais, Espírito Santo). **Host plants** - *Casearia acuminata* de Candolle (Flacourtiaceae).

Odontocera subvestita White, 1855: 190; Lacordaire, 1868: 504.

Phygopoda subvestita; Bates, 1870: 327; 1873: 126; Monné, M.A., 1993g: 51 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Tavakilian *et al.*, 1997: 319 (hosts); Monné, M.A., 2001b: 45 (cat. hosts); Monné, M.A. & Hovore, 2006: 123 (checklist);

Pseudophygopoda subvestita; Tavakilian & Peñaherrera-Leiva, 2007: 104, fig. 23; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 31, fig. 83 (distr.); Clarke, 2014a: 348, figs 1A-1D, 10; Carelli & Monné, M.L. 2015: 230, figs 95, 97-148; Clarke, 2017a: 2 (distr.)

***Pyrpotyra* Santos-Silva, Martins & Clarke, 2010**

Pyrpotyra Santos-Silva, Martins & Clarke, 2010: 614; Monné, M.A., 2012: 49.

Type-species - *Ommata (Ommata) paradisiaca* Tippmann, 1953 (original designation).

1. *Pyrpotyra albitarsis* (Galileo & Martins, 2010)

Type locality - Holotype female: Brazil, Rondônia: Porto Velho (Parque Ecológico). (MZSP). **Distribution** - Brazil (Amazonas, Rondônia).

Ommata (Ommata) albitarsis Galileo & Martins, 2010b: 7, fig. 6.

Pyrpotyra albitarsis; Santos-Silva, Martins & Clarke, 2010: 619, fig. 23; Monné, M.A. *et al.*, 2017a: 34 (holotype).

2. *Pyrpotyra capixaba* Santos-Silva, Martins & Clarke, 2010

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (DZUP). **Distribution** - Brazil (Espírito Santo).

Pyrpotyra capixaba Santos-Silva, Martins & Clarke, 2010: 617, fig. 21; Monné, M.A. *et al.*, 2017b: 344 (holotype).

3. *Pyrpotyra paradisiaca* (Tippmann, 1953)

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Colombia, French Guiana, Brazil (Amazonas), Peru. **Host plants** - *Heisteria densifrons* Engler (Olacaceae).

Ommata (Ommata) paradisiaca Tippmann, 1953a: 213, pl. 16, fig. 25; Zajciw, 1960a: 94; 1966e: 91; Monné, M.A., 1993g: 17 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Tavakilian *et al.*, 1997: 336 (hosts); Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Monné, M.A., 2001b: 43 (cat. hosts); Monné, M.A. 2005: 481 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Morvan & Morati, 2006: 22 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 100, figs 25, 26.

Ommata paradisiaca; Touroult *et al.*, 2010: 29.

Pyrpotyra paradisiaca; Santos-Silva, Martins & Clarke, 2010: 616, fig. 19; Morvan & Morati, 2011: 31 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr., hosts); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

4. *Pyrpotyra paraensis* Santos-Silva, Martins & Clarke, 2010

Type locality - Holotype female: Brazil, Pará: Paragominas. (MPEG). **Distribution** - Brazil (Pará).

Pyrpotyra paraensis Santos-Silva, Martins & Clarke, 2010: 616, fig. 20; Monné, M.A. *et al.*, 2017b: 360 (holotype).

5. *Pyrpotyra pytinga* Santos-Silva, Martins & Clarke, 2010

Type locality - Holotype female: Brazil, Pará: Serra Norte (MPEG). **Distribution** - Brazil (Pará).

Pyrpotyra pytinga Santos-Silva, Martins & Clarke, 2010: 617, fig. 22; Monné, M.A. *et al.*, 2017b: 360 (holotype).

***Rashelapso* Clarke, Martins & Santos-Silva, 2012**

Rashelapso Clarke, Martins & Santos-Silva, 2012: 256; Bezark & Santos-Silva, 2016: 244 (key spp.).

Type species - *Rashelapso schmidi* Clarke, Martins & Santos-Silva, 2012 (by original designation).

1. *Rashelapso durantoni* (Peñaherrera-Leiva & Tavakilian, 2004)

Type locality - Holotype female: French Guiana, pk 3, Piste des Eaux-Clares. (MNHN). **Distribution** - French Guiana.

Ommata (Rhopalessa) durantoni Peñaherrera-Leiva & Tavakilian, 2004: 142, figs 5, 32a-d; Monné, M.A., 2006: 177 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 101.

Rhopalessa durantoni; Morvan & Morati, 2011: 31 (distr.).

Rashelapso durantoni; Clarke, Martins & Santos-Silva, 2012: 257.

2. *Rashelapso schmidi* Clarke, Martins & Santos-Silva, 2012

Type locality - Holotype male: Brazil, Mato Grosso: Utiariti (Rio Papagaio). (MZSP). **Distribution** - Brazil (Mato Grosso).

Rashelapso schmidi Clarke, Martins & Santos-Silva, 2012: 257, fig. 4; Monné, M.A. *et al.*, 2017a: 34 (holotype).

***Rhinobatesia* Clarke, 2018**

Rhinobatesia Clarke, 2018: 14

Type-species - *Odontocera rugicollis* Bates, 1880 (original designation).

1. *Rhinobatesia rugicollis* (Bates, 1880)

Type locality - Holotype male: Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Honduras, Costa Rica.

Odontocera rugicollis Bates, 1880: 43; Lameere, 1883: 32 (cat.); Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 37 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Turnbow, Cave & Thomas, 2003: 14 (distr.); Monné, M.A. 2005: 477 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Hovore, 2006: 373 (distr.); Bezark, 2013: 46, fig. 12 (distr.).

Rhinobatesia rugicollis; Clarke, 2018: 14, 18, figs 35-40 (syn.).

Odontocera nevermanni Fisher, 1930: 8; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 36 (cat.); Monné, M.A. 2005: 476 (cat.); Monné, M.A. & Hovore, 2006: 119 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 27 (distr.); Lingafelter *et al.*, 2014: 105, figs 115w, x (holotype).

Type locality - Holotype female: Costa Rica, Limón: Hamburg Farm. (USNM).

***Rhinotragus* Germar, 1823**

Rhinotragus Germar, 1823: 513; Lepeletier & Audinet-Serville *in* Latreille, 1825: 288; Gray *in* Griffith & Pidgeon, 1832: 106; Audinet-Serville, 1834a: 549; Voigt *in* Cuvier, 1839: 304; Laporte, 1840: 441; Drapiez, 1844b: 362; Blanchard *in* Cuvier, 1844: 482; Blanchard, 1845: 151; Chevrolat *in* D'Orbigny, 1848: 109; Desmarest *in* Chenu, 1860: 316; Thomson, 1861: 178; 1864: 168; 1865: 418; Lacordaire, 1868: 500; Desmarest *in* Chenu, 1870: 316; Bates, 1870: 317; 1873: 24; 1880: 41; Monné, M.A., 1993g: 11 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M. A., 2005: 500 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Monné, M.A., 2012: 49.

Type-species - *Rhinotragus dorsiger* Germar, 1823 (monotypy).

1. *Rhinotragus analis* Audinet-Serville, 1834

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil.

Rhinotragus analis Audinet-Serville, 1834a: 550; White, 1855: 199; Strauch, 1861: 132; Lacordaire, 1868: 501; Bates, 1873: 24; Monné, M.A., 1993g: 11 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A., 2005: 500 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist);

2. *Rhinotragus antonioi* Clarke, 2012

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Adenaria floribunda* H.B.K. (Lythraceae), *Cupania cinerea* Poeppig & Endl., *Matayba guianensis* Aublet (Sapindaceae)

Rhinotragus antonioi Clarke, 2012: 62, figs 3A, 3B; Wappes & Ledezma Arias, 2016: 8 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 117, 1 fig.

3. *Rhinotragus apicalis* Guérin-Méneville, 1844

Syntypes locality - Syntypes: Bolivia. (MNHN). **Distribution** - Bolivia, Brazil (Rio de Janeiro, Paraná, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes).

Rhinotragus apicalis Guérin-Méneville, 1844a: 236; White, 1855: 198; Lacordaire, 1868: 501; Bates, 1873: 24; Thomson, 1878a: 16 (type); Bosq, 1943b: 107 (distr.); Buck, 1959: 588 (distr.); Viana, 1972a: 286 (distr.); Monné, M.A., 1993g: 11 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A., 2005: 500 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Di Iorio, 2005: 168; Wappes, 2006: 18 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

4. *Rhinotragus bilineatus* Joly, Vigneault & Santos-Silva, 2017

Type locality - Holotype male: Venezuela, Aragua: Parque Nacional Henri Pittier, (Portachuelo, 1100). (MIZA). **Distribution** - Venezuela.

Rhinotragus bilineatus Joly, Vigneault & Santos-Silva, 2017: 26, figs 6-9.

5. *Rhinotragus bizonatus* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, São Paulo), Bolivia.

Rhinotragus bizonatus Gounelle, 1911a: 117; Monné, M.A., 1993g: 11 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 500 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Wappes *et al.*, 2006: 18 (distr.).

6. *Rhinotragus conformis* Monné & Fragoso, 1990

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - French Guiana, Brazil (Mato Grosso).

Rhinotragus conformis Monné, M.A. & Fragoso, 1990: 732, fig. 7; Monné, M.A., 1993g: 12 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Julio, Giorgi & Monné, M. A., 2000: 26 (holotype); Monné, M.A., 2005: 500 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 108, fig. 53; Morvan & Morati, 2011: 31, fig. 84 (distr.); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

7. *Rhinotragus dorsiger* Germar, 1823

Type locality - Lectotype male: Brazil. (ZMHB). **Distribution** - Bolivia, Brazil (Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina, Uruguay.

Rhinotragus dorsiger Germar, 1823: 513; Audinet-Serville, 1834a: 550; Drapiez, 1844b: 362; White, 1855: 198; Thomson, 1864: 168; Lacordaire, 1868: 501; Bates, 1873: 24; Melzer, 1930: 192, pl. 16, fig. 6; Bosq, 1943b: 107 (distr.); Monné, M.A. & Zajciw, 1970: 30 (distr.); Monné, M.A., 1993g: 12 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 500 (cat.); Di Iorio, 2005: 168; Monné, M.A. & Hovore, 2006: 124 (checklist); Wappes, 2006: 18 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.L. & Monné, M.A., 2015: 392, fig. 19 (lect.); Santos-Silva, Nascimento & Biffi, 2019: 443, ffigs 4-18

Rhinotragus marginatus Perty, 1832: 94, pl. 19, fig. 1.

Rhinotragus dorsiger var. *marginatus*; Lacordaire, 1868: 501; Bates, 1873: 24; Zajciw, 1958a: 12 (distr.).

Type locality - Holotype male: Brazil, São Paulo. (ZSMC).

Rhinotragus anceps Newman, 1838: 495.

Rhinotragus dorsiger var. *anceps*; Gemminger in Gemminger & Harold, 1872: 2888 (cat.).

Type locality - Holotype: Brazil.

Rhinotragus dorsiger var. *collaris* Melzer, 1930: 193, pl. 16, fig. 7; Zikán & Wygodzinsky, 1948: 42 (type); Zajciw, 1974a: 55 (distr.); Monné, M.A. *et al.*, 2017a: 35 (lectotype).

Type locality - Lectotype female: Brazil, Espírito Santo: Rio Itabapoana. (MZSP).

Rhinotragus dorsiger var. *vittatus* Melzer, 1930: 194, pl. 16, fig. 8; Zikán & Wygodzinsky, 1948: 42 (type); Monné, M.A. *et al.*, 2017a: 35 (holotype).

Type locality - Holotype female: Brazil, São Paulo: Amparo. (MZSP).

Rhinotragus dorsiger var. *amparensis* Melzer, 1930: 194, pl. 16, fig. 9; Zikán & Wygodzinsky, 1948: 42 (type); Monné, M.A. *et al.*, 2017a: 35 (holotype).

Type locality - Holotype female: Brazil, São Paulo: Amparo. (MZSP).

8. *Rhinotragus festivus* Perty, 1832

Syntypes locality - Syntypes male: Brazil, Rio de Janeiro. (ZSMC). **Distribution** - Brazil (Goiás, Minas Gerais, Rio de Janeiro, São Paulo).

Rhinotragus festivus Perty, 1832: 94, pl. 19, fig. 2; White, 1855: 198; Lacordaire, 1868: 501; Bates, 1873: 24; Zikán & Zikán, 1944: 13 (distr.); Zajciw, 1958a: 12 (distr.); 1967f: 118 (distr.); 1972a: 54 (distr.); Monné, M.A., 1993g: 12 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 501 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21, fig. 71 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.).

Rhinotragus suturalis Audinet-Serville, 1834a: 550; Laporte, 1840: 441; Strauch, 1861: 132.

Type locality - Holotype female: Brazil. (BMNH).

Rhinotragus festivus var. *immaculipennis* Gounelle, 1911a: 116.

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

9. *Rhinotragus longicollis* Bates, 1880

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama

Rhinotragus longicollis Bates, 1880: 41; Lameere, 1883: 31 (cat.); Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 12 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Maes, 1998: 897 (distr.); Monné, M.A., 2005: 501 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 28 (distr.); Maes *et al.*, 2010: 416, 1 fig. (distr.).

Rhinotragus apicalis; Bates, 1872: 183 (not Guérin-Méneville, 1844).

10. *Rhinotragus lucasii* Thomson, 1861

Type locality - Holotype male: French Guiana. (MNHN). **Distribution** - Venezuela, Ecuador, French Guiana, Brazil (Amazonas, Rondônia, Mato Grosso), Bolivia (Santa Cruz).

Rhinotragus lucasii Thomson, 1861: 178; 1878a: 6 (type); Monné, M.A. & Fragoso, 1990: 731, fig. 6 (syn.); Monné, M.A., 1993g: 12 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 501 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Wappes, 2006: 18 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 108, fig. 32 (distr.); Morvan & Morati, 2011: 31 (distr.); Wappes *et al.*, 2013: 7 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 118, 1 fig.; Bezark, 2018: 51, fig.22 (distr.).

? *Erythroplatys lucasii*; Bates, 1873: 25.

Erythroplatys lucasi; Aurivillius, 1912: 277 (cat.).

Rhinotragus zikani Melzer, 1930: 194, pl. 16, fig. 11; Zikán & Wygodzinsky, 1948: 42 (type); Monné, M.A. *et al.*, 2017a: 35 (holotype).

Type locality - Holotype female: Brazil, Amazonas: São Gabriel, Alto Rio Negro. (MZSP).

Oregostoma sanctijacobi Huedepohl, 1984: 409, fig. 1.

Type locality - Holotype female: Brazil, Mato Grosso: Diamantino (Fazenda São Thiago).(ZSMC).

11. *Rhinotragus martinsi* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: Surinam, Réserve Naturelle de Brownsberg. (MNHN). **Distribution** - Surinam, Brazil (Amazonas).

Rhinotragus martinsi Peñaherrera-Leiva & Tavakilian, 2003: 178, fig. 18; Monné, M.A., 2005: 501 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 109.

12. *Rhinotragus monnei* Clarke, 2012

Type locality - Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotal Flora & Fauna). (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Trichilia elegans* Adr. Juss. (Meliaceae), *Casearia aculeata* Jacq. (Salicaceae), *Setjanina* sp., *Talisia hexaphylla* Vahl. (Sapindaceae).

Rhinotragus monnei Clarke, 2012: 65, figs 4A, 4B; Wappes & Ledezma Arias, 2016: 8 (holotype).

13. *Rhinotragus robustus* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: French Guiana, pk 46, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Rhinotragus robustus Peñaherrera-Leiva & Tavakilian, 2003: 179, fig. 16; Monné, M.A., 2005: 501 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 109; Morvan & Morati, 2011: 31 (distr.).

14. *Rhinotragus sulphureus* Giesbert, 1991

Type locality - Holotype male: Panama, Panama: Cerro Jefe (2800 ft.). (CASC). **Distribution** - Panama.

Rhinotragus sulphureus Giesbert, 1991: 385, fig. 3; Monné, M.A., 1993g: 13 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 502 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist);

15. *Rhinotragus trilineatus* White, 1855

Syntypes locality - Syntypes: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Brazil (Pará, Rondônia).

Rhinotragus trilineatus White, 1855: 200; Bates, 1870: 317; 1873: 24; Monné, M.A., 1993g: 13 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 502 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist);

Agaone trilineatus; Pascoe, 1859: 22.

Ommata trilineata; Lacordaire, 1868: 502.

16. *Rhinotragus trizonatus* Blanchard, 1832

Type locality - Holotype female: not stated. (Depository unknown). **Distribution** - South America. (Colombia ?).

Rhinotragus trizonatus Blanchard in Griffith & Pidgeon, 1832: pl. 66 bis, fig. 1; White, 1855: 199; Monné, M.A., 1993g: 13 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 502 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist);

Rhopalessa Bates, 1873

Ommata (Rhopalessa) Bates, 1873: 28; Zajciw, 1969d: 399 (key spp.); Monné, M.A., 1993g: 19 (cat.); Peñaherrera-Leiva & Tavakilian, 2004: 145 (type-species); Monné, M.A., 2005: 494 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.A., 2006: 177 (cat.);

Rhopalessa; Martins & Santos-Silva, 2010: 393; Monné, M.A., 2012: 49.

Type-species - *Ommata clavicornis* Bates, 1873 (subsequent designation, Peñaherrera-Leiva & Tavakilian, 2004: 145).

1. *Rhopalessa clavicornis* (Bates, 1873)

Type locality - Lectotype female: Brazil, Rio de Janeiro: Nova Friburgo. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Salta, Misiones, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Melia azederach* Linnaeus (Meliaceae), *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, *S. nitidifolia* (Spegazzini) Seigler & Ebinger (Mimosaceae), *Morus alba* Linnaeus (Moraceae). **Host flowers** - *Eryngium* sp. (Apiaceae), *Castanea sativa* Miller (Fagaceae).

Ommata (Rhopalessa) clavicornis Bates, 1873: 28; Gounelle, 1911a: 23; Zikán & Zikán, 1944: 14 (distr.); Bosq & Ruffinelli, 1951: 12 (distr.); Zajciw, 1958a: 12 (distr.); Buck, 1959: 588 (distr.); Zajciw &

Ruffinelli, 1962: 40 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1969d: 403; 1974a: 56 (distr.); Viana, 1972a: 288 (distr.); Monné, M.A., 1993g: 19 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., 2005: 494 (cat.); Di Iorio, 2005: pl. 39, fig. 1; Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Machado *et al.*, 2012: 190 (hosts).

Ommata clavicornis; Peñaherrera-Leiva & Tavakilian, 2004: 145 (lect.); Di Iorio, 2006b: 164 (distr., hosts); Di Iorio & Farina, 2009: 85 (hosts).

Rhopalessa clavicornis; Clarke, Martins & Santos-Silva, 2011: 328, 331, figs 5-7 (syn.); Favretto, Santos & Geuster, 2013: 49 (distr.).

Ommata (Rhopalessa) nigrotarsis Fisher, 1937: 149; Buck, 1959: 588 (distr.); Zajciw, 1969d: 404; Monné, M.A., 1993g: 20 (cat.); Monné, M.A., 2005: 494 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Lingafelter *et al.*, 2014: 107, figs 118c, d (holotype).

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (USNM).

Ommata (Rhopalessa) nigricollis Zajciw, 1969d: 405, fig. 1; Monné, M.A., 1993g: 19 (cat.); Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Monné, M.A., 2005: 494 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

Type locality - Holotype male: Brazil, São Paulo: Serra da Bocaina. (MNRJ).

2. *Rhopalessa demissa* (Melzer, 1934)

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Ommata (Rhopalessa) demissa Melzer, 1934b: 215, pl. 14, fig. 6; Buck, 1959: 588 (distr.); Zajciw, 1969d: 401; 1972a: 54 (distr.); Monné, M.A., 1993g: 19 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A., 2005: 494 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Rhopalessa demissa; Clarke, Martins & Santos-Silva, 2011: 328, 334, fig. 8; Favretto, Santos & Geuster, 2013: 49 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M.A. *et al.*, 2017a: 35 (holotype).

3. *Rhopalessa hirticollis* (Zajciw, 1958)

Type locality - Holotype male: Brazil, Paraíba: Soledade (Pendência). (MNRJ). **Distribution** - Brazil (Paraíba, Bahia).

Ommata (Phoenissa) hirticollis Zajciw, 1958b: 239; 1965a: 8 (distr.); 1966d: 346.

Ommata (Rhopalessa) hirticollis; Zajciw, 1969d: 407; Monné, M.A., 1993g: 19 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Monné, M.A., 2005: 494 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

Rhopalessa hirticollis; Clarke, Martins & Santos-Silva, 2011: 328, 329, fig. 2; Martins, Galileo & Santos-Silva, 2015b: 293 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

4. *Rhopalessa irwini* Wappes & Santos-Silva, 2017

Type locality - Holotype female: Argentina, Catamarca: 9 km N La Merced (1041 m; 28°06.43'S/ 65°36.96'W). (FSCA). **Distribution** - Argentina (Catamarca).

Rhopalessa irwini Wappes & Santos-Silva, 2017b: 2, figs 1-8.

5. *Rhopalessa moraguesi* (Tavakilian & Peñaherrera-Leiva, 2003)

Type locality - Holotype female: French Guiana, Route de Kaw, pk 46. (MNHN). **Distribution** - French Guiana.

Oregostoma moraguesi Tavakilian & Peñaherrera-Leiva, 2003: 309, figs 30, 41a-b; Monné, M. A., 2005: 495 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist);

Ommata (Rhopalessa) moraguesi; Peñaherrera-Leiva & Tavakilian, 2004: 148; Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 101.

Rhopalessa moraguesi; Clarke, Martins & Santos-Silva, 2011: 328, 331, fig. 4; Morvan & Morati, 2011: 31 (distr.).

6. *Rhopalessa pilosicollis* (Zajciw, 1966)

Type locality - Holotype female: Argentina, Tucumán: Burruyacu. (MNRJ). **Distribution** - Bolivia (Tarija), Argentina (Salta, Tucumán).

Ommata (Rhopalessa) pilosicollis Zajciw, 1966d: 345; Monné, M.A., 1993g: 20 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Julio, Giorgi & Monné, M.A., 2000: 23 (holotype); Monné, M.A., 2005: 494 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Di Iorio, 2005: 168.

Rhopalessa pilosicollis; Clarke, Martins & Santos-Silva, 2011: 328, 330, fig. 3; Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

7. *Rhopalessa subandina* Clarke, Martins & Santos-Silva, 2011

Type locality - Holotype female: Bolivia, Santa Cruz: Achira Sierra Resort. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Acacia* sp. (Mimosaceae).

Rhopalessa subandina Clarke, Martins & Santos-Silva, 2011: 328, fig. 1; Clarke, 2013b: 398 (distr.); Wappes & Ledezma Arias, 2016: 8 (holotype).

Saltanecydalopsis Barriga & Cepeda, 2007

Saltanecydalopsis Barriga & Cepeda, 2007b: 28; Monné, M.A., 2012: 35; Wappes & Santos-Silva, 2018: 2 (transference, syn.).

Type-species - *Saltanecydalopsis irwini* Barriga & Cepeda, 2007 (original designation).

Rhinion Wappes & Santos-Silva, 2017b: 4

Type-species - *Rhinion parkeri* Wappes & Santos-Silva, 2017 (original designation).

1. *Saltanecydalopsis irwini* Barriga & Cepeda, 2007

Type locality - Holotype female: Argentina: Salta: 3 km S La Caldera. (JIBC). **Distribution** - Argentina (Salta, Jujuy).

Saltanecydalopsis irwini Barriga & Cepeda, 2007b: 28, fig. 16.

Rhinion parkeri Wappes & Santos-Silva, 2017b: 5, figs 9-12.

Type locality - Argentina, Jujuy: Jujuy (17 km S Arroyo Pte. de Avelos; -24.3102 / -65.2568; 1228 m). (FSCA).

Sphecomorpha Newman, 1838

Sphecomorpha Newman, 1838: 396; Chevrolat *in* D'Orbigny, 1848: 737; Thomson, 1864: 270; Bates, 1870: 314 (syn.); 1873: 120; Monné, M.A., 1993g: 43 (cat.); Monné, M.A., 2005: 502 (cat.); M.A. & Hovore, 2006: 124 (checklist); Monné, M.A., 2012: 49.

Type-species - *Sphecomorpha chalybea* Newman, 1838 (monotypy).

Sphecoaster Lacordaire, 1868: 471.

Type-species - *Sphecoaster biplagiatus* Lacordaire, 1868 (monotypy).

1. *Sphecomorpha chalybea* Newman, 1838

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Surinam, French Guiana, Brazil (Amazonas, Pará).

Sphecomorpha chalybea Newman, 1838: 397; 1840a: 22; White, 1855: 197; Bates, 1870: 314 (syn.); 1873: 121; Lane, 1973a: 23, figs 1-3; Monné, M.A., 1993g: 43 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 502 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 109, fig. 30 (distr.); Morvan & Morati, 2011: 31 (distr.); Pirkl, Santos-Silva & Casari, 2019: 527, figs 22-25

Sphecoaster biplagiatus Lacordaire, 1868: 472.

Type locality - Holotype male: Surinam. (CMSP).

2. *Sphecomorpha faurei* Tavakilian & Peñaherrera-Leiva, 2007

Type locality - Holotype female: French Guiana, route Degrad Saramaca (près de Kourou), pk 4. (MNHN). **Distribution** - French Guiana.

Sphecomorpha faurei Tavakilian & Peñaherrera-Leiva, 2007: 109, fig. 28; Morvan & Morati, 2011: 31 (distr.); Giuglaris, 2012: 62, fig. 2 (distr.).

3. *Sphecomorpha murina* (Klug, 1825)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Chaco, Corrientes, Buenos Aires). **Host flowers** - *Eryngium* sp. (Apiaceae), *Castanea sativa* Miller (Fagaceae), *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, (Mimosaceae).

Stenopterus murinus Klug, 1825: 473, pl. 44, fig. 8.

Odontocera murina; White, 1855: 188; Lacordaire, 1868: 504.

Sphecomorpha murina; Bates, 1873: 121; Gounelle, 1911a: 50 (distr.); Bosq, 1943b: 107 (distr.); 1944: 197 (distr.); 1945: 48 (distr.); Zikán & Zikán, 1944: 15 (distr.); Buck, 1959: 589 (distr.); Duffy, 1960: 158 (biol.); Zajciw & Seabra, 1968: 70 (distr.); Viana, 1972a: 292 (distr.); Zajciw, 1972a: 55 (distr.); 1974a: 57 (distr.); Monné, M.A., 1993g: 43 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 502 (cat.); Di Iorio, 2005: 166, 168; Wappes *et al.*, 2006: 18 (distr.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M.L. & Monné, M.A., 2017b: 224 (distr.).

4. *Sphecomorpha rufa* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Espírito Santo, São Paulo), Bolivia. **Host plants** - *Psidium guajava* Linnaeus (Myrtaceae).

Sphecomorpha rufa Gounelle, 1911a: 49; Lima, A.C., 1930: 66 (hosts); 1936: 302 (hosts); Bondar, 1942: 230 (hosts); Lima, A.C., 1955: 106 (biol.); Duffy, 1960: 156, figs 89, 90 (larva, pupa); Silva, A.G. *et al.*, 1968: 394 (hosts); Monné, M.A., 1993g: 43 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2001b: 45 (cat. hosts); Monné, M.A., 2005: 502 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Wappes *et al.*, 2006: 18 (distr.).

5. *Sphecomorpha vespiventris* (Bates, 1880)

Type locality - Holotype male: Guatemala, Baja Verapaz: San Gerónimo. (BMNH). **Distribution** - Mexico (Oaxaca), Guatemala.

Acyphoderes vespiventris Bates, 1880: 43; Lameere, 1883: 32 (cat.); Chemsak, Linsley & Noguera, 1992: 58 (cat.).

Sphecomorpha vespiventris; Monné, M.A. & Giesbert, 1992: 51; Monné, M.A., 1993g: 43 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Hovore, 2006: 373 (distr.); Clarke, 2015: 7 (syn.).

Acyphoderes synoecae Chemsak & Noguera, 1997: 8, fig. 1; Monné, M.A., 2005: 457 (cat.); Monné, M.A. & Hovore, 2006: 115 (checklist);

Type locality - Holotype male: Mexico, Oaxaca: Portillo del Rayo. (UNAM).

Stenochariergus Giesbert & Hovore, 1989

Stenochariergus Giesbert & Hovore, 1989: 348; Monné, M.A., 1993h: 28 (cat.); Napp & Mermudes, 1999: 83 (transf.); Monné, M.A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.A., 2012: 49.

Type-species - *Stenochariergus dorianae* Giesbert & Hovore, 1989 (original designation).

1. *Stenochariergus dorianae* Giesbert & Hovore, 1989

Type locality - Holotype male: Panama, Panama: Cerro Campana. (CASC). **Distribution** - Costa Rica, Panama. **Host flowers** - *Clethra* sp. (Clethraceae).

Stenochariergus dorianae Giesbert & Hovore, 1989: 348, fig. 1; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 28 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Napp & Mermudes, 1999: 85, fig. 2; Monné, M.A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Swift *et al.*, 2010: 28 (distr.).

2. *Stenochariergus hollyae* Giesbert & Hovore, 1989

Type locality - Holotype male: Costa Rica, Cartago: Turrialba (CATIE, Institute grounds). (CASC). **Distribution** - Costa Rica.

Stenochariergus hollyae Giesbert & Hovore, 1989: 349; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Monné, M.A., 1993h: 28 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Napp & Mermudes, 1999: 85; Monné, M.A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Swift *et al.*, 2010: 28 (distr.).

***Stenopseustes* Bates, 1873**

Stenopseustes Bates, 1873: 131; Chemsak & Linsley, 1979a: 80; Monné, M.A., 1993g: 55 (cat.); Monné, M.A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.A., 2012: 49.

Type-species - *Stenopseustes aeger* Bates, 1873 (monotypy).

1. *Stenopseustes aeger* Bates, 1873

Syntypes locality - Syntypes male: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Stenopseustes aeger Bates, 1873: 131; Lameere, 1883: 32 (cat.); Monné, M.A., 1993g: 55 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M. A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Casari & Santos-Silva, 2016: 382 (syn).

Stenopseustes gibbicollis Fisher, 1947c: 5; Zajciw & Seabra, 1968: 71 (distr.); Monné, M.A., 1993g: 55 (cat.); Monné, M.A., 2005: 503 (cat.).

Type locality - Holotype female: Brazil, Santa Catarina: Corupá. (AMNH).

2. *Stenopseustes josemartii* (Zayas, 1956)

Type locality - Holotype female: Cuba, Pico Joaquín. (Zayas). **Distribution** - Cuba.

Odontocera josemartii Zayas, 1956: 113, fig. 1; 1975: 130; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 34 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Monné, M.A. 2005: 474 (cat.); Monné, M.A. & Hovore, 2006: 118 (checklist); Peck, 2005: 172 (distr.); Nearn, 2006: 55 (distr.); Nearn, Branham & Bybee, 2006: 9, fig. 6a (holotype); Devesa, Fonseca & Barro, 2015: 32, 272, figs 1-7.

Stenopseustes josemartii; Santos-Silva & Bezark, 2016: 547.

3. *Stenopseustes lingafelteri* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Prov. Ichilo, 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Stenopseustes lingafelteri Clarke, 2013b: 398, fig. 8a; Wappes & Ledezma Arias, 2016: 9 (holotype).

4. *Stenopseustes sericinus* Bates, 1880

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Costa Rica.

Stenopseustes sericinus Bates, 1880: 44; 1885: 291, pl. 20, fig. 22; Lameere, 1883: 32 (cat.); Chemsak & Linsley, 1979a: 80; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 55 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 28 (distr.).

5. *Stenopseustes transversus* Santos-Silva & Bezark, 2016

Type locality - Holotype male: Mexico, Vera Cruz: UNAM Field Station (Los Tuxtlas; 35 km SE Catemaco).(CASC). **Distribution** - Mexico (Vera Cruz).

Stenopseustes transversus Santos-Silva & Bezark, 2016: 544, figs 5-8.

***Stultutragus* Clarke, 2010**

Stultutragus Clarke, 2010: 255; Bezark, Santos-Silva & Martins, 2011: 67 (key spp.); Monné, M.A., 2012: 49; Santos-Silva & Martins, 2013: 23 (key spp.).

Type-species - *Stultutragus mataybaphilus* Clarke, 2010 (original designation).

1. *Stultutragus bifasciatus* (Zajciw, 1965)

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Bahia, Minas Gerais, Espírito Santo).

Ommata (Eclipta) bifasciata Zajciw, 1965c: 123, fig. 3; 1974a: 56 (distr.); Monné, M.A., 1993g: 21 (cat.); Monné M.A. & Giesbert, 1994: 95 (checklist); Julio, Giorgi & Monné, M.A., 2000: 22 (holotype); Monné, M.A. 2005: 485 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist);

Stultutragus bifasciatus; Clarke, 2010: 257; Santos-Silva & Martins, 2013: 24 (in key); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

2. *Stultutragus cerdai* (Peñaherrera-Leiva & Tavakilian, 2003)

Type locality - Holotype male: French Guiana, pk 42, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Ommata (Eclipta) cerdai Peñaherrera-Leiva & Tavakilian, 2003: 197, figs 14, 45; Monné, M. A. 2005: 486 (cat.); Monné, M.A. & Hovore, 2006: 120 (checklist); Morvan & Morati, 2006: 23 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 97.

Ommata cerdai; Touroult *et al.*, 2010: 29.

Stultutragus cerdai; Clarke, 2010: 257; Morvan & Morati, 2011: 32 (distr.); Giuglaris, 2012: 62 (distr.); Santos-Silva & Martins, 2013: 24 (in key).

3. *Stultutragus clarkei* Santos-Silva & Martins, 2013

Type locality - Holotype female: Brazil, Santa Catarina: São Bento do Sul (Rio Vermelho). (DZUP).

Distribution - Brazil (São Paulo, Santa Catarina).

Stultutragus clarkei Santos-Silva & Martins, 2013: 22, figs 1-3; Monné, M.A. *et al.*, 2017b: 344 (holotype).

4. *Stultutragus crotonaphilus* Clarke, 2010

Type locality - Holotype male: Bolivia, Tarija: 7 km W Villa Montes. (MNKM). **Distribution** - Bolivia (Tarija).

Stultutragus crotonaphilus Clarke, 2010: 259, figs 7A, 7B; Santos-Silva & Martins, 2013: 24 (in key); Wappes & Ledezma Arias, 2016: 9 (holotype).

5. *Stultutragus endoluteus* Bezark, Santos-Silva & Martins, 2011

Type locality - Holotype male: Brazil, Bahia: Encruzilhada. (INPA). **Distribution** - Brazil (Bahia).

Stultutragus endoluteus Bezark, Santos-Silva & Martins, 2011: 65, fig. 8, 9; Santos-Silva & Martins, 2013: 24 (in key); Monné, M.A. *et al.*, 2017b: 350 (holotype).

6. *Stultutragus estebani* Audureau & Demez, 2014

Type locality - Holotype male: Peru, Pasco: Pozuzo (MNHN). **Distribution** - Peru.

Stultutragus estebani Audureau & Demez, 2014: 13, pl. 1; Monné, M.A. & Chaboo, 2015: 65 (distr.).

7. *Stultutragus fenestratus* (Lucas, 1859)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina), Paraguay.

Oregostoma fenestratum Lucas in Castelnau, 1859: 182, pl. 12, figs 8, 8a-b.

Ommata (Eclipta) fenestrata; Bates, 1873: 36; Gounelle, 1911a: 34; Zikán & Zikán, 1944: 14 (distr.); Buck, 1959: 588 (distr.); Zajciw, 1972a: 54 (distr.); Monné, M.A., 1993g: 23 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 488 (cat.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Stultutragus fenestratus; Clarke, 2010: 257; Bezark, Santos-Silva & Martins, 2011: 67; Santos-Silva & Martins, 2013: 24 (in key); Galileo, Martins & Santos-Silva, 2014a: 12 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.).

8. *Stultutragus linsleyi* (Fisher, 1947)

Type locality - Holotype male: Costa Rica, Limón: Hamburg Farm (Rio Reventazón). (USNM).

Distribution - Costa Rica, Panama.

Cantharoxylum linsleyi Fisher, 1947b: 47; Chemsak, Linsley & Noguera, 1992: 58 (cat.); Monné, M.A., 1993g: 11 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A., 2005: 458 (cat.);

Monné, M.A. & Hovore, 2006: 115 (checklist); Swift *et al.*, 2010: 26 (distr.); Lingafelter *et al.*, 2014: 90, figs 99g, h (holotype).

Stultutragus linsleyi; Clarke, 2010: 257; Santos-Silva & Martins, 2013: 24 (in key).

9. *Stultutragus mataybaphilus* Clarke, 2010

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista (Hotel Flora & Fauna). (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Matayba guianensis* Aublet (Sapindaceae),

Stultutragus mataybaphilus Clarke, 2010: 257, figs 6A, 6B; Santos-Silva & Martins, 2013: 23 (in key); Wappes & Ledezma Arias, 2016: 9 (holotype).

10. *Stultutragus nigricornis* (Fisher, 1947)

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (USNM). **Distribution** - Brazil (Rondônia, Bahia, Distrito Federal, Goiás, São Paulo, Santa Catarina).

Ommata (Eclipta) poecila var. *nigricornis* Fisher, 1947b: 51; Lingafelter *et al.*, 2014: 301, figs 134q, r (holotype, available).

Stultutragus nigricornis; Bezark, Santos-Silva & Martins, 2011: 64, figs 5-7.

11. *Stultutragus poecilus* (Bates, 1873)

Type locality - Lectotype male: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones), Uruguay. **Host flowers** - *Eryngium* sp. (Apiaceae).

Ommata (Eclipta) poecila Bates, 1873: 35; Gounelle, 1911a: 33; Duffy, 1960: 160 (larva); Monné, M.A. & Zajciw, 1970: 30 (distr.); Zajciw, 1974a: 56 (distr.); Monné, M.A., 1993g: 25 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 490 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Ommata poecila; Peñaherrera-Leiva & Tavakilian, 2004: 147 (lect.).

Stultutragus poecilus; Clarke, 2010: 257; Bezark, Santos-Silva & Martins, 2011: 63, figs 3,4; Santos-Silva & Martins, 2013: 24 (in key); Monné, M.L. & Monné, M.A., 2017b: 225 (distr.); Saldanha, Costa, Machado & Machado, 2021: 8

Ommata (Eclipta) poecila var. *maculicollis* Fisher, 1947b: 51; Lingafelter *et al.*, 2014: 301, figs 134o, p (holotype, available).

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (USNM).

12. *Stultutragus romani* (Aurivillius, 1919)

Syntypes locality - Syntypes male and female: Brazil, Amazonas: Manaus. (NHRS). **Distribution** - Brazil (Amazonas, Mato Grosso).

Ommata (Eclipta) romani Aurivillius, 1919: 3, fig. 2; Zajciw, 1974a: 56 (distr.); Monné, M.A., 1993g: 26 (cat.); Monné M.A. & Giesbert, 1994: 96 (checklist); Monné, M.A. 2005: 491 (cat.); Monné, M.A. & Hovore, 2006: 121 (checklist);

Stultutragus romani; Santos-Silva, Bezark & Martins, 2012: 75, fig. 18; Santos-Silva & Martins, 2013: 24 (in key).

13. *Stultutragus tippmanni* Santos-Silva, Bezark & Martins, 2012

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Saúde). (MZSP). **Distribution** - Brazil (São Paulo).

Stultutragus tippmanni Santos-Silva, Bezark & Martins, 2012: 73, figs 12-14; Santos-Silva & Martins, 2013: 24 (in key); Monné, M.A. *et al.*, 2017a: 35 (holotype).

Rhinotragus bizonatus ab. *rufithorax* Tippmann, 1960: 121.

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Jabaquara).

14. *Stultutragus ventriguttatus* Santos-Silva, Bezark & Martins, 2012

Type locality - Holotype female: Brazil, Minas Gerais: Catas Altas (Serra do Caraça). (MZSP). **Distribution** - Brazil (Minas Gerais).

Stultutragus ventriguttatus Santos-Silva. Bezark & Martins, 2012: 74, figs 15-17; Santos-Silva & Martins, 2013: 24 (in key); Monné, M.A. *et al.*, 2017a: 35 (holotype); Monné, M.L. & Monné, M.A., 2017b: 225 (distr.).

15. *Stultutragus xantho* (Bates, 1873)

Type locality - Holotype male: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Ommata (Eclipta) xantho Bates, 1873: 35; Zajciw, 1972a: 54 (distr.); Monné, M.A., 1993g: 28 (cat.); Monné M.A. & Giesbert, 1994: 97 (checklist); Monné, M.A. 2005: 493 (cat.); Monné, M.A. & Hovore, 2006: 122 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.).

Ommata xantho; Lameere, 1883: 32 (cat.); Melzer, 1922: 8; 1927a: 178.

Ommata (Ommata) xantho; Zikán & Zikán, 1944: 14 (distr.).

Stultutragus xantho; Clarke, 2010: 257; Santos-Silva & Martins, 2013: 24 (in key); Monné, M.A. *et al.*, 2016: 16 (distr.).

Sulcommata Peñaherrera-Leiva & Tavakilian, 2003

Sulcommata Peñaherrera-Leiva & Tavakilian, 2003: 210; Monné, M.A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.A., 2012: 49.

Type-species - *Sulcommata durantoni* Peñaherrera-Leiva & Tavakilian, 2003 (original designation).

1. *Sulcommata durantoni* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: French Guiana, pk 38, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Sulcommata durantoni Peñaherrera-Leiva & Tavakilian, 2003: 210, fig. 31; Monné, M.A., 2005: 503 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 110; Morvan & Morati, 2011: 32 (distr.).

2. *Sulcommata ruficollis* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype female: French Guiana, Piste des Eaux-Clares (Piste des Compagnons Réunis), pk 20. (MNHN). **Distribution** - French Guiana.

Sulcommata ruficollis Tavakilian & Peñaherrera-Leiva, 2003: 281, figs 6, 42a, c, e; 2007: 110; Monné, M.A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Morvan & Morati, 2011: 32 (distr.).

Thouvenotiana Peñaherrera-Leiva & Tavakilian, 2003

Thouvenotiana Peñaherrera-Leiva & Tavakilian, 2003: 164; Monné, M.A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.A., 2012: 49.

Type species - *Thouvenotiana ichneumona* Peñaherrera-Leiva & Tavakilian, 2003 (original designation).

1. *Thouvenotiana ichneumona* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: French Guiana, pk 7, Piste du plateau de Nancibo. (MNHN). **Distribution** - French Guiana.

Thouvenotiana ichneumona Peñaherrera-Leiva & Tavakilian, 2003: 164, figs 2, 39; Monné, M. A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 110; Morvan & Morati, 2011: 32 (distr.).

Tomopterchasia Clarke, 2013

Tomopterchasia Clarke, 2013b: 400.

Type-species - *Tomopterchasia sullivanorum* Clarke, 2013 (original designation).

1. *Tomopterchasia cuneiformis* (Fisher, 1952)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (AMNH). **Distribution** - Brazil (Paraná, Santa Catarina).

Ischasia cuneiformis Fisher, 1952: 3; Zajciw, 1973a: 72, fig. 6; Monné, M.A., 1993g: 46 (cat.); Monné M.A. & Giesbert, 1994: 92 (checklist); Monné, M.A. 2005: 464 (cat.); Monné, M.A. & Hovore, 2006: 116 (checklist); Favretto, Santos & Geuster, 2013: 49 (distr.).

Tomopterchasia cuneiformis; Clarke, 2013b: 402.

2. *Tomopterchasia sullivanorum* Clarke, 2013

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida, Floripondio. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Weinmannia sorbifolia* H.B.K. (Sapindaceae).

Tomopterchasia sullivanorum Clarke, 2013b: 402, fig. 9a; Wappes & Ledezma Arias, 2016: 9 (holotype).

Tomopteropsis Peñaherrera-Leiva & Tavakilian, 2003

Tomopteropsis Peñaherrera-Leiva & Tavakilian, 2003: 165; Monné, M.A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.A., 2012: 49

Type species - *Tomopteropsis cerdai* Peñaherrera-Leiva & Tavakilian, 2003 (original designation).

1. *Tomopteropsis cerdai* Peñaherrera-Leiva & Tavakilian, 2003

Type locality - Holotype female: French Guiana, pk 37,5, Route de Kaw. (MNHN). **Distribution** - French Guiana, Brazil (Rondônia)

Tomopteropsis cerdai Peñaherrera-Leiva & Tavakilian, 2003: 166, fig. 8; Monné, M.A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 111; Morvan & Morati, 2011: 32 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 8, fig. 16 (distr.)

Tomopterus Audinet-Serville, 1834

Tomopterus Audinet-Serville, 1834a: 544; Desmarest *in* Chenu, 1860: 315; Thomson, 1864: 163; 1865: 416; Lacordaire, 1868: 509; Desmarest *in* Chenu, 1870: 315; Bates, 1870: 329; 1873: 128; Zajciw, 1975: 570 (rev.); Chemsak & Linsley, 1979a: 70; Monné, M.A., 1993g: 52 (cat.); Magno, 1995: 561 (key spp.); Giesbert, 1996: 321 (key spp.); Monné, M.A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.A., 2012: 49.

Type-species - *Tomopterus staphylinus* Audinet-Serville, 1834 (monotypy).

1. *Tomopterus albopilosus* Zajciw, 1964

Type locality - Holotype male: Brazil, Espírito Santo: Córrego do Itá. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Tomopterus albopilosus Zajciw, 1964c: 423, fig. 1; 1974a: 58 (distr.); 1975: 577, fig. 6; Monné, M.A. & Giesbert, 1992: 251 (syn.); Monné, M.A., 1993g: 52 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

Tomopterus ornatipennis Zajciw, 1971c: 314, fig. 2; 1974a: 58 (distr.); 1975: 592, fig. 16; Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

2. *Tomopterus aurantiacosignatus* Zajciw, 1969

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - French Guiana, Brazil (Espírito Santo). **Host plants** - *Manilkara bidentata* (A. de Candolle) A. Chevalier (Sapotaceae).

Tomopterus aurantiacosignatus Zajciw, 1969a: 411, fig. 1; 1974a: 58 (distr.); 1975: 578, fig. 7; Monné, M.A., 1993g: 53 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Tavakilian *et al.*, 1997: 321 (hosts); Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2001b: 45 (cat. hosts); Monné, M.A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Morvan & Morati, 2006: 24 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 111, figs 37, 38, 56 (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 32 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 33 (holotype).

3. *Tomopterus basimaculatus* Zajciw, 1964

Type locality - Holotype female: Bolivia, Yungas del Palmar. (MNRJ). **Distribution** - Bolivia (Cochabamba, Santa Cruz), Argentina (Tucumán). **Host flowers** - *Weinmannia sorbifolia* H.B.K. (Sapindaceae).

Tomopterus basimaculatus Zajciw, 1964c: 425, fig. 2; 1975: 580, fig. 8; Monné, M.A. & Giesbert, 1992: 251 (syn.); Monné, M.A., 1993g: 53 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M. A., 2005: 504 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Wappes *et al.*, 2006: 18 (distr.); Clarke, 2013b: 404 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

Tomopterus tuberculicollis Zajciw, 1964c: 427, fig. 4; 1975: 600, fig. 22; Julio, Giorgi & Monné, M.A., 2000: 29 (holotype).

Type locality - Holotype male: Argentina, Tucumán: Villa Nogues. (MNRJ).

4. *Tomopterus brevicornis* Giesbert, 1996

Type locality - Holotype female: Costa Rica, Cartago: Turrialba (CATIE Institute grounds). (CASC). **Distribution** - Mexico (Chiapas, Veracruz), Nicaragua, Costa Rica, Panama. **Host flowers** *Croton* sp. (Euphorbiaceae).

Tomopterus brevicornis Giesbert, 1996: 325, fig. 3; Monné, M.A., 2005: 505 (cat.); Monné, M.A. & Hovore, 2006: 124 (checklist); Swift *et al.*, 2010: 28 (distr.); Bezark, Tyson & Schiff, 2013: 276 (distr.); Berghe, Wappes & Morris, 2016: 9, 1 fig. (distr.).

5. *Tomopterus clavicornis* Magno, 1995

Type locality - Holotype male: Brazil, Pará: Tucuruí. (MNRJ). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Rondônia). **Host plants** - *Ecclinusa guianensis* Eyma, *Pouteria* sp. (Sapotaceae).

Tomopterus clavicornis Magno, 1995: 556, fig. 3; Tavakilian *et al.*, 1997: 320, 324 (hosts); Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2001b: 45 (cat. hosts); Monné, M.A., 2005: 505 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Morvan & Morati, 2006: 25 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 112, figs 40, 43; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 32 (distr.); Giuglaris, 2012: 62 (distr.); Bezark, Tyson & Schiff, 2013: 183 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

6. *Tomopterus consobrinus* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Trinidad & Tobago, French Guiana, Peru, Brazil (Pará, Rondônia, Mato Grosso, Goiás, Maranhão, Espírito Santo), Bolivia. **Host plants** - *Chrysophyllum sanguinolentum* (Pierre) Baehni, *Ecclinusa guianensis* Eyma, *E. ramiflora* Martius, *Micropholis cayennensis* Pennington, *Pouteria ambelaniifolia* (Sandwith) Pennington, *P. macrophylla* (Lamarck) Eyma (Sapotaceae).

Tomopterus consobrinus Gounelle, 1911a: 64; Zajciw, 1974a: 58 (distr.); 1975: 582, fig. 9; Monné, M.A., 1993g: 53 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Tavakilian *et al.*, 1997: 320, 321, 322, 323 (hosts); Monné, M.A., 2001b: 45 (cat. hosts); Monné, M.A., 2005: 505 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Wappes *et al.*, 2006: 18 (distr.); Morvan & Morati, 2006: 25 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 112, figs 39, 42; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 32 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Giuglaris, 2012: 62 (distr.); Martins *et al.*, 2014b: 612 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr., hosts).

7. *Tomopterus exilis* Chemsak & Linsley, 1979

Type locality - Holotype female: Mexico, Quintana Roo: Cancún. (USNM). **Distribution** - Mexico (Yucatán, Quintana Roo). **Host flowers** - *Forsteronia* sp. (Apocynaceae), *Bixa* sp. (Bixaceae), *Cordia* sp. (Boraginaceae), *Byrsonima stipulacea* A. Jussieu (Malpighiaceae). *Paullinia* sp. (Sapindaceae).

Tomopterus exilis Chemsak & Linsley, 1979a: 70, fig. 1; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 53 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Monné, M.A., 2005: 505 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Lingafelter *et al.*, 2014: 59, figs 63a, b (holotype).

8. *Tomopterus flavofasciatus* Fisher, 1947

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (USNM). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay.

Tomopterus flavofasciatus Fisher, 1947b: 56; Monné, M.A. & Zajciw, 1972: 50 (distr.); Zajciw, 1974a: 58 (distr.); 1975: 584, fig. 10; Monné, M.A., 1993g: 53 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 505 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Di Iorio, 2005: 168; Monné, M.L. *et al.*, 2010: 243 (distr.); Lingafelter *et al.*, 2014: 64, figs 68k, l (holotype).

9. *Tomopterus grossefoveolatus* Zajciw, 1964

Type locality - Holotype female: Brazil, Pará: Óbidos (MNRJ). **Distribution** - Panama, French Guiana, Brazil (Amapá, Pará). **Host plants** - *Manilkara huberi* (Ducke) Standley (Sapotaceae).

Tomopterus grossefoveolatus Zajciw, 1964c: 426, fig. 3; 1975: 586, figs 5, 11; Monné, M.A., 1993g: 53 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Giesbert, 1996: 322, fig. 1; Tavakilian *et al.*, 1997: 321 (hosts); Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2001b: 46 (cat. hosts); Monné, M.A., 2005: 505 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Morvan & Morati, 2006: 25 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 113, figs 49, 51; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 32 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 4 (distr.)

10. *Tomopterus kunayala* Giesbert, 1996

Type locality - Holotype male: Panama, Panama: 7-10 km N El Llano. (CASC). **Distribution** - Panama.

Tomopterus kunayala Giesbert, 1996: 322, fig. 2; Monné, M.A., 2005: 505 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist);

11. *Tomopterus larroides* White, 1855

Type locality - Holotype female: Brazil, Pará: Santarém. (BMNH). **Distribution** - Trinidad & Tobago, Brazil (Pará, Mato Grosso, Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Santa Fé, Corrientes, Entre Ríos), Uruguay. **Host plants** - *Bumelia obtusifolia* Roemer & Shultes, *Manilkara bidentata* (A de Candolle) A. Chevalier, *Sideroxylon obtusifolium* (Roemer & Shultes) T.D. Pennington (Sapotaceae).

Tomopterus larroides White, 1855: 177; Lacordaire, 1868: 510; Bates, 1870: 330; 1873: 129; Gounelle, 1911a: 65 (distr.); Bruch, 1912: 196 (cat.); Duffy, 1960: 158, pl. 4, fig. 3 (larva, pupa); Viana, 1972a: 294 (distr.); Zajciw, 1975: 587, figs 1, 4; Monné, M.A. & Giesbert, 1992: 251 (syn.); Monné, M.A., 1993g: 53 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Di Iorio, 1993: 64 (hosts); 1994: 17 (hosts); Monné, M.A., 1993g: 53 (cat.); Magno, 1995: 565 (distr.); González & Di Iorio, 1996: 172 (hosts); Monné, M.A., 2001b: 46 (cat. hosts); Di Iorio, 2004: 42 (hosts); 2005: pl. 39, fig. 9; Monné, M.A., 2005: 505 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.).

Tomopterus vittipennis Fisher, 1930: 17; Zajciw, 1975: 602; Lingafelter *et al.*, 2014: 345, figs 183o, p (holotype).

Type locality - Holotype male: Bolivia, Buenavista. (USNM).

Tomopterus subvespoides Zajciw, 1971c: 316, fig. 3; 1975: 602; Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

Type locality - Holotype male: Argentina, Salta. (MNRJ).

12. *Tomopterus longicornis* Zajciw, 1969

Type locality - Holotype male: Brazil, Rio de Janeiro - Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Tomopterus longicornis Zajciw, 1969a: 413, fig. 2; 1975: 589, fig. 13; Monné, M.A., 1993g: 54 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 506 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

13. *Tomopterus obliquus* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro), Peru, Paraguay, Argentina. **Host plants** - *Ecclinusa* sp., *Micropholis guyanensis* (A. de Candolle) Pierre, *Pouteria bangii* (Rusby) Pennington, *P. cayennensis* (A. de Candolle) Eyma, *P. gonggrijpii* Eyma, *P. guianensis* Aublet, *P. oblanceolata* Pires (Sapotaceae).

Tomopterus obliquus Bates, 1870: 329; 1873: 129; Gounelle, 1911a: 65 (distr.); Aurivillius, 1919: 4 (distr.); Zajciw, 1974a: 58; 1975: 590, fig. 14; Monné, M.A., 1993g: 54 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Tavakilian *et al.*, 1997: 321, 323 (hosts); Monné, M.A., 2001b: 46 (cat.); Monné, M.A., 2005: 506 (cat.); Di Iorio, 2005: 168; Monné, M.A. & Hovore, 2006: 125 (checklist); Morvan & Morati, 2006: 25 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 113, figs 44, 45; Barbosa, Fonseca & Martins, 2009: 292 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 32 (distr.); Monné, M.A. *et al.*, 2012: 20 (distr.); Giuglaris, 2012: 62 (distr.); Bezark, Tyson & Schiff, 2013: 183 (distr.); Martins *et al.*, 2014b: 612 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr., hosts).

14. *Tomopterus pictipennis* Zajciw, 1969

Type locality - Holotype female: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru, Brazil (Mato Grosso).

Tomopterus pictipennis Zajciw, 1969a: 415; 1975: 593, fig. 17; Monné, M.A., 1993g: 54 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M. A., 2005: 506 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.A. *et al.*, 2012: 20 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

15. *Tomopterus quadratipennis* Bates, 1873

Syntypes locality - Syntypes male and female; Brazil, Rio de Janeiro. (MNHN). **Distribution** - Brazil (Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host plants** - *Achras sapota* Linnaeus (Sapotaceae). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Tomopterus quadratipennis Bates, 1873: 128; Monné, M.A., 1993g: 54 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 506 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.).

Epania arisana Matsushita & Tamanuki, 1942

Type locality - Karapin bei Ari-san

16. *Tomopterus rufotibialis* (Zajciw, 1968)

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ). **Distribution** - Brazil (Espírito Santo).

Epimelitta rufotibialis Zajciw, 1968b: 541, fig. 3; 1974a: 58 (distr.); Monné, M.A., 1993g: 49 (cat.); Monné M.A. & Giesbert, 1994: 94 (checklist); Julio, Giorgi & Monné, M. A., 2000: 11 (holotype).

Tomopterus rufotibialis; Magno, 1995: 553; Monné, M.A., 2005: 506 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

17. *Tomopterus seabrai* Magno, 1995

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro).

Tomopterus seabrai Magno, 1995: 559, fig. 5; Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2005: 506 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

18. *Tomopterus servillei* Magno, 1995

Type locality - Holotype male: Brazil, Pará: Tucuruí. (MNRJ). **Distribution** - French Guiana, Brazil (Pará, Maranhão). **Host plants** - *Ecclinusa guianensis* Eyma, *Micropholis cayennensis* Pennington, *M. guyanensis* (A. de Candolle) Pierre, *M. obscura* Pennington, *Pouteria bangii* (Rusby) Pennington, *P. cayennensis* (A. de Candolle) Eyma (Sapotaceae).

Tomopterus servillei Magno, 1995: 555, fig. 2; Tavakilian *et al.*, 1997: 321, 322, 323 (hosts); Julio, Giorgi & Monné, M.A., 2000: 28 (holotype); Monné, M.A., 2001b: 46 (cat. hosts); Monné, M.A., 2005: 506 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Morvan & Morati, 2006: 25 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 114, figs 46, 47; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 32 (distr.); Giuglaris, 2012: 62 (distr.); Martins *et al.*, 2014b: 612 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

19. *Tomopterus similis* Fisher, 1930

Type locality - Holotype male: Bolivia, Rio Negro. (USNM). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará, Maranhão), Bolivia (Santa Cruz).

Tomopterus similis Fisher, 1930: 19; Zajciw, 1975: 595; Monné, M.A., 1993g: 54 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 506 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Wappes *et al.*, 2006: 18 (distr.); Morvan & Morati, 2006: 25 (distr.); Touroult *et al.*, 2010: 30; Lingafelter *et al.*, 2014: 320, figs 155m, n (holotype); Martins *et al.*, 2014b: 612 (distr.); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 5 (distr.)

20. *Tomopterus staphylinus* Audinet-Serville, 1834

Syntypes locality - Syntypes male: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz), Argentina, Uruguay. **Host plants** - *Achras sapota* Linnaeus (Sapotaceae).

Tomopterus staphylinus Audinet-Serville, 1834a: 545; White, 1855: 176; Strauch, 1861: 133; Thomson, 1861: 168; 1864: 163; Lacordaire, 1868: 510; Bates, 1873: 128 (syn.); Monné, M.A. & Giesbert, 1992: 251 (syn.); Monné, M.A., 1993g: 54 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2001b: 46 (cat. hosts); Monné, M.A., 2005: 507 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Wappes *et al.*, 2006: 18 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 118, 1 fig.

Molorchus (Tomopterus) staphylinus; Laporte, 1840: 443.

Tomopterus pretiosus Newman, 1840b: 21; White, 1855: 176; Lacordaire, 1868: 510.

Type locality - Holotype female: Brazil. (BMNH).

Tomopterus vespoides; Burmeister, 1865: 173; Bruch, 1912: 196 (cat.); Monteiro, 1929: 30, 3 figs (pupa, biol.); Lima, A.C., 1930: 66 (hosts); Duffy, 1960: 159 (hosts); Zajciw, 1974a: 59 (distr.); 1975: 601, fig. 24 (not White, 1855).

Tomopterus quadratipennis; Lima, A.C., 1936: 302 (hosts); 1955: 106 (hosts); Zajciw, 1958a: 12 (distr.); Buck, 1959: 589 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Silva, A.G. *et al.*, 1968: 394 (hosts); Zajciw, 1974a: 59 (distr.); 1975: 594, fig. 18 (not Bates, 1873).

Tomopterus vespoides ?; Bosq & Ruffinelli, 1951: 12 (distr.); Zajciw & Ruffinelli, 1962: 43 (distr.).

Tomopterus tuberculatus Zajciw, 1971c: 313, fig. 1; 1974a: 59 (distr.); 1975: 598, fig. 21; Julio, Giorgi & Monné, M.A., 2000: 29 (holotype); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

21. *Tomopterus tetraspilotus* Magno, 1995

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Amazonas, Rondônia), Peru.

Tomopterus tetraspilotus Magno, 1995: 557, fig. 4; Julio, Giorgi & Monné, M.A., 2000: 29 (holotype); Monné, M.A., 2005: 507 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.A. *et al.*, 2012: 20 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

22. *Tomopterus vespoides* White, 1855

Syntypes locality - Syntypes female: Guatemala. (BMNH). **Distribution** - Mexico (Oaxaca, Tamaulipas, Veracruz, Yucatán), Guatemala, Honduras, Costa Rica, Panama. **Host plants** - *Brosimum utile* (Kunth) Pittier (Moraceae), *Pouteria torta* (Martius Raddlk. (Sapotaceae).

Tomopterus vespoides White, 1855: 176, pl. 5, fig. 8; Lacordaire, 1868: 510; Bates, 1873: 129; 1880: 44 (distr.); 1885: 291; Fisher, 1930: 17 (hosts); Chemsak & Linsley, 1979a: 70; Chemsak, Linsley & Noguera, 1992: 59 (cat.); Monné, M.A., 1993g: 54 (cat.); Monné M.A. & Giesbert, 1994: 99 (checklist);

Noguera & Chemsak, 1996: 400 (cat.); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Turnbow, Cave & Thomas, 2003: 14 (distr.); Odegaard, 2004: 86 (hosts); Monné, M.A., 2005: 507 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 28 (distr.); García Morales *et al.*, 2015: 105 (distr.); Noguera & Gutiérrez, 2016: 658 (distr.); Li *et al.*, 2017: 679 (host., ecol.).

***Xenocrasis* Bates, 1873**

Xenocrasis Bates, 1873: 131; Zajciw, 1958d: 688; 1963e: 255 (key spp.); Monné, M.A., 1993g: 55 (cat.); Monné, M.A., 2005: 507 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.A., 2012: 49.

Type-species - *Xenocrasis badeni* Bates, 1873 (monotypy).

1. *Xenocrasis anamarcelae* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype male: French Guiana, Cayenne. (MNHN). **Distribution** - French Guiana.

Xenocrasis anamarcelae Tavakilian & Peñaherrera-Leiva, 2003: 276, figs 1, 7, 35a-l; Monné, M.A., 2005: 507 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Morvan & Morati, 2006: 25 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 114; Morvan & Morati, 2011: 32 (distr.); Giuglaris, 2012: 62 (distr.).

2. *Xenocrasis badeni* Bates, 1873

Type locality - Holotype female: Brazil, Rio de Janeiro: Nova Friburgo. (MNHN). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Xenocrasis badeni Bates, 1873: 132; Lameere, 1883: 31 (cat.); Zajciw, 1958d: 689; Buck, 1959: 589 (distr.); Zajciw, 1963e: 255; 1972a: 55 (distr.); Monné, M.A. & Magno, 1988b: 444 (syn.); Monné, M.A., 1993g: 55 (cat.); Monné, M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 507 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.).

Odontocera apicicornis Fisher, 1952: 6.

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (AMNH).

3. *Xenocrasis fereyi* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype female: French Guiana, pk 36, Route de Kaw. (MNHN). **Distribution** - French Guiana.

Xenocrasis fereyi Tavakilian & Peñaherrera-Leiva, 2003: 277, figs 5, 48a-d; Monné, M.A., 2005: 507 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Morvan & Morati, 2006: 25 (distr.); Tavakilian & Peñaherrera-Leiva, 2007: 114; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 32 (distr.).

4. *Xenocrasis panamensis* Giesbert, 1991

Type locality - Holotype female: Panama, Panama: 11 km N El Llano. (CASC). **Distribution** - Panama.

Xenocrasis panamensis Giesbert, 1991: 383, fig. 2; Monné, M.A., 1993g: 56 (cat.); Monné, M.A. & Giesbert, 1994: 99 (checklist); Monné, M.A., 2005: 508 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist);

5. *Xenocrasis politipennis* (Zajciw, 1971)

Type locality - Holotype female: Brazil, Amazonas: Tabatinga. (MNRJ). **Distribution** - French Guiana, Brazil (Amazonas). **Host plants** - *Iryanthera sagotiana* (Bentham) Warburg (Myristicaceae).

Odontocera politipennis Zajciw, 1971b: 305, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 21 (holotype).

Xenocrasis politipennis; Monné, M.A. & Magno, 1988b: 444; Monné, M.A., 1993g: 56 (cat.); Monné, M.A. & Giesbert, 1994: 99 (checklist); Tavakilian *et al.*, 1997: 307 (hosts); Monné, M.A., 2001b: 47 (cat. hosts); Monné, M.A., 2005: 508 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Tavakilian & Peñaherrera-Leiva, 2007: 114, figs 52, 54; Morvan & Morati, 2011: 32 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Monné, M.L., 2016: 34 (holotype).

***Xenocrasoides* Tavakilian & Peñaherrera-Leiva, 2003**

Xenocrasoides Tavakilian & Peñaherrera-Leiva, 2003: 279; Monné, M. A., 2005: 508 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.A., 2012: 49.

Type-species - *Xenocrasoides soukai* Tavakilian & Peñaherrera-Leiva, 2003 (original designation).

1. *Xenocrasoides soukai* Tavakilian & Peñaherrera-Leiva, 2003

Type locality - Holotype female: French Guiana, Piste Changement, pk 12. (MNHN). **Distribution** - French Guiana.

Xenocrasoides soukai Tavakilian & Peñaherrera-Leiva, 2003: 279, figs 3, 43-a-c; 2007: 116; Monné, M.A., 2005: 508 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Morvan & Morati, 2011: 32 (distr.).

RHOPALOPHORINI Blanchard, 1845

Rhopalophorites Blanchard, 1845: 152, 171; Desmarest *in* Chenu, 1860: 316; Desmarest *in* Chenu, 1870: 316.

Type-genus: *Rhopalophora* Audinet-Serville, 1834.

Type-species: *Rhopalophora sanguinicollis* Audinet-Serville, 1834 (monotypy).

Rhopalophoridae; Thomson, 1861: 176

Rhopalophorides; Lacordaire, 1869: 109.

Rhopalophorinae; Bates, 1870: 403.

Rhopalophorini; LeConte, 1873b: 307; LeConte & Horn, 1883: 292; Leng, 1884: 114; Blatchley, 1910: 1029; Aurivillius, 1912: 430 (cat.); Knull, 1946: 187; Gressitt, 1951: 315; Arnett, 1962: 861, 887; Linsley, 1964: 187; Giesbert & Chemsak, 1993: 28 (key gen.); Monné, M.A., 1994a: 1 (cat.); Marques & Napp, 2003: 491 (cladistics); Monné, M.A., 2005: 508 (cat.); Bousquet *et al.*, 2009: 53; Bouchard *et al.*, 2011: 481.

Aguassay Napp & Mermudes, 2001

Aguassay Napp & Mermudes, 2001b: 6; Mermudes & Napp, 2004: 271 (transf.); Monné, M.A., 2005: 509 (cat.); Monné, M.A., 2012: 50.

Type-species - *Cerambyx collaris* Klug, 1825 (original designation).

1. *Aguassay collaris* (Klug, 1825)

Syntypes locality - Syntypes: Brazil, Pará. (ZMHB). **Distribution** - Brazil (Pará, Amazonas, Rondônia, Mato Grosso), Peru.

Cerambyx collaris Klug, 1825: 459, pl. 43, fig. 8.

Listroptera collaris; Chevrolat, 1855: 178; White, 1855: 209; Bates, 1870: 402; Monné, M.A., 1993i: 79 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist);

Dihammaphora collaris; Lacordaire, 1869: 109.

Aguassay collaris; Napp & Mermudes, 2001b: 7, fig. 3 (redescr.); Mermudes & Napp, 2004: 269, fig. 124; Monné, M.A., 2005: 509 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 65 (distr.).

Allorhopaliella Martins, Galileo & Santos-Silva, 2015

Allorhopaliella Martins, Galileo & Santos-Silva, 2015c: 377.

Type-species - *Allorhopaliella boliviana* Martins, Galileo & Santos-Silva, 2015 (original designation).

1. *Allorhopaliella boliviana* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype female: Bolivia, Cochabamba: Pampa Grande. (USNM). **Distribution** - Bolivia (Cochabamba).

Allorhopaliella boliviana Martins, Galileo & Santos-Silva, 2015c: 378, figs 1-3; Wappes & Ledezma Arias, 2016: 4 (holotype).

Argyrodines Bates, 1867

Argyrodines Bates, 1867: 24; Lacordaire, 1869: 118; Bates, 1870: 408; Martins, 1975b: 8; Monné, M.A., 1994a: 17 (cat.); Monné, M.A., 2005: 509 (cat.); Monné, M.A., 2012: 50; Monné, M.A. & Hovore, 2006: 125 (checklist);

Type-species - *Argyrodines pulchella* Bates, 1867 (monotypy).

1. *Argyrodines aurivilli* (Gounelle, 1905)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás), Bolivia (Santa Cruz). **Host plants** - *Picea* sp., *Pinus* sp. (Pinaceae). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Cordia saccellia* Gottschling and J. S. Mill. (Boraginaceae), *Pterogyne nitens* Tul. (Caesalpiniaceae), *Croton* sp. (Euphorbiaceae), *Pithecolobium scalare* Griseb. (Mimosaceae), *Campomanesia aromatica* (Aublet) (Myrtaceae), *Matayba guianensis* Aublet, *Talisia hexaphylla* Vahl. (Sapindaceae).

Parozodes aurivillii Gounelle, 1905b: 295, 1 fig.; Damoiseau & Cools, 1987: 6 (type); Bachmann & Di Iorio, 2002: 60 (types).

Argyrodines aurivillii; Gounelle, 1911a: 111; Monné, M.A., 1994a: 17 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2001b: 47 (cat. hosts); Monné, M. A., 2005: 509 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Wappes *et al.*, 2006: 19 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 119, 1 fig.; Clarke & Zamalloa, 2018:16 (host flower).

2. *Argyrodines pulchella* Bates, 1867

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas). **Host plants** - *Vouacapoua americana* Aublet (Caesalpiniaceae).

Argyrodines pulchella Bates, 1867: 24; Lacordaire, 1869: 118; Bates, 1870: 408; Monné, M.A., 1994 : 18 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist);Tavakilian *et al.*, 1997: 333 (hosts); Monné, M.A., 2001b: 47 (cat. hosts); Monné, M.A., 2005: 509 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Morvan & Morati, 2006: 25 (distr.); Morvan & Morati, 2011: 32 (distr.); Touroult *et al.*, 2010: 30.

Brachylophora Clarke, 2011

Brachylophora Clarke, 2011a: 155; Monné, M.A., 2012: 50.

Type-species - *Pasiphyle auricollis* Bruch, 1918 (original designation).

1. *Brachylophora auricollis* (Bruch, 1918)

Type locality - Type: Argentina, Salta: Metán. (MACN). **Distribution** - Brazil (Paraíba, Ceará, Bahia, Minas Gerais, Espírito Santo), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Pasiphyle auricollis Bruch, 1918a: 26, fig. 9; Zajciw, 1960e: 72; 1965a: 8 (distr.); Viana, 1972a: 293 (distr.); Monné, M.A., 1993g: 50 (cat.); Monné M.A. & Giesbert, 1994: 98 (checklist); Monné, M.A., 2005: 498 (cat.); Monné, M.A. & Hovore, 2006: 123 (checklist); Di Iorio, 2005: 168.

Brachylophora auricollis; Clarke, 2011a: 156, figs 1-3; Wappes *et al.*, 2013: 7 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 119, 1 fig.; Clarke & Zamalloa, 2018:16 (host flower).

Closteropus Chevrolat, 1843

Closteropus Chevrolat, *in d'Orbigny*, 1843b: 18; Guérin-Méneville, 1844a: 222; Thomson, 1864: 169; Lacordaire, 1869: 18; Bates, 1879b: 410; Tippmann, 1960: 131; Monné, M.A., 1994a: 16 (cat.); Monné, M.A., 2005: 509 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.A., 2012: 50.

Type-species - *Closteropus blandus* Chevrolat, 1843 (monotypy).

1. *Closteropus argentatus* Bates, 1879

Type locality - Lectotype male: Venezuela. (MNHN). **Distribution** - Venezuela.

Closteropus argentatus Bates, 1879a: 418; Lameere, 1883: 36 (cat.); Villiers, 1972: 21 (lect.); Monné, M.A., 1994a: 16 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 509 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist);

2. *Closteropus blandus* Chevrolat, 1843

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil.

Closteropus blandus Chevrolat, in d'Orbigny, 1843b: 18; Guérin-Méneville, 1844a: 223; Thomson, 1864: 169; Lacordaire, 1869: 18; Thomson, 1878a: 16 (type); Buck, 1959: 590 (distr.); Villiers, 1972: 22; Monné, M.A., 1994a: 16 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 509 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist);

3a. *Closteropus herteli herteli* Tippmann, 1960

Type locality - Holotype male: Peru, Junín: Satipo. (USNM). **Distribution** - Ecuador, Peru, Bolivia (Santa Cruz). **Host flowers** - *Serjania* sp. (Sapindaceae).

Closteropus herteli Tippmann, 1960: 131, pl. 9, fig. 13a; Monné, M.A., 1994a: 16 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 509 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Wappes *et al.*, 2006: 19 (distr.). Monné, M.A. *et al.*, 2012: 21 (distr.); Lingafelter *et al.*, 2014: 74, figs 80o, p (holotype); Monné, M.A. & Chaboo, 2015: 65 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 120, 1 fig.; Clarke & Zamalloa, 2018: 17 (host flower).

3b. *Closteropus herteli flavitarsis* Tippmann, 1960

Type locality - Holotype male: Bolivia, Región Chaparé. (USNM). **Distribution** - Bolivia (Cochabamba).

Closteropus herteli flavitarsis Tippmann, 1960: 132, pl. 9, fig. 13a1; Monné, M.A., 1994a: 16 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 510 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Lingafelter *et al.*, 2014: 75, figs 80q, r (holotype).

4. *Closteropus speciosus* (Klug, 1825)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Cerambyx speciosus Klug, 1825: 457, pl. 43, fig. 12.

Rhopalophora speciosa; White, 1855: 206.

Closteropus speciosus; Gemminger in Gemminger & Harold, 1872: 2907 (cat.); Zajciw, 1974a: 62 (distr.); Monné, M.A., 1994a: 16 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 510 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist);

***Contractus* Bezark & Santos-Silva, 2021**

Contractus Bezark & Santos-Silva, 2021: 227

Type-species - *Contractus setosus* Bezark & Santos-Silva, 2021 (original designation)

1. *Contractus bicolor* Bezark & Santos-Silva, 2021

Type locality - Holotype male: Ecuador, Manabi, vic. Montecristi (LGBC). **Distribution** - Ecuador

Contractus bicolor Bezark & Santos-Silva, 2021: 231 figs 9-16

2. *Contractus setosus* Bezark & Santos-Silva, 2021

Type locality - Holotype male: Ecuador, Loja, 18. 5 km N Gonzanamá (CASC) **Distribution** - Ecuador

Contractus setosus Bezark & Santos-Silva, 2021: 227, figs 1-8

***Coremia* Audinet-Serville, 1834**

Coremia Audinet-Serville, 1834b: 22; Drapiez, 1838a: 81; Laporte, 1840: 434; Chevrolat in D'Orbigny, 1843b: 237; Blanchard, 1845: 151; Desmarest in Chenu, 1860: 316; Strauch, 1861: 129; Thomson, 1861: 177; 1864: 168; 1865: 418; Lacordaire, 1869: 42; Bates, 1870: 394; Desmarest in Chenu, 1870: 316; Girard, 1873: 727; Porter, 1938b: 82; Zajciw, 1959a: 271 (rev.); Monné, M.A., 1993h: 30 (cat.);

Marques & Napp, 1996: 382 (rev.); Monné, M.A., 2005: 510 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M. A., 2012: 50.

Coremia (Coremia); Aurivillius, 1912: 335 (cat.); Zajciw, 1959a: 273; Monné, M.A., 1993h: 30 (cat.);

Type-species - *Saperda hirtipes* Olivier, 1795 (subsequent designation, Drapiez, 1838a: 81) [= *Leptura plumipes* Pallas, 1772].

1. *Coremia plumipes* (Pallas, 1772)

Type locality - Iconotype: not stated. (Depository unknown). **Distribution** - Nicaragua, Costa Rica, Surinam, French Guiana, Colombia, Peru, Ecuador, Brazil (Amapá, Amazonas, Pará, Rondônia, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz).

Host plants - *Tapirira guianensis* Aublet (Anacardiaceae). **Host flowers** - *Iresine diffusa* Willd. (Amaranthaceae).

Leptura plumipes Pallas, 1772: 5, pl. 1, fig. 2; Gmelin, 1790: 1873; Olivier, 1792: 525; Voet, 1806: 28, pl. 24, fig. 133.

Coremia (Coremia) plumipes; Aurivillius, 1912: 335 (cat.); Zajciw, 1958a: 13 (distr.); 1959: 273, 1 fig.; Buck, 1959: 591 (distr.); Monné, M.A., 1993h: 30 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist); Barbosa, Fonseca & Martins, 2009: 292 (distr.).

Coremia plumipes; Chemsak, Linsley & Noguera, 1992: 61 (cat.); Maes *et al.*, 1994: 11 (distr.). Marques & Napp, 1996: 384, figs 1-37, 212, 221; Tavakilian *in* Hequet, 1996: pl. 9, fig. 1; Tavakilian *et al.*, 1997: 341 (hosts); Maes, 1998: 899 (distr.); Martínez, 2000: 90 (distr.); Monné, M.A., 2001b: 47 (cat. hosts); Jeniš, 2001: fig. 208/172; Monné, M.A., 2005: 510 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Wappes *et al.*, 2006: 19 (distr.); Morvan & Morati, 2006: 25 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Swift *et al.*, 2010: 28 (distr.); Maes *et al.*, 2010: 511, 1 fig. (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 32 (distr.); Demez & Touroult, 2011: 102 (distr.); Monné, M.A. *et al.*, 2012: 21 (distr.); Souza & Silva, 2012: 239 (distr.); Giuglaris, 2012: 62 (distr.); Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 120, 1 fig.; Lanuza-Garay & Santos Murgas, 2018: 3 (distr.); Clarke & Zamalloa, 2018: 17 (host flower); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 5 (distr.); Souza *et al.*, 2021: 211

Saperda hirtipes Olivier, 1795: (68) 14, pl. 1, fig. 8; Schoenherr, 1817: 429.

Cerambyx hirtipes; Gray *in* Griffith & Pidgeon, 1832: pl. 100, figs 3, 3a; Buquet *in* Guérin-Méneville, 1832: pl. 44, figs 3, 3a-b.

Coremia hirtipes; Audinet-Serville, 1834b: 23; Drapiez, 1838: 81; Laporte, 1840: 434; Buquet *in* Guérin-Méneville, 1844: 232; Blanchard, 1845: 171; White, 1855: 204; Thomson, 1864: 168; Lacordaire, 1869: 43; Bates, 1870: 394; Desmarest *in* Chenu, 1870: pl. 43, fig. 2; Bates, 1872: 186 (distr.); 1880: 47; Girard, 1873: 727; 1885: pl. 54, figs 3, 3b; Gounelle, 1905a: 228.

Syntype localities - Syntypes: "Amérique meridionale. Cayenne. Surinam". (Depository unknown).

2. *Coremia signaticollis* Buquet, 1844

Type locality - Holotype female: Brazil (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Coremia signaticolle Buquet *in* Guérin-Méneville, 1844: 232; White, 1855: 205; Lacordaire, 1869: 43; Thomson, 1878a: 17 (type); Gounelle, 1905a: 228; 1911a: 81 (distr.); Zikán & Zikán, 1944: 19 (distr.).

Coremia (Coremia) signaticollis; Aurivillius, 1912: 335 (cat.); Zajciw, 1958a: 13 (distr.); 1959: 275; Monné, M.A., 1993h: 31 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist);

Coremia signaticollis; Marques & Napp, 1996: 388, figs 38-56, 212; Monné, M.A., 2005: 510 (cat.); Monné, M.A. & Hovore, 2006: 125 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Cosmisoma Audinet-Serville, 1834

Cosmisoma Audinet-Serville, 1834b: 19; Drapiez, 1838a: 117; Laporte, 1840: 434; Chevrolat *in* D'Orbigny, 1843b: 268; Blanchard, 1845: 152; Desmarest *in* Chenu, 1860: 317; Strauch, 1861: 129; Thomson, 1861: 177; 1864: 169; 1865: 418; Burmeister, 1865: 170; Lacordaire, 1869: 112; Bates, 1870: 404; Desmarest *in* Chenu, 1870: 317; Girard, 1873: 726; Bates, 1880: 63; Zajciw, 1962b: 285 (rev.); Monné, M.A. & Magno, 1988a: 1 (key spp.); Giesbert & Chemsak, 1993: 53 (rev.); Monné, M.A., 1994a: 10 (cat.); Monné, M.A., 2005: 510 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A., 2012: 50.

Type species - *Saperda scopulicornis* Kirby, 1818 (subsequent designation, Laporte, 1840: 435).
Cosmosoma Gemminger in Gemminger & Harold, 1872: 2948 (cat., emend.); Gounelle, 1911a: 103.
Cosmius Perty, 1832: (not *Cosmius* Dumeril, 1806, Diptera).

Type-species - *Cosmius ochraceus* Perty, 1832 (subsequent designation, Monné, M.A., 2012: 50)
Camnus Gistel, 1848b: viii (new name for *Cosmius* Perty, 1832).

1. *Cosmisoma acuminatum* Zajciw, 1958

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Peru, Brazil (Pará, Rondônia).

Cosmisoma acuminatum Zajciw, 1958b: 246; Monné, M.A. & Magno, 1988a: 13, figs 8, 9; Monné, M.A., 1994a: 10 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Julio, Giorgi & Monné, M. A., 2000: 8 (holotype); Monné, M.A., 2005: 511 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr.); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

2. *Cosmisoma aeneicolle* Erichson, 1849

Type locality - Holotype female: Guyana. (ZMHB). **Distribution** - Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará).

Cosmisoma aeneicolle Erichson in Schomburgk, 1849: 572; White, 1855: 215; Lacordaire, 1869: 113; Bates, 1870: 407 (syn.); Zajciw, 1962b: 288; Monné, M.A. & Magno, 1988a: 21; Monné, M.A., 1994a: 10 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 511 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Morvan & Morati, 2006: 25 (distr.); Morvan & Morati, 2011: 32 (distr.).

Cosmisoma subvirescens White, 1855: 214, pl. 5, fig. 7; Lacordaire, 1869: 113.

Type locality - Holotype: Brazil, Pará. (BMNH).

Cosmisoma semicupreum Chevrolat, 1859d: 28.

Syntypes locality - Syntypes: Cayenne. (BMNH).

3. *Cosmisoma albohirsutotibialis* Fuchs, 1966

Type locality - Holotype female: Peru, Huallaga: Aguaytia. (HSCV). **Distribution** - Peru.

Cosmisoma albohirsutotibialis Fuchs, 1966a: 11; Monné, M.A. & Magno, 1988a: 16; Monné, M.A., 1994a: 11 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 511 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr.).

4. *Cosmisoma ammiralis* (Linnaeus, 1767)

Type locality - Type: Surinam. (Depository unknown). **Distribution** - Ecuador, French Guiana, Surinam, Guyana, Brazil (Amazonas, Mato Grosso, Goiás), Peru, Bolivia (Santa Cruz). **Host flowers** - *Trichilia elegans* Adr. Juss., *Trichilia stellatotomentosus* Kunt. (Meliaceae), *Cupania cinerea* Poeppig & Endl., *Talisia hexaphylla* Vahl. (Sapindaceae).

Cerambyx ammiralis Linnaeus, 1767: 625; Gmelin, 1790: 1819; Olivier, 1790: 299.

Saperda ammiralis; Schoenherr, 1817: 429.

Cosmisoma ammiralis; Erichson in Schomburgk, 1849: 572 (syn.); Lacordaire, 1869: 113; Williams, 1931: 226 (distr.); Tavakilian, 1991: 444, fig. 5 (syn.); Monné, M.A., 1994a: 11 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 511 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Wappes *et al.*, 2006: 19 (distr.); Morvan & Morati, 2011: 32 (distr.); Monné, M.A. *et al.*, 2012: 21 (distr.); Wappes *et al.*, 2013: 7 (distr.); Bouchard, 2014: 520; Monné, M.A. & Chaboo, 2015: 66 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 121, 1 fig.; Clarke & Zamalloa, 2018:17 (host flower).

Cosmisoma formosa Blanchard in d'Orbigny, 1847: 209, pl. 22, fig. 5.

Type locality - Holotype female: Bolivia, Santa Cruz. (MNHN).

Cosmisoma diana Bates, 1870: 404; Lima, A.C., 1955: fig. 77; Zajciw, 1962b: 312; Monné, M. A. & Magno, 1988a: 19.

Syntypes locality - Syntypes male and female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

5. *Cosmisoma angustipenne* Zajciw, 1958

Type locality - Holotype male: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru, French Guiana, Brazil (Acre, Amazonas), Bolivia (Santa Cruz). **Host flowers** - *Gouania mollis* Reiss. (Rhannaceae).

Cosmisoma angustipenne Zajciw, 1958b: 247; 1962b: 306; Monné, M.A. & Magno, 1988a: 18; Monné, M.A., 1994a: 11 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 511 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Morvan & Morati, 2006: 25 (distr.); 2011: 32 (distr.); Touroult *et al.*, 2010: 30; Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr.); Monné, M.A. & Monné, M.L., 2016: 35 (holotype); Clarke & Zamalloa, 2018:17 (host flower).

6. *Cosmisoma argyreum* Bates, 1870

Syntypes locality - Syntypes: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Peru, Brazil (Amazonas, Rondônia, Goiás), Bolivia (Cochabamba, Santa Cruz). **Host flowers** - *Diplokeleba herzogii* Radlk. (Sapindaceae).

Cosmisoma argyreum Bates, 1870: 405; Zajciw, 1962b: 302; Monné, M.A. & Magno, 1988a: 18; Monné, M.A., 1994a: 11 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A., 2005: 511 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Monné, M.A. *et al.*, 2012: 21 (distr.); Souza & Silva, 2012: 239 (distr.); Wappes *et al.*, 2013: 7 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr.); Clarke & Zamalloa, 2018:17 (host flower); Souza *et al.*, 2021: 211

7. *Cosmisoma batesi* Zajciw, 1962

Type locality - Holotype male: Brazil, Rio de Janeiro: Teresópolis. (MNRJ). **Distribution** - Brazil (Rondônia, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Cosmisoma batesi Zajciw, 1962b: 304, fig. 6; 1974a: 63 (distr.); Monné, M.A. & Magno, 1988a: 18; Monné, M.A., 1994a: 11 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 512 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. & Monné, M.L., 2016: 35 (holotype). *Cosmisoma scopulicorne*; Bates, 1870: 406 (not Kirby, 1818).

8. *Cosmisoma brullei* (Mulsant, 1862)

Type locality - Holotype: "Dalmacia". (BMNH). Gahan & Gounelle, 1910: 238, Amérique du Sud. **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Catamarca, Tucumán, Córdoba, Misiones, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinus fasciculatus* (Grisebach) I.M. Johnston (Anacardiaceae), *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae). **Host flowers** - *Croton hieronymi* Grisebach (Euphorbiaceae).

Callimoxys brullei Mulsant, 1862: 215; Lacordaire, 1868: 489.

Cosmosoma brullei; Gahan & Gounelle, 1910: 237 (syn.); Gounelle, 1911a: 105 (syn., distr.); Bruch, 1912: 201 (cat.); Prosen, 1947b: 327 (distr.).

Cosmisoma brullei; Bosq, 1945: 49 (distr.); Bosq & Ruffinelli, 1951: 18 (distr.); Biezanko & Bosq, 1956: 7 (distr.); Baucke, 1957: 25; Buck, 1959: 593 (distr.); Zajciw & Ruffinelli, 1962: 58 (distr.); Zajciw, 1962b: 291; 1965a: 11 (distr.); 1966a: 5 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Viana, 1972a: 310 (distr.); Monné, M.A. & Magno, 1988a: 21; Di Iorio, 1994b: 17, 19 (hosts); 1996: 161 (hosts); Monné, M.A., 1994a: 11 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Monné, M.A. 2001b: 47 (cat. hosts); Di Iorio, 2004c: 35 (distr.); Monné, M.A., 2005: 512 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Pacini, 2011: 28 (distr.); Menezes *et al.*, 2012: 53 (distr); Wappes *et al.*, 2013: 7, fig. 26 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Martins, Galileo & Santos-Silva, 2015b: 298 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Di Iorio & Turienzo, 2015: 31 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 121, 1 fig.; Clarke & Zamalloa, 2018:17 (host flower).

Cosmisoma nodicollis Burmeister, 1865: 171; Bachmann & Di Iorio, 2002: 74 (types).

Compsocerus nodicollis; Lacordaire, 1869: 37.

Cosmosoma nodicollis; Berg, 1886: 238; Frenzel, 1891: 332 (distr.).

Type locality - Holotype: Argentina, Paraná. (MACN).

9. *Cosmisoma cambaia* Monné & Magno, 1988

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Minas Gerais, Espírito Santo).

Cosmisoma cambaia Monné, M.A. & Magno, 1988a: 6, fig. 3; Monné, M.A., 1994a: 12 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 512 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

10. *Cosmisoma capixaba* Monné & Magno, 1988

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Cosmisoma capixaba Monné, M.A. & Magno, 1988a: 4, fig. 2; Monné, M.A., 1994a: 12 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 512 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

11. *Cosmisoma chalybeipenne* Zajciw, 1962

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Jabaquara). (MNRJ). **Distribution** - Brazil (São Paulo, Mato Grosso do Sul).

Cosmisoma chalybeipenne Zajciw, 1962b: 293, fig. 2; Monné, M.A. & Magno, 1988a: 22; Monné, M.A., 1994a: 12 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist); Julio, Giorgi & Monné, M. A., 2000: 8 (holotype); Monné, M.A., 2005: 512 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype); Monné, M.A. *et al.*, 2017c: 6 (distr.).

12. *Cosmisoma compsoceroides* Gounelle, 1911

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, São Paulo).

Cosmosoma compsoceroides Gounelle, 1911a: 103.

Cosmisoma compsoceroides; Aurivillius, 1912: 433 (cat.); Zajciw, 1962b: 295; Monné, M.A., 1994a: 12 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A. & Magno, 1988a: 22; Monné, M.A., 2005: 512 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist);

13a. *Cosmisoma cyaneum cyaneum* Gounelle, 1911

Syntypes locality - Syntypes : Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso do Sul, Goiás), Paraguay.

Cosmosoma cyaneum Gounelle, 1911a: 105, 1 fig.; Di Iorio, 2004c: 36 (distr.).

Cosmisoma cyaneum; Aurivillius, 1912: 433 (cat.); Zajciw, 1962b: 289; Monné, M.A., 1994a: 12 (cat.);

Cosmisoma cyaneum cyaneum; Monné, M.A. & Magno, 1988a: 13, fig. 10; Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 512 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Bezark, 2018: 51, fig. 23 (distr.).

13b. *Cosmisoma cyaneum psilocerum* Monné & Magno, 1988

Type locality - Holotype male: Brazil, Paraíba: Município de Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Paraíba).

Cosmisoma cyaneum psilocerum Monné, M.A. & Magno, 1988a: 13, fig. 11; Monné, M.A., 1994a: 12 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist); Julio, Giorgi & Monné, M. A., 2000: 8 (holotype); Monné, M.A., 2005: 513 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

13c. *Cosmisoma cyaneum rubriventre* Monné & Magno, 1988

Type locality - Holotype male: Brazil, Mato Grosso: Barra do Bugres. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso, Mato Grosso do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Formosa). **Host flowers** - *Pterogyne nitens* Tul. (Caesalpinaceae).

Cosmisoma cyaneum rubriventre Monné, M.A. & Magno, 1988a: 14, fig. 12; Monné, M.A., 1994a: 12 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 513 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Wappes *et al.*, 2013: 7, figs 27, 28 (distr.); Monné, M.A. & Monné, M.L., 2016: 35 (holotype); Monné, M.A. *et al.*, 2017c: 6 (distr.); Clarke & Zamalloa, 2018: 17 (host flower).

14. *Cosmisoma debile* Monné & Magno, 1988

Type locality - Holotype female: Brazil, Rondônia: Pimenta Bueno. (MNRJ). **Distribution** - Venezuela, Brazil (Rondônia).

Cosmisoma debile Monné, M.A. & Magno, 1988a: 11, fig. 7; Monné, M.A., 1994a: 12 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Martins & Galileo, 2004: 232 (distr.); Monné, M.A., 2005: 513 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

15. *Cosmisoma fasciculatum* (Olivier, 1795)

Type locality - Holotype male: Amérique meridionale. (Depository unknown). **Distribution** - French Guiana, Brazil (Amazonas, Pará).

Cerambyx fasciculatus Olivier, 1795: (68) 14, pl. 1, fig. 3.

Saperda fasciculata; Schoenherr, 1817: 429.

Cosmisoma fasciculatum; Lacordaire, 1869: 113; Bates, 1870: 404; Prudhomme, 1906: 35 (distr.); Zajciw, 1962b: 309; Monné, M.A. & Magno, 1988a: 19; Monné, M.A., 1994a: 12 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 513 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Morvan & Morati, 2006: 25 (distr.); 2011: 34 (distr.); Touroult *et al.*, 2010: 30.

Cosmisoma leprieurii Buquet in Guérin-Méneville, 1844: 231; White, 1855: 216; Thomson, 1878a: 17 (type).

Type locality - Holotype: Cayenne. (MNHN).

16. *Cosmisoma flavipes* Zajciw, 1962

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (MNRJ). **Distribution** - Brazil (Santa Catarina).

Cosmisoma flavipes Zajciw, 1962b: 297, fig. 4; Monné, M.A. & Magno, 1988a: 22; Monné, M.A., 1994a: 13 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Julio, Giorgi & Monné, M.A., 2000: 8 (holotype); Monné, M.A., 2005: 513 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

17. *Cosmisoma gratum* Monné & Magno, 1988

Type locality - Holotype female: Brazil, Mato Grosso: Barra do Bugres. (MNRJ). **Distribution** - Brazil (Mato Grosso).

Cosmisoma gratum Monné, M.A. & Magno, 1988a: 9, fig. 5; Monné, M.A., 1994a: 13 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 513 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

18. *Cosmisoma hirtipes* Zajciw, 1962

Type locality - Holotype female: Brazil, Rio de Janeiro: Teresópolis. (MNRJ). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Cosmisoma hirtipes Zajciw, 1962b: 299, fig. 5; Zajciw & Seabra, 1968: 71 (distr.); Monné, M. A. & Magno, 1988a: 17; Monné, M.A., 1994a: 13 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 513 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

19. *Cosmisoma humerale* Bates, 1870

Type locality - Holotype female: Brazil (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Cosmisoma humerale Bates, 1870: 407; Zajciw, 1962b: 298; Zajciw & Seabra, 1968: 71 (distr.); Monné, M.A. & Magno, 1988a: 19; Monné, M.A., 1994a: 13 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 513 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

20. *Cosmisoma leucomelas* Monné & Magno, 1988

Type locality - Holotype female: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Mato Grosso).

Cosmisoma leucomelas Monné, M.A. & Magno, 1988a: 7, fig. 4; Monné, M.A., 1994a: 13 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 514 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

21. *Cosmisoma lineatum* (Kirsch, 1875)

Type locality - Holotype: Peru. (SMTD). **Distribution** - Peru, Brazil (Rondônia, Mato Grosso).

Closteropus lineatus Kirsch, 1875: 285; Lameere, 1883: 36 (cat.).

Cosmisoma lineatum; Bates, 1879a: 419; Monné, M.A. & Magno, 1988: 18; Monné, M.A., 1994a: 13 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 514 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr.).

Cosmosoma lineellum; Gounelle, 1911a: 103 (distr.).

23. *Cosmisoma lividum* Monné & Magno, 1988

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Estrada Rio-Bahia, km 965). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Cosmisoma lividum Monné, M.A. & Magno, 1988a: 10, fig. 6; Monné, M.A., 1994a: 13 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 514 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

24. *Cosmisoma luteoviridis* Vlasak & Santos-Silva, 2018

Type locality - Holotype male: Costa Rica, Puntarenas: Tarcoles. (MZSP). **Distribution** - Costa Rica.

Cosmisoma luteoviridis Vlasak & Santos-Silva, 2018: 385, figs 1-5.

25. *Cosmisoma martyr* Thomson, 1860

Type locality - Holotype: Costa Rica. (MNHN). **Distribution** - Guatemala, Nicaragua, Costa Rica, Panama.

Cosmisoma martyr Thomson, 1861: 180; Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 53 (syn.); Maes *et al.*, 1994: 11 (distr.); Monné, M.A., 1994a: 14 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Maes, 1998: 902 (distr.); Monné, M.A., 2005: 514 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 28 (distr.); Maes *et al.*, 2010: 514, 2 figs (distr.).

Cosmisoma martyra; Bates, 1872: 189; 1880: 63, pl. 5, fig. 16; 1885: 311 (distr.); Pittier & Biolley, 1895: 27 (distr.).

Closteropus martyr; Thomson, 1878a: 6 (type).

Cosmisoma nudicorne Bates, 1892b: 166, pl. 7, fig. 2; Chemsak, Linsley & Noguera, 1992: 75 (cat.).

Type locality - Holotype male: Panama: Chiriquí. (BMNH).

26. *Cosmisoma militaris* Giesbert & Chemsak, 1993

Type locality - Holotype male: Panama, Panama: Cerro Campana (2200 ft.). (CASC). **Distribution** - Nicaragua, Costa Rica, Panama. **Host flowers** - *Forsteronia spicata* G.F.W. Meyer (Apocynaceae), *Clethra* sp. (Clethraceae), *Croton* sp. (Euphorbiaceae), *Allophylus* sp. (Sapindaceae).

Cosmisoma militaris Giesbert & Chemsak, 1993: 54; Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 514 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 516, 1 fig. (distr.).

27. *Cosmisoma nitidipenne* Zajciw, 1962

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (MNRJ). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul), Uruguay. **Host flowers** - *Eryngium* sp. (Apiaceae).

Cosmisoma nitidipenne Zajciw, 1962b: 295, fig. 3; Monné, M.A. & Zajciw, 1970: 31 (distr.); Monné, M.A. & Magno, 1988: 22; Monné, M.A., 1994a: 14 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A., 2006: 178 (cat.); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

28. *Cosmisoma ochraceum* (Perty, 1832)

Type locality - Holotype: not stated. (Depository unknown). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones).

Cosmius ochraceus Perty, 1832: 89, pl. 18, fig. 4.

Cosmosoma ochareum; Gounelle, 1911a: 103 (distr.).

Cosmisoma ochraceum; Aurivillius, 1912: 433 (cat.); Zajciw, 1962b: 289; Viana, 1972a: 311 (distr.); Monné, M.A. & Magno, 1988a: 20; Monné, M.A., 1994a: 14 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 514 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Wappes *et al.*, 2006: 19 (distr.); Wappes *et al.*, 2013: 7 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 122, 1 fig.

29. *Cosmisoma persimile* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, São Paulo), Bolivia (Tarija), Paraguay.

Cosmosoma persimile Gounelle, 1911a: 107, 1 fig.

Cosmisoma persimile; Aurivillius, 1912: 433 (cat.); Zajciw, 1962b: 289; Viana, 1972a: 311 (distr.); Monné, M.A. & Magno, 1988a: 20; Monné, M.A., 1994a: 14 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Di Iorio, 2004c: 36 (distr.); Monné, M.A., 2005: 514 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Bezark, 2013: 46 (distr.).

30. *Cosmisoma plumicorne* (Drury, 1782)

Type locality - Type: Honduras, Muffleito shore, near the Bay of Honduras. [Mosquito Coast]. (Depository unknown). **Distribution** - Honduras, Nicaragua, Costa Rica, Panama, Colombia.

Leptura plumicornis Drury, 1782: 74, pl. 29, fig. 3.

Saperda plumicornis; Schoenherr, 1817: 429.

Cosmisoma plumicornis; Pascoe, 1866a: 291 (distr.); Bates, 1880: 63; 1885: 311 (distr.); Pittier & Biolley, 1895: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 55; Maes, 1998: 902 (distr.); Monné, M.A., 1994a: 14 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Martínez, 2000: 90 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 515 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 517, 2 figs (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.).

31. *Cosmisoma pulcherrimum* Bates, 1870

Type locality - Holotype: Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - Brazil (Amazonas); French Guiana.

Cosmisoma pulcherrimum Bates, 1870: 406; Zajciw, 1962b: 306; Monné, M.A. & Magno, 1988a: 18; Monné, M.A., 1994a: 14 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 515 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Dalens, 2014: 27 (distr.).

32. *Cosmisoma reticulatum* Bates, 1885

Type locality - Holotype female: Mexico, Zacatepec. (BMNH). **Distribution** - Mexico (Guerrero, Michoacán, Chiapas, Oaxaca, Jalisco, Morelos, Yucatán, Mexico), Guatemala, Honduras, El Salvador, Panama. **Host flowers** - *Adelia barbinervis* Chamisso & Schlechtendal, *Croton* sp. (Euphorbiaceae), *Coccoloba* sp. (Polygonaceae).

Cosmisoma reticulatum Bates, 1885: 311; Monné, M.A., 1994a: 14 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Toledo *et al.*, 2002: 528 (distr.); Monné, M.A., 2005: 515 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Swift *et al.*, 2010: 29 (distr.); Morales-Morales *et al.*, 2012: 38 (biol.); Noguera & Gutiérrez, 2016: 658 (distr.); Noguera *et al.*, 2017: 9 (distr.).

Cosmisoma reticulata; Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 55 (syn.); Chemsak & Noguera, 1995: 62 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Turnbow, Cave & Thomas, 2003: 17 (distr.).

Cosmisoma alboscuteolata Linsley, 1935a: 92; Chemsak, Linsley & Noguera, 1992: 75 (cat.).

Type locality - Holotype female: Mexico, Mexico: Bejucos (Temascaltepec). (CASC).

33. *Cosmisoma rhaptos* Giesbert & Chemsak, 1993

Type locality - Holotype female: Panama. Majé Station (9° 9'N, 78° 47'W). (CASC). **Distribution** - Panama, Colombia.

Cosmisoma rhaptos Giesbert & Chemsak, 1993: 56, fig. 11; Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 515 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist);

34. *Cosmisoma scopipes* (Klug, 1825)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (São Paulo).

Cerambyx scopipes Klug, 1825: 457, pl. 43, fig. 10.

Cosmisoma scopipes; Audinet-Serville, 1834b: 20; White, 1855: 215; Thomson, 1864: 109; Lacordaire, 1869: 113; Zajciw, 1962b: 300; Monné, M.A. & Magno, 1988a: 17; Monné, M.A., 1994a: 15 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M. A., 2005: 515 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist);

35. *Cosmisoma scopulicorne* (Kirby, 1818)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Saperda scopulicornis Kirby, 1818: 442; 1834: 67.

Cosmisoma scopulicorne; Audinet-Serville, 1834b: 20; Laporte, 1840: 435; Blanchard *in* Cuvier, 1849: pl. 66, fig. 4; White, 1855: 214; Redtenbacher, 1868: 193 (distr.); Lacordaire, 1869: 113; Aurivillius, 1919: 4 (distr.); Zajciw, 1958a: 13 (distr.); 1962b: 308; 1974a: 63 (distr.); Monné, M.A. & Magno, 1988a: 18; Monné, M.A., 1994a: 15 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 515 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 21, fig. 73 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.).

Cosmosoma scopulicornis; Gounelle, 1911a: 105 (distr.).

36. *Cosmisoma seabrai* Monné & Magno, 1988

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Estrada Rio-Bahia, km 965). (MNRJ).

Distribution - Brazil (Bahia, Minas Gerais).

Cosmisoma seabrai Monné, M.A. & Magno, 1988a: 2, fig. 1; Monné, M.A., 1994a: 15 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Monné, M.A., 2005: 515 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

37. *Cosmisoma speculiferum* (Gory, 1831)

Type locality - Holotype male: Cayenne. (MNH). **Distribution** - French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Ocotea guianensis* Aublet (Lauraceae).

Cerambyx speculifer Gory *in* Guérin-Méneville, 1831: pl. 4, figs 2, 2a; 1844: 231; Gray *in* Griffith & Pidgeon, 1832: pl. 100, figs 2, 2a.

Cosmisoma speculiferum; White, 1855: 215; Lacordaire, 1869: 113; Bates, 1870: 405; Desmarest *in* Chenu, 1870: pl. 43, fig. 1; Girard, 1873: 726; 1885: pl. 54, figs 2, 2a; Zajciw, 1962b: 310; Monné, M.A. &

Magno, 1988a: 19; Monné, M.A., 1994a: 15 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Tavakilian *in* Hequet, 1996: pl. 9, fig. 2; Tavakilian *et al.*, 1997: 308 (hosts); Monné, M.A., 2001b: 48 (cat. hosts); Monné, M.A., 2005: 515 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Morvan & Morati, 2006: 25 (distr.); 2011: 34 (distr.)

38. *Cosmisoma taunayi* Melzer, 1923

Type locality - Holotype female: Brazil, Pará: Rio Xingú (Ponte Nova). (MZSP). **Distribution** - French Guiana, Brazil (Amazonas, Pará).

Cosmisoma taunayi Melzer, 1923a: 4; 1927a: 182, pl. 5, fig. 15; Zikán & Wygodzinsky, 1948: 33 (type); Zajciw, 1962b: 311; Monné, M.A. & Magno, 1988a: 19; Monné, M.A., 1994a: 15 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 516 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. *et al.*, 2017a: 35 (holotype).

39. *Cosmisoma tenellum* Aurivillius, 1920

Syntypes localities - Holotype: Brazil, Minas Gerais. Rio de Janeiro. (NHRS). **Distribution** - Brazil (Paraíba, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Cosmisoma tenellum Aurivillius, 1920: 368; Zajciw, 1958a: 13 (distr.); 1962b: 292; 1965a: 11 (distr.); 1974a: 63 (distr.); Monné, M.A. & Magno, 1988a: 22; Monné, M.A., 1994a: 15 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 516 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M. L. *et al.*, 2010 (distr.).

40. *Cosmisoma tibiale* Aurivillius, 1920

Syntypes locality - Syntypes male and female: Brazil, Espírito Santo. (NHRS). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro).

Cosmisoma tibiale Aurivillius, 1920: 367; Zajciw, 1962b: 308; 1974a: 63 (distr.); Monné, M.A. & Magno, 1988a: 16; Monné, M.A., 1994a: 15 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 516 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

41. *Cosmisoma titania* Bates, 1870

Type locality - Holotype: Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua, Costa Rica, Panama.

Cosmisoma titania Bates, 1870: 407; 1872: 189; 1880: 63, pl. 5, fig. 17; Pittier & Biolley, 1895: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 57; Maes *et al.*, 1994: 11 (distr.); Monné, M.A., 1994a: 15 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Maes, 1998: 902 (distr.); Monné, M.A., 2005: 516 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 518, 2 figs (distr.).

42. *Cosmisoma violaceum* Zajciw, 1962

Type locality - Holotype male: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - Venezuela, Brazil (Pará).

Cosmisoma violaceum Zajciw, 1962b: 290, fig. 1; Monné, M.A. & Magno, 1988a: 21; Monné, M.A., 1994a: 16 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Julio, Giorgi & Monné, M.A., 2000: 9 (holotype); Martins & Galileo, 2004: 232 (distr.); Monné, M. A., 2005: 516 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.A. & Monné, M.L., 2016: 35 (holotype).

43. *Cosmisoma viridescens* Galileo & Martins, 2010

Type locality - Holotype male: Brazil, Bahia: São Félix do Coribe. (UEFS). **Distribution** - Brazil (Bahia).

Cosmisoma viridescens Galileo & Martins, 2010b: 8, fig. 7; Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.).

Cynoderus Audinet-Serville, 1834

Cycnoderus Audinet-Serville, 1834b: 101; Drapiez, 1838a: 316; Laporte, 1840: 438; Chevrolat *in* D'Orbigny, 1844: 504; Desmarest *in* Chenu, 1860: 317; Strauch, 1861: 132; Thomson, 1861: 188; 1864: 213; Lacordaire, 1869: 112; Desmarest *in* Chenu, 1870: 317; Gounelle, 1911a: 99; Giesbert & Chemsak, 1993: 48 (rev.); Monné, M.A., 1994a: 9 (cat.); Monné, M.A., 2005: 516 (cat.); Monné, M.A., 2012: 50.

Type-species - *Cycnoderus tenuatus* Audinet-Serville, 1834 (monotypy).

Cycnoderus (Cycnoderus) Audinet-Serville, 1834

Cycnoderus (Cycnoderus); Gounelle, 1911a: 99; Monné, M.A., 1994a: 9 (cat.); Monné, M.A., 2005: 516 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist);

1. *Cycnoderus (Cycnoderus) brevicolle* Giesbert & Chemsak, 1993

Type locality - Holotype female: Mexico, Jalisco: Estación de Biología Chamela [San Patricio]. (UNAM). **Distribution** - Mexico (Jalisco).

Cycnoderus (Cycnoderus) brevicolle Giesbert & Chemsak, 1993: 49; Chemsak & Noguera, 1993: 62 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 516 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 32 (holotype).

2. *Cycnoderus (Cycnoderus) chlorizans* Chevrolat, 1859

Syntypes locality - Syntypes male and female: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Cycnoderus chlorizans Chevrolat, 1859b: 56; Buck, 1959: 593 (distr.).

Cycnoderus (Cycnoderus) chlorizans; Gounelle, 1911a: 99 (distr.); Zajciw, 1958a: 13 (distr.); Monné, M.A., 1994a: 9 (cat.); Monné M.A. & Giesbert, 1994: 124 (checklist) Monné, M.A., 2005: 517 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.); Martins, Galileo & Santos-Silva, 2015b: 293 (distr.); Ferreira & Rocha, 2015: 367 (distr.).

Cycnoderus (Cycnoderus) chlorizans var. *concolor* Gounelle, 1911a: 100; Zajciw, 1958a: 13 (distr.).

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN).

Cycnoderus (Cycnoderus) chlorizans var. *semirufus* Gounelle, 1911a: 100.

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN).

3. *Cycnoderus (Cycnoderus) copei* Giesbert & Chemsak, 1993

Type locality - Holotype male: Mexico, Guerrero: Zopilote Canyon. (CASC). **Distribution** - Mexico (Guerrero, Jalisco).

Cycnoderus (Cycnoderus) copei Giesbert & Chemsak, 1993: 50; Monné M.A. & Giesbert, 1994: 125 (checklist) Chemsak & Noguera, 1995: 62 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 517 (cat.); Monné, M.A. & Hovore, 2006: 126 (checklist);

4. *Cycnoderus (Cycnoderus) expeditus* Chevrolat, 1859

Type locality - Lectotype male: Colombia. (MNHN). **Distribution** - Colombia, Ecuador, Peru.

Cycnoderus expeditus Chevrolat, 1859b: 55; Thomson, 1878a: 18 (type); Martins & Napp, 1989: 65, fig. 6 (syn.).

Cycnoderus (Cycnoderus) expeditus; Monné, M.A., 1994a: 9 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist) Martínez, 2000: 90 (distr.); Napp & Martins, 2006b: 39, fig. 8; Monné, M.A., 2005: 517 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M. A. & Chaboo, 2015: 66 (distr.).

5. *Cycnoderus (Cycnoderus) guatemalicus* Giesbert & Chemsak, 1993

Type locality - Holotype female: Guatemala, Tacatón: Lago Amatitlán (near Villa Canales). (CASC). **Distribution** - Guatemala.

Cycnoderus (Cycnoderus) guatemalicus Giesbert & Chemsak, 1993: 50; Monné M.A. & Giesbert, 1994: 125 (checklist) Monné, M.A., 2005: 517 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Hovore, 2006: 374 (distr.).

6. *Cycnoderus (Cycnoderus) intinctus* (Pascoe, 1866)

Type locality - Holotype female: Colombia, Santa Marta. (BMNH). **Distribution** - Colombia.

Rhopalophora intincta Pascoe, 1866a: 291.

Rhopalophora (subgen. ?) *intincta*; Aurivillius, 1912: 432 (cat.).

Cycnoderus (Cycnoderus) intinctus; Napp & Martins, 2006b: 39, fig. 7 (reval.).

7. *Cycnoderus (Cycnoderus) lividus* Giesbert & Chemsak, 1993

Type locality - Holotype male: Mexico, Guerrero: 10.5 km N Iguala (4000 ft). (CASC). **Distribution** - Mexico (Guerrero, Colima). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Cycnoderus (Cycnoderus) lividus Giesbert & Chemsak, 1993: 51; Monné M.A. & Giesbert, 1994: 125 (checklist) Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 517 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

8. *Cycnoderus (Cycnoderus) maestulus* (Pascoe, 1866)

Type locality - Holotype male: Colombia, Santa Marta. (BMNH). **Distribution** - Colombia.

Rhopalophora maestula Pascoe, 1866a: 292; Aurivillius, 1900: 411.

Rhopalophora (subgen. ?) *moestula*; Aurivillius, 1912: 432 (cat.).

Cycnoderus maestulus; Martins & Napp, 1989: 65, fig. 7; Monné, M.A., 1994a: 9 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist) Monné, M.A., 2005: 517 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

9. *Cycnoderus (Cycnoderus) metallicus* Bezark, Santos-Silva & Galileo, 2016

Type locality - Holotype male: Venezuela, Anzoátegui: 2 km E La Ceiba (1360'). (CASC).

Distribution - Venezuela.

Cycnoderus (Cycnoderus) metallicus Bezark, Santos-Silva & Galileo, 2016b: 590, figs 4-7.

10. *Cycnoderus (Cycnoderus) rufithorax* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Pernambuco: Serra de Comonati. (MNHN).

Distribution - Brazil (Paraíba, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia ?, Paraguay. **Host flowers** - *Pterogyne nitens* Tul. (Caesalpinaceae).

Cycnoderus (Cycnoderus) rufithorax Gounelle, 1911a: 100; Zajciw, 1965a: 11 (distr.); 1974a: 63 (distr.); Monné, M.A., 1994a: 9 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist) Di Iorio, 2004c: 36 (distr.); Monné, M.A., 2005: 517 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Clarke & Zamalloa, 2018: 18 (host flower).

11. *Cycnoderus (Cycnoderus) tenuatus* Audinet-Serville, 1834

Syntypes locality - Syntypes male: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Lithraea brasiliensis* Marchisio (Anacardiaceae), *Sebastiania brasiliensis* Sprengel (Euphorbiaceae), *Luehea divaricata* C. Martius (Malvaceae), *Mimosa pigra* Linnaeus, *M. scabrella* Benth, *Parapiptadenia rigida* (Benth) Brenan (Mimosaceae). **Host flowers** - *Eryngium* sp. (Apiaceae).

Cycnoderus tenuatus Audinet-Serville, 1834b: 102; Laporte, 1840: 438; Blanchard, 1845: 171; White, 1855: 213; Strauch, 1861: 132; Thomson, 1864: 213; Bruch, 1912: 201 (cat.); Monné, M.A. & Zajciw, 1970: 31 (distr.); 1972: 52 (distr.); Costa, E. C. *et al.*, 1992b: 912, 913 (hosts); Monné, M.A., 2001b: 48 (cat. hosts); Di Iorio, 2004c: 36 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.).

Cycnoderus taeniatus; Lacordaire, 1869: 112 (error).

Cycnoderus (Cycnoderus) tenuatus; Gounelle, 1911a: 99 (distr.); Bosq, 1945: 49 (distr.); Zajciw, 1958a: 13 (distr.); Viana, 1972a: 310 (distr.); Monné, M.A., 1994a: 9 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist) Monné, M.A., 2005: 517 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

12. *Cycnoderus (Cycnoderus) virginiae* Giesbert & Chemsak, 1993

Type locality - Holotype male: Mexico, Chiapas: 17 km W Tuxtla Gutierrez (3300 ft). (CASC).

Distribution - Mexico (Chiapas, Oaxaca).

Cycnoderus (Cycnoderus) virginiae Giesbert & Chemsak, 1993: 51, fig. 10; Monné M.A. & Giesbert, 1994: 125 (checklist) Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 518 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

Cycnoderus (Ulododerus) Gounelle, 1911

Cycnoderus (Ulododerus) Gounelle, 1911a: 101; Giesbert & Chemsak, 1993: 48; Monné, M.A., 1994a: 10 (cat.); Monné, M. A., 2005: 518 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Monné, M.A., 2012: 50.

Type-species - *Cycnoderus (Ulododerus) barbatus* Gounelle, 1911 (Giesbert & Chemsak designation 1993: 49).

1. *Cycnoderus (Ulododerus) barbatus* Gounelle, 1911

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Costa Rica, Panama, Brazil (Goiás), Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae).

Cycnoderus (Ulododerus) barbatus Gounelle, 1911a: 101, 1 fig.; Hovore, 1989: 252 (distr.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 49; Monné, M.A., 1994a: 10 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist) Monné, M. A., 2005: 518 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Swift *et al.*, 2010: 29 (distr.).

Cycnoderus barbatus; Wappes *et al.*, 2013: 7, fig. 29 (distr.); Clarke & Zamalloa, 2018: 26 (host flower).

2. *Cycnoderus (Ulododerus) dispar* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Bahia: Condeuba. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Cycnoderus (Ulododerus) dispar Gounelle, 1911a: 103; Zajciw, 1974a: 63 (distr.); Monné, M.A., 1994a: 10 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist) Monné, M. A., 2005: 518 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

***Dihammaphora* Chevrolat, 1859**

Dihammaphora Chevrolat, 1859a: 50; Thomson, 1861: 180; 1864: 170; 1865: 418; Lacordaire, 1869: 108; Bradley, 1930: 228; Arnett, 1962: 861, 887; Linsley, 1964: 187; Monné, M.A., 1993i: 79 (cat.); Napp & Mermudes, 2001b: 3 (key); Mermudes & Napp, 2004: 271 (transf.); Monné, M.A., 2005: 518 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Napp & Mermudes, 2010: 870 (rev.); Monné, M.A., 2012: 50.

Dihammaphora; Chevrolat, 1859a: 50 (error).

Dihammaphora; Bates, 1870: 403; 1880: 61; Schaeffer, 1908: 339 (error).

Type-species - *Dihammaphora marginicollis* Chevrolat, 1859 (subsequent designation, Thomson, 1864: 170).

Diammatophora Gemminger in Gemminger & Harold, 1872: 2947 (cat., emend.); Gounelle, 1911a: 92.

Dihammaphora; Bruch, 1912: 201 (cat., error).

1. *Dihammaphora aepytus* Chevrolat, 1859

Syntypes locality - Syntypes: Argentina, Buenos Aires. (MNHN). **Distribution** - Argentina (Santiago del Estero, Entre Ríos, Buenos Aires).

Dihammaphora aepytus Chevrolat, 1859a: 54; Thomson, 1878a: 18 (type); Bosq, 1949c: 200 (distr.); Martins, 1981a: 212; Monné, M.A., 1993i: 80 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist) Monné, M.A., 2005: 518 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

2. *Dihammaphora arnau* Bosq, 1951

Type locality - Holotype: Argentina, Tucumán: Trancas. (MNRJ). **Distribution** - Argentina (Tucumán).

Dihammaphora arnau Bosq, 1951a: 102; Monné, M.A., Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M.A., 1993i: 80 (cat.); 2005: 518 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

3. *Dihammaphora auratopilosa* Bruch, 1908

Type locality - Holotype: Argentina, Catamarca. (MACN). **Distribution** - Argentina (Catamarca), Bolivia. **Host flowers** - *Diplokeleba floribunda* Brown (Sapindaceae).

Diammaphora auratopilosa Bruch, 1908: 214, 1 fig.

Dihammaphora auratopilosa; Bruch, 1912: 201 (cat.).

Dihammaphora auratopilosa; Aurivillius, 1912: 429 (cat.); Monné, M.A., 1993i: 80 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist) Bachmann & Di Iorio, 2002: 60 (type); Monné, M.A., 2005: 519 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Clarke & Zamalloa, 2018:18 (host flower).

4. *Dihammaphora auricollis* Martins, 1981

Type locality - Holotype: Argentina, Tucumán: San Pedro de Colalao. (MZSP). **Distribution** - Bolivia, Argentina (Salta, Tucumán.). **Host flowers** - *Zanthoxylum* sp. (Rutaceae).

Dihammaphora auricollis Martins, 1981a: 211, fig. 7; Monné, M.A., 1993i: 80 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist) Monné, M.A., 2005: 519 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Wappes *et al.*, 2006: 19 (distr.); Monné, M.A. *et al.*, 2017a: 35 (holotype); Clarke & Zamalloa, 2018:18 (host flower).

5. *Dihammaphora aurovittata* Bates, 1880

Type locality - Lectotype: Guatemala, Sacatepéquez: Capetillo. (BMNH). **Distribution** - Mexico (Chiaoas), Guatemala, Honduras, Nicaragua, Costa Rica.

Dihammaphora aurovittata Bates, 1880: 61; Chemsak, 1967c: 75 (lect.); Damoiseau & Cools, 1987: 6 (syntypes).

Dihammaphora aurovittata; Aurivillius, 1912: 429 (cat.); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 80 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist) Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 519 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 29 (distr.); Audureau & Roguet, 2018: 66 (distr.); Bezark 2019: 409 (distr.).

Dihammaphora aurovittata var. *debilis* Melzer, 1935: 184; Zikán & Wygodzinsky, 1948: 33 (type); Lingafelter *et al.*, 2014: 23, figs 23q, r (holotype, available).

Type locality - Holotype: Costa Rica, San José: La Caja. (USNM).

6. *Dihammaphora binodula* Chevrolat, 1859

Syntypes localities - Syntypes male and female: Uruguay, Maldonado. Argentina, Corrientes. (BMNH).

Distribution - Argentina (Corrientes), Uruguay.

Dihammaphora binodula Chevrolat, 1859a: 54; Bosq & Ruffinelli, 1951: 16 (distr.); Zajciw & Ruffinelli, 1962: 56 (distr.); Monné, M.A., 1993i: 80 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist) Monné, M.A., 2005: 519 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

Dihammaphora binodula; Bruch, 1912: 201 (cat.).

7. *Dihammaphora bivittata* Gounelle, 1911

Syntypes localities - Syntypes male: Brazil, Goiás: Jataí. Pernambuco. Bahia. (MNHN). **Distribution** - Brazil (Goiás, Pernambuco, Bahia, Minas Gerais, São Paulo), Uruguay.

Diammatophora bivittata Gounelle, 1911a: 95, 1 fig.

Dihammaphora bivittata; Aurivillius, 1912: 429 (cat.); Zajciw & Monné, M.A., 1968: 54 (distr.); Monné, M.A., 1993i: 80 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 519 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

8. *Dihammaphora bivitticollis* Zajciw, 1964

Type locality - Holotype: Uruguay, San José: Arazatí. (MNRJ). **Distribution** - Uruguay.

Dihammaphora bivitticollis Zajciw, 1964b: 436, fig. 3; Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M.A., 2005: 519 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

9. *Dihammaphora brasileira* Napp & Mermudes, 2010

Type locality - Holotype male: Brazil, Espírito Santo: Baixo Guandu. (DZUP). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Dihammaphora brasileira Napp & Mermudes, 2010: 879, fig. 1G; Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. *et al.*, 2017b: 344 (holotype).

10. *Dihammaphora brevis* Chevrolat, 1859

Type locality - Holotype: Amérique méridionale. (MNHN). **Distribution** - America. (Colombia ?).

Dihammaphora brevis Chevrolat, 1859a: 54; Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 519 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

11. *Dihammaphora bruchi* Aurivillius, 1922

Syntypes localities - Syntypes: Argentina, Catamarca. Paraguay, San Luís. (MACN). **Distribution** - Paraguay, Argentina (Catamarca, Salta, Santiago del Estero, Mendoza, Córdoba). **Host plants** - *Schinopsis quebracho-colorado* (Schlechtendal) F.A. Barkley & T. Meyer (Anacardiaceae), *Celtis ehrenbergiana* (Klotzsch) Liebmann, *C. iguanea* Jacquin, *C. pallida* Torrey, *C. tala* Gillies ex Planchon (Cannabaceae), *Morus nigra* Linnaeus (Moraceae). **Host flowers** - *Ammi visnaga* Lamarck (Apiaceae), *Pterogyne nitens* Tul. (Caesalpiniaceae),

Dihammaphora bruchi Aurivillius, 1922b: 423; Prosen, 1947b: 327 (distr.); Buck, 1959: 592 (distr.); Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Bachmann & Di Iorio, 2002: 63 (types); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Di Iorio, 2004d: 23 (hosts); 2006b: 165 (distr., hosts); Monné, M.A., 2005: 519 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Machado *et al.*, 2012: 190 (hosts); Clarke & Zamalloa, 2018:18 (host flower).

Dihammaphora bruchi; Fiorentino *et al.*, 2000: 16 (hosts, error).

12. *Dihammaphora chaquensis* Bosq, 1951

Type locality - Holotype: Argentina, Chaco: Colonia Benitez. (MNRJ). **Distribution** - Bolivia (Santa Cruz, Chuquisaca, Tarija), Argentina (Chaco). **Host plants** - *Celtis pallida* Torrey (Cannabaceae). **Host flowers** - *Cordia saccellia* Gottschling and J. S. Mill. (Boraginaceae), *Diplokeleba floribunda* Brown (Sapindaceae).

Dihammaphora chaquensis Bosq, 1951a: 101; Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); González & Di Iorio, 1997: 173 (hosts); Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M.A., 2001a: 27 (cat. hosts); Di Iorio, 2004d: 23 (hosts); Monné, M.A., 2005: 520 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Monné, M.A. & Monné, M.L., 2016: 36 (holotype); Córdoba, 2017: 62 (paratype); Clarke & Zamalloa, 2018:19 (host flower).

13. *Dihammaphora chontalensis* Bates, 1872

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama.

Dihammaphora chontalensis Bates, 1872: 188; 1880: 61, pl. 5, fig. 13.

Dihammaphora chontalensis; Aurivillius, 1912: 429 (cat.); Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Maes *et al.*, 1994: 11 (distr.); Maes, 1998: 902 (distr.); Monné, M.A., 2005: 520 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Napp & Mermudes, 2010: 887, fig. 2F; Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 520, 2 figs (distr.).

14. *Dihammaphora cylindricollis* Chemsak & Noguera, 1995

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. [San Patricio]. (UNAM). **Distribution** - Mexico (Jalisco).

Dihammaphora cylindricollis Chemsak & Noguera, 1995: 85; Monné, M.A., 2005: 520 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 32 (holotype).

15. *Dihammaphora densiserrata* Clarke, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista, Hotel Flora & Fauna. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gouania mollis* Reiss (Rhamnaceae), *Cupania cinerea* Poepig & Endlicher, *Matayba guianensis* Aublet (Sapindaceae), *Dihammaphora densiserrata* Clarke, 2015b: 13, figs 17, 18, 21; Wappes & Ledezma Arias, 2016: 5 (holotype).

16. *Dihammaphora dilmanappae* Clarke, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista, Hotel Flora & Fauna. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gouania mollis* Reiss, *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Matayba guianensis* Aublet (Sapindaceae). *Dihammaphora dilmanappae* Clarke, 2015b: 7, figs 10, 11; Wappes & Ledezma Arias, 2016: 5 (holotype); Clarke & Zamalloa, 2018:19 (host flower).

17. *Dihammaphora dispar* Chevrolat, 1859

Syntypes locality - Syntypes male and female: Mexico. (MNHN). **Distribution** - United States (Texas), Mexico (Puebla, Veracruz, Oaxaca), Guatemala, Panama. **Host flowers** - *Acacia berlandieri* Benth, *A. farnesisna* (Linnaeus) Willdenow (Mimosaceae). *Dihammaphora dispar* Chevrolat, 1859a: 52; Linsley, 1964: 187; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 520 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Hovore, 2006: 374 (distr.). *Dihammaphora dispar*; Bates, 1880: 61 (distr.); 1885: 308 (distr.); Schaeffer, 1908: 338; Hovore, Penrose & Neck, 1987: 307 (biol., distr.).

18. *Dihammaphora espinotibia* Clarke, 2015

Type locality - Holotype male: Bolivia, Tarija: 30 km N Villamontes, Camatindi-Capirenda Rd. (MNKM). **Distribution** - Bolivia (Tarija). **Host flowers** - *Diplokeleba floribunda* Brown (Sapindaceae). *Dihammaphora espinotibia* Clarke, 2015b: 14, figs 19, 20, 22; Wappes & Ledezma Arias, 2016: 5 (holotype); Clarke & Zamalloa, 2018:20 (host flower).

19. *Dihammaphora falsa* Napp & Mermudes, 2010

Type locality - Holotype male: Brazil, Santa Catarina: Seara (Nova Teutonia). (DZUP). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina), Paraguay. *Dihammaphora falsa* Napp & Mermudes, 2010: 873, figs 1A-C; Monné, M.A. *et al.*, 2017b: 344 (holotype). *Dihammaphora nigrita*; Mermudes & Napp, 2004: 268, fig. 121 (not Chevrolat, 1859a).

20. *Dihammaphora fosterorum* Clarke, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: Achira, 1300 m. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Acacia* sp. (Mimosaceae). *Dihammaphora fosterorum* Clarke, 2015b: 11, fig. 16; Wappes & Ledezma Arias, 2016: 5 (holotype); Clarke & Zamalloa, 2018:20 (host flower).

21. *Dihammaphora glabripennis* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás). *Diammatophora glabripennis* Gounelle, 1911a: 94. *Dihammaphora glabripennis*; Aurivillius, 1912: 429 (cat.); Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 520 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

22. *Dihammaphora gracicollis* Chevrolat, 1859

Type locality - Holotype: Bolivia, Provincia de La Laguna. (MNHN). **Distribution** - Bolivia (Santa Cruz, Tarija), Brazil (Minas Gerais). **Host flowers** - *Croton* sp. (Euphorbtaceae).

Dihammaphora gracicollis Chevrolat, 1859a: 53; Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 520 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Wappes *et al.*, 2006: 19 (distr.); Napp & Mermudes, 2010: 878, fig. 1F; Wappes *et al.*, 2013: 7 (distr.); Clarke & Zamalloa, 2018:20 (host flower).

Dihammaphora gracilicornis; Lacordaire, 1869: 109 (error).

Dihammaphora gracilicollis; Aurivillius, 1912: 430 (cat., error).

23. *Dihammaphora gutticollis* Gounelle, 1913

Syntypes locality - Syntypes male and female: Colombia, La Garita. (MNHN). **Distribution** - Colombia.

Dihammaphora gutticollis Gounelle, 1913b: 389; Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 520 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

24. *Dihammaphora hispida* Bates, 1885

Type locality - Lectotype female: Mexico, Oaxaca: Etna. (BMNH). **Distribution** - Mexico (Oaxaca, Chiapas, Jalisco, Guerrero, Morelos, Puebla). **Host flowers** - *Eriobotrya japonica* (Thunberg) Lindley (Rosaceae).

Dihammaphora hispida Bates, 1885: 308; Chemsak, 1967c: 75 (lect.).

Dihammaphora hispida; Aurivillius, 1912: 430 (cat.); Monné, M.A., 1993i: 81 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 520 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Gutiérrez & Noguera, 2015: 145 (distr.); Noguera & Gutiérrez, 2016: 658 (distr.).

25. *Dihammaphora ibirajarai* Mermudes, 1998

Type locality - Holotype female: Colombia, Cartagena. (MNRJ). **Distribution** - Colombia.

Dihammaphora ibirajarai Mermudes, 1998: 98, figs 1-4; Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Napp & Mermudes, 2010: 882, fig. 2B; Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

26. *Dihammaphora laterilineata* Zajciw, 1965

Type locality - Holotype male: Brazil, Paraíba: Santa Luzia (Ponta da Serra). (MNRJ). **Distribution** - Brazil (Paraíba, Bahia).

Dihammaphora laterilineata Zajciw, 1965a: 9; Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M. A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

27. *Dihammaphora lineigera* Chevrolat, 1859

Type locality - Holotype: Colombia. (BMNH). **Distribution** - Colombia.

Dihammaphora lineigera Chevrolat, 1859a: 53; Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

28. *Dihammaphora marginicollis* Chevrolat, 1859

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Rio de Janeiro).

Dihammaphora marginicollis Chevrolat, 1859a: 51, pl. 5, fig. 5; Thomson, 1864: 170; Zajciw, 1958a: 13 (distr.); Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Mermudes & Napp, 2004: 268, fig. 122; Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Monné, M. L. *et al.*, 2010: 243 (distr.).

29. *Dihammaphora meissneri* Melzer, 1934

Type locality - Holotype: Brazil, Santa Catarina: Hansa Humboldt. [Corupá]. (MZSP). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul).

Dihammaphora meissneri Melzer, 1934b: 222, pl. 16, fig. 17; Zikán & Wygodzinsky, 1948: 33 (type); Martins, 1981a: 212; Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Galileo & Martins, 2006b: 162, fig. 75; Monné, M.A. *et al.*, 2017a: 35 (holotype).

30. *Dihammaphora mineira* Napp & Mermudes, 2010

Type locality - Holotype: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil, Minas Gerais.

Dihammaphora mineira Napp & Mermudes, 2010: 886, fig. 2E; Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

31. *Dihammaphora minuta* Chevrolat, 1859

Type locality - Holotype: Colombia. (MNHN). **Distribution** - Colombia.

Dihammaphora minuta Chevrolat, 1859a: 53; Thomson, 1878a: 18 (type); Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

32. *Dihammaphora nigrita* Chevrolat, 1859

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Paraná, Santa Catarina, Rio Grande do Sul), Paraguay. **Host plants** - *Acanthosyris spinescens* (Martius & Eichler) Grisebach (Santalaceae).

Dihammaphora nigrita Chevrolat, 1859a: 52; Buck, 1959: 592 (distr.); Viana, 1972a: 308 (distr.); Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

33. *Dihammaphora nigrovittata* Fisher, 1937

Type locality - Holotype: Brazil, Santa Catarina: Nova Teutonia. (USNM). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina).

Dihammaphora nigrovittata Fisher, 1937: 151; Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Mermudes & Napp, 2004: 268, fig. 123; Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Lingafelter *et al.*, 2014: 107, figs 118g, h (holotype).

34. *Dihammaphora nitidicollis* Bates, 1870

Type locality - Holotype: Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - Brazil (Amazonas). **Host plants** - *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae).

Dihammaphora nitidicollis Bates, 1870: 403; Silva, A.G., 1956: 120, fig. 9 (biol.).

Dihammaphora nitidicollis; Aurivillius, 1912: 430 (cat.); Silva, A.G. *et al.*, 1968: 388 (hosts); Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2001a: 27 (cat. hosts); Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Napp & Mermudes, 2010: 883, fig. 2C.

35. *Dihammaphora parana* (Gemminger, 1873)

Type locality - Holotype: Argentina. (MACN). **Distribution** - Paraguay, Argentina (Chaco). **Host plants** - *Parkinsonia aculeata* Linnaeus (Caesalpinaceae), *Celtis iguanea* Jacquin, *C. pallida* Torrey (Cannabaceae), *Balfouroidendron riedelianum* (Engler) Engler (Rutaceae).

Listroptera perforata; Burmeister, 1865: 173 (not Klug, 1825).

Listroptera parana Gemminger, 1873: 146 (*nom. nov.*).

Diammatophora parana; Berg, 1886: 240 (syn.).

Dihammaphora parana; Bruch, 1912: 201 (cat.).

Dihammaphora parana; Aurivillius, 1912: 430 (cat.); Bridarolli, 1944: 58 (distr.); Bosq, 1945: 49 (distr.); Buck, 1959: 592 (distr.); Viana, 1972a: 308 (distr.); Di Iorio, 1994d: 20, 21 (hosts); González & Di Iorio, 1997: 173 (hosts); Monné, M.A., 1993i: 82 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2001a: 27 (cat. hosts); Di Iorio *in* Cordo, 2004: 23 (hosts); Monné, M.A., 2005: 521 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

36. *Dihammaphora paraperforata* Clarke, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 5 km SSE Buena Vista, Hotel Flora & Fauna. (MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Gouania mollis* Reiss (Rhamnaceae), *Diplokeleba herzogii* Radlk. (Sapindaceae).

Dihammaphora paraperforata Clarke, 2015b: 8, figs 12,13; Wappes & Ledezma Arias, 2016: 5 (holotype); Clarke & Zamalloa, 2018:20 (host flower).

Dihammaphora perforata; Wappes *et al.*, 2013: 7, fig. 31 (distr.) (not klug, 1825).

37. *Dihammaphora perforata* (Klug, 1825)

Type locality - Lectotype female: Brazil, Pará: Cameté. (ZMHB). **Distribution** - Brazil (Pará, Rondônia), Bolivia (Santa Cruz).

Cerambyx perforatus Klug, 1825: 459, pl. 43, fig. 7.

Listroptera perforata; White, 1855: 210.

Dihammaphora perforata; Chevrolat, 1859a: 52; Lacordaire, 1869: 109; Monné, M.A., 1993i: 83 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 522 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Napp & Mermudes, 2010: 880, fig. 2A; Monné, M.L. & Monné, M.A., 2015: 393, figs 21, 22 (lect.).

38. *Dihammaphora peruviana* Martins, 1981

Type locality - Holotype: Peru, Junín: Sani Beni. (CASC). **Distribution** - Ecuador, Peru, Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Diplokeleba herzogii* Radlk., *Matayba guianensis* Aublet (Sapindaceae).

Dihammaphora peruviana Martins, 1981a: 212, fig. 8; Monné, M.A., 1993i: 83 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 522 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Wappes *et al.*, 2006: 19 (distr.); Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr.); Clarke & Zamalloa, 2018:20 (host flower); Bezark, 2018: 51, fig. 24 (distr.).

39. *Dihammaphora pilcomayoensis* Clarke, 2015

Type locality - Holotype male: Bolivia, Tarija: 300 m S Palo Mercado, edge of the Pilcomayo River. (MNKM). **Distribution** - Bolivia (Tarija). **Host flowers** - *Acacia* sp. (Mimosaceae).

Dihammaphora pilcomayoensis Clarke, 2015b: 10, figs 14, 15; Wappes & Ledezma Arias, 2016: 5 (holotype); Clarke & Zamalloa, 2018:20 (host flower).

40. *Dihammaphora pilosifrons* Gounelle, 1911

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, São Paulo).

Diammatophora pilosifrons Gounelle, 1911a: 93, 1 fig. **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Dihammaphora pilosifrons; Aurivillius, 1912: 430 (cat.); Zajciw & Seabra, 1968: 71 (distr.); Monné, M.A., 1993i: 83 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 522 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist);

41. *Dihammaphora pusilla* Bates, 1870

Type locality - Holotype: Brazil, Amazonas: Vila Nova. [Parintins]. (MNHN). **Distribution** - Brazil (Amazonas), French Guiana, Bolivia (Santa Cruz). **Host flowers** - *Gomphrena vaga* Mart.. *Iresine diffusa* Willd. (Amaranthaceae), *Mangifera indica* Linn. (Anacardiaceae), *Gouania mollis* Reiss. (Rhamnaceae).

Dihammaphora pusilla Bates, 1870: 403.

Dihammaphora pusilla; Aurivillius, 1912: 430 (cat.); Monné, M.A., 1993i: 83 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 522 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Morvan & Morati, 2006: 25 (distr.); 2011: 34 (distr.); Touroult *et al.*, 2010: 30; Clarke & Zamalloa, 2018:21 (host flower).

42. *Dihammaphora ruficollis* Chevrolat, 1859

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** - Brazil (Rio de Janeiro, São Paulo).

Dihammaphora ruficollis Chevrolat, 1859a: 52; Thomson, 1878a: 18 (type); Monné, M.A., 1993i: 83 (cat.); Monné, M.A., 2005: 522 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Napp & Mermudes, 2010: 884, fig. 2D.

43. *Dihammaphora scutata* Gounelle, 1911

Type locality - Holotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás).

Diammatophora scutata Gounelle, 1911a: 97, 1 fig.

Dihammaphora scutata; Aurivillius, 1912: 430 (cat.); Monné, M.A., 1993i: 83 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 522 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Napp & Mermudes, 2010: 877, fig. 1E.

44. *Dihammaphora signaticollis* Chevrolat, 1859

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Castanea sativa* Miller (Fagaceae).

Dihammaphora signaticollis Chevrolat, 1859a: 51; Thomson, 1878a: 18 (type); Bosq, 1943b: 108 (distr.); Zikán & Zikán, 1944: 20 (distr.); Zajciw & Ruffinelli, 1962: 57 (distr.); Zajciw, 1972a: 57 (distr.); Monné, M.A., 1993i: 83 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 522 (cat.); Monné, M.A. & Hovore, 2006: 127 (checklist); Galileo & Martins, 2006b: 164, fig. 76 (host); Monné, M.L., Monné, M.A. & Mermudes, 2009: 22 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Machado *et al.*, 2012: 190 (hosts); Witeck-Neto, Link & Pasini, 2013: 456 (hosts); Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M.L. & Monné, M.A., 2017b: 225 (distr.).

Diammatophora signaticollis; Gounelle, 1911a: 92, fig. 1.

Dihammaphora signaticollis var. *ornata* Chevrolat, 1859: 51;

Type locality - Holotype male: Brazil (MNHN).

Diammatophora signaticollis var. *basinotata* Gounelle, 1911a: 93, fig. 6.

Dihammaphora signaticollis ab. *basinotata*; Buck, 1959: 592 (distr.).

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

Diammatophora signaticollis var. *bipunctata* Gounelle, 1911a: 93, fig. 5;

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

Diammatophora signaticollis var. *furcata* Gounelle, 1911a: 93, fig. 7; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.).

Syntypes locality - Syntypes: Brazil, Minas Gerais: Serra do Caraça. (MNHN).

Diammatophora signaticollis var. *intermedia* Gounelle, 1911a: 93, fig. 3.

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

Diammatophora signaticollis var. *interrupta* Gounelle, 1911a: 93, fig. 2.

Dihammaphora signaticollis var. *interrupta*; Zikán & Zikán, 1944: 20 (distr.); Zajciw, 1958a: 13 (distr.).

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

Diammatophora signaticollis var. *punctata* Gounelle, 1911a: 93, fig. 4.

Dihammaphora signaticollis var. *punctata*; Zikán & Zikán, 1944: 20 (distr.).

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

Diammatophora signaticollis var. *sejuncta* Gounelle, 1911a: 93, fig. 8.

Dihammaphora signaticollis var. *sejuncta*; Zikán & Zikán, 1944: 20 (distr.); Zajciw & Seabra, 1968: 71 (distr.).

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN).

45. *Dihammaphora uncinata* Napp & Mermudes, 2010

Type locality - Holotype male: Brazil, São Paulo: Amparo. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Dihammaphora uncinata Napp & Mermudes, 2010: 875, fig. 1D; Monné, M.A. *et al.*, 2017a: 35 (holotype).

46. *Dihammaphora vittatithorax* Gounelle, 1911

Syntypes localities - Syntypes male and female: Brazil, Goiás: Jataí. Bahia. (MNHN). **Distribution** - Brazil (Goiás, Bahia).

Diammatophora vittatithorax Gounelle, 1911a: 96, 1 fig.

Dihammaphora vittatithorax; Aurivillius, 1912: 430 (cat.); Monné, M.A., 1993i: 84 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A., 2005: 523 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

Dihammaphoroides Zajciw, 1967

Dihammaphoroides Zajciw, 1967d: 202; Monné, M.A., 1993i: 84 (cat.); Mermudes & Napp, 2004: 271 (transf.); Monné, M. A., 2005: 523 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A., 2012: 50.

Type-species - *Dihammaphoroides sanguinicollis* Zajciw, 1967 (original designation).

1. *Dihammaphoroides jaufferti* Galileo & Martins, 2003

Type locality - Holotype male: Brazil, Pará: Santo Antonio de Taua (Reserva Sonho Azul). (MZSP).

Distribution - Brazil (Pará), French Guiana. **Host plants** - *Pseudopiptadenia suaveolens* (Miquel) Grimes (Mimosaceae).

Dihammaphoroides jaufferti Galileo & Martins, 2003a: 476, figs 2, 3; Monné, M.A., 2005: 523 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Morvan & Morati, 2011: 34 (distr.); Monné, M.A. *et al.*, 2017a: 35 (holotype); Moura & Von Groll, 2017: 445 (paratype).

2. *Dihammaphoroides sanguinicollis* Zajciw, 1967

Type locality - Holotype female: Brazil, Rio de Janeiro: Parque Nacional do Itatiaia. (FIOC).

Distribution - Brazil (Rio de Janeiro).

Dihammaphoroides sanguinicollis Zajciw, 1967d: 202, fig. 3; Penteado-Diaz, 1984: 226, fig. 22 (morphol.); Monné, M.A., 1993i: 84 (cat.); Monné M.A. & Giesbert, 1994: 123 (checklist); Mermudes & Napp, 2004: 269, fig. 125; Monné, M.A., 2005: 523 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 22 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.).

***Dirocoremia* Marques, 1994**

Coremia (*Dirocoremia*) Marques, 1994a: 311.

Dirocoremia; Marques & Napp, 1996: 389 (rev.); Monné, M.A., 2005: 523 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M. A., 2012: 50; Perger & Guerra, 2015: 144 (key spp.).

Type-species - *Coremia* (*Dirocoremia*) *ingae* Marques, 1994 (original designation).

1. *Dirocoremia bruchi* (Gounelle, 1905)

Syntypes localities - Syntypes male and female: Argentina, Tucumán. Catamarca. (MNHN).

Distribution - Brazil (Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Catamarca, Tucumán, Santiago del Estero, La Rioja, Mendoza, Córdoba, San Luis), Uruguay. **Host plants** - *Prosopis juliflora* (Swartz) de Candolle, *P. torquata* (Cavanilles) de Candolle (Mimosaceae).

Coremia bruchi Gounelle, 1905a: 227; Bruch, 1912: 198; Porter, 1923: 498; Buck, 1959: 591 (distr.); Bachmann & Di Iorio, 2002: 63 (type).

Coremia (*Thalusia*) *bruchi*; Aurivillius, 1912: 335 (cat.); Bosq, 1949c: 200 (distr.); Bosq & Ruffinelli, 1951: 14 (distr.); Zajciw, 1959a: 278; Zajciw & Ruffinelli, 1962: 48 (distr.); Viana & Williner, 1973: 10 (distr.); Monné, M.A., 1993h: 31 (cat.); Monné M.A. & Giesbert, 1994: 106 (checklist);

Coremia (*Dirocoremia*) *bruchi*; Marques, 1994a: 318, figs 2, 35

Dirocoremia bruchi; Marques & Napp, 1997: 394, figs 76-90, 214, 218; Di Iorio, Riquelme & Esteban-Durán, 2003: 21 (distr.); Di Iorio, 2004c: 36 (distr.); 2006b: 164 (distr., hosts); Monné, M.A., 2005: 523 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Pacini, 2011: 28 (distr.); Machado *et al.*, 2012: 190 (hosts).

Coremia erythromera; Burmeister, 1865: 171; Frenzel, 1891: 322 (not Audinet-Serville, 1834).

2. *Dirocoremia ingae* (Marques, 1994)

Type locality - Holotype male: Brazil, Paraná: Jaguariaíva. (DZUP). **Distribution** - Brazil (São Paulo, Paraná, Rio Grande do Sul), Argentina (Catamarca, Corrientes). **Host plants** - *Inga* sp. (Fabaceae).

Coremia (*Dirocoremia*) *ingae* Marques, 1994a: 312, figs 1, 4-34; Monné, M.A. *et al.*, 2017b: 344 (holotype).

Dirocoremia ingae; Marques & Napp, 1996: 389, figs 57-75, 214, 220, 224; Monné, M.A., 2001b: 48 (cat. hosts); Monné, M.A., 2005: 524 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

Coremia (*Thalusia*) *erythromera*; Zajciw, 1959a: 277 (*pars*).

3. *Dirocoremia simplicipes* (Gounelle, 1911)

Syntypes localities - Syntypes male and female: Brazil, Goiás: Jataí. Bahia: Condeúba. (MNHN).

Distribution - Brazil (Paraíba, Bahia, Minas Gerais, Mato Grosso do Sul, Espírito Santo, São Paulo), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Tucumán). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Coremia simplicipes Gounelle, 1911a: 81, 1 fig.; Buck, 1959: 591 (distr.).

Coremia (Coremia) simplicipes; Aurivillius, 1912: 335 (cat.); Bosq, 1943b: 108 (distr.).

Coremia (Lathusia) simplicipes; Zajciw, 1959a: 281; 1965a: 9 (distr.); Monné, M.A., 1993h: 32 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist);

Coremia (Dirocoremia) simplicipes; Marques, 1994a: 320, figs 3, 36-42.

Dirocoremia simplicipes; Marques & Napp, 1996: 397, figs 91-108, 214, 216, 222; Di Iorio, 2004c: 36 (distr.); Monné, M.A., 2005: 524 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Wappes *et al.*, 2006: 19 (distr.); Wappes *et al.*, 2013: 8 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 122, 1 fig; Clarke & Zamalloa, 2018:21 (host flower).

4. *Dirocoremia tupizai* Perger & Guerra, 2015

Type locality - Holotype male: Bolivia, Potosi department, Sud Chicas province, Tupiza, 2995 m (CBF). **Distribution** - Bolivia (Potosi). **Host flowers** - *Baccharis boliviensis* (Wedd) (Asteraceae), *Prosopis ferox* Grisebach (Mimosaceae)

Dirocoremia tupizai Perger & Guerra, 2015 : 145, figs 1C, D; 2; 4B; Clarke & Zamalloa, 2018:21 (host flower).

Disaulax Audinet-Serville, 1834

Disaulax Audinet-Serville, 1834a: 562; Drapiez, 1838a: 531; Laporte, 1840: 434; Chevrolat *in* D'Orbigny, 1844b: 74; Desmarest *in* Chenu, 1860: 317; Strauch, 1861: 129; Thomson, 1861: 177; 1864: 169; 1865: 418; Lacordaire, 1869: 113; Desmarest *in* Chenu, 1870: 317; Monné, M.A., 1994a: 16 (cat.); Monné, M.A., 2005: 524 (cat.); Monné, M.A., 2012: 50.

Type-species - *Saperda hirsuticornis* Kirby, 1818 (monotypy).

1. *Disaulax hirsuticornis* (Kirby, 1818)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay. **Host plants** - *Caesalpinia ferrea* Tulasne (Caesalpinaceae).

Saperda hirsuticornis Kirby, 1818: 442; 1834: 67.

Disaulax hirsuticornis; Audinet-Serville, 1834a: 562; Laporte, 1840: 434; White, 1855: 213; Thomson, 1864: 169; Lameere, 1884a: 91 (distr.); Heyne & Taschenberg, 1907: 240, pl. 36, fig. 20; Gounelle, 1911a: 108 (distr.); Silva, A.G. & Almeida, 1941: 36, fig. 10 (biol.); Zikán & Zikán, 1944: 20 (distr.); Lima, A.C., 1955: 110 (hosts); Zajciw, 1958a: 13 (distr.); Buck, 1959: 593 (distr.); Duffy, 1960: 135 (hosts); Silva, A.G. *et al.*, 1968: 388 (hosts); Viana, 1972a: 311 (distr.); Zajciw, 1972a: 57 (distr.); 1974a: 63 (distr.); Monné, M.A., 1994a: 16 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist); Monné, M.A., 2001b: 49 (cat. hosts); Monné, M.A., 2005: 524 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 74 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Wappes & Lingafelter, 2011: 33, figs 3,4, 7, 9, 11; Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M. L., Monné, M.A. & Wang, 2017: fig. 1.790; Corrèa *et al.*, 2020: 332 (distr., hosts)

Cosmisoma hirsuticornis; Lacordaire, 1869: 113.

Lamia plumicornis Drapiez, 1820: 190, pl. XXXIX, fig. 5.

Type locality - Holotype: Brazil. (Depository unknown).

Gurubira Napp & Marques, 1999

Gurubira Napp & Marques, 1999a: 35; Monné, M.A., 2005: 524 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A., 2012: 50.

Type-species - *Cerambyx axillaris* Klug, 1825 (original designation).

1. *Gurubira apicalis* (Fuchs, 1966)

Type locality - Holotype male: Colombia, Cauca tal. (HSCV). **Distribution** - Colombia, Ecuador.

Rhopalophora apicalis Fuchs, 1966a: 10; Monné, M.A., 1994a: 2 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 532 (cat.).

Gurubira apicalis; Napp & Martins, 2006b: 38, fig. 6; Monné, M.A. & Hovore, 2006: 128 (checklist);

2. *Gurubira atramentarius* (White, 1855)

Syntypes locality - Syntypes male and female: Brazil, Pará: Tapajós. (BMNH). **Distribution** - Brazil (Amazonas, Pará, Rondônia).

Listroptera atramentaria White, 1855: 208; Lacordaire, 1869: 108.

Rhopalophora atramentaria; Bates, 1870: 403 (syn.); Monné, M.A., 1994a: 2 (cat.);

Rhopalophora (Rhopalophora) atramentaria; Monné, M.A., 1994a: 2 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist);

Gurubira atramentarius; Napp & Marques, 1999a: 43, fig. 39; Monné, M.A., 2005: 524 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

Rhopalophora vidua Chevrolat, 1859c: 59.

Syntypes locality - Syntypes male and female: Brazil, Amazonas. (BMNH).

3. *Gurubira axillaris* (Klug, 1825)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, São Paulo, Santa Catarina).

Cerambyx axillaris Klug, 1825: 458, pl. 43, fig. 9.

Cosmisoma axillaris; Audinet-Serville, 1834a: 20.

Rhopalophora axillaris; Laporte, 1840: 439; Blanchard, 1845: 171; White, 1855: 205; Redtenbacher, 1868: 193 (distr.); Lameere, 1884a: 91 (distr.); Saalas, 1936: 103, pl. 10, fig. 140 (morphol.); Monné, M.A., 1994a: 2 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist);

Rhopalophora (Rhopalophora) axillaris; Chevrolat, 1859c: 58; Gounelle, 1911a: 98; Bosq, 1943b: 108 (distr.); Zajciw, 1974a: 62.

Gurubira axillaris; Napp & Marques, 1999a: 37, figs 1-34, 36; Monné, M.A., 2005: 525 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

4. *Gurubira erythromos* Napp & Marques, 1999

Type locality - Holotype male: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - Brazil (Pará).

Gurubira erythromos Napp & Marques, 1999a: 43, fig. 40; Julio, Giorgi & Monné, M.A., 2000: 14 (holotype); Monné, M.A., 2005: 525 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

5. *Gurubira spectabilis* (Martins & Napp, 1989)

Type locality - Holotype male: Peru, Junín: Satipo. (NHMB). **Distribution** - Peru.

Rhopalophora (Rhopalophora) spectabilis Martins & Napp, 1989: 59, fig. 2; Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist);

Gurubira spectabilis; Napp & Marques, 1999a: 45, fig. 41; Monné, M.A., 2005: 525 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr.).

6. *Gurubira tristis* (Chevrolat, 1859)

Syntypes locality - Syntypes female: Brazil, Santa Catarina. (BMNH). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones), Uruguay. **Host flowers** - *Eryngium* sp. (Apiaceae).

Rhopalophora (Rhopalophora) tristis Chevrolat, 1859c: 58; Bosq, 1943b: 108 (distr.); Monné, M.A. & Zajciw, 1970: 31 (distr.); Monné, M.A., 1994a: 6 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist);

Gurubira tristis; Napp & Marques, 1999a: 42, figs 35, 38; Monné, M. A., 2005: 525 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

7. *Gurubira violaceomaculatus* (Gounelle, 1911)

Syntypes localities - Syntypes male and female : Brazil, Goiás. São Paulo. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay.

Rhopalophora (Rhopalophora) axillaris var. *violaceomaculata* Gounelle, 1911a: 98.

Rhopalophora axillaris ab. *violaceomaculata*; Buck, 1959: 592 (distr.); Viana, 1972a: 309 (distr.).

Gurubira violaceomaculatus; Napp & Marques, 1999a: 39, figs 35, 37; Monné, M.A., 2005: 525 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

Haenkea Tippmann, 1953

Haenkea Tippmann, 1953a: 220; Monné, M.A., 1993i: 78 (cat.); Napp & Mermudes, 2001b: 3 (key); Mermudes & Napp, 2000: 511 (rev.); 2004: 271 (transf.); Monné, M.A., 2005: 525 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A., 2012: 50.

Type-species - *Haenkea zischkai* Tippmann, 1953 (monotypy and original designation).

1. Haenkea atra (Chevrolat, 1855)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Mato Grosso do Sul).

Listroptera atra Chevrolat, 1855: 180; White, 1855: 207; Lacordaire, 1869: 108.

Dihammaphora atra; Aurivillius, 1912: 429 (cat.); Zikán & Zikán, 1944: 20 (distr.); Zajciw, 1972a: 57 (distr.); 1974: 62 (distr.); Monné, M.A., 1993i: 80 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.L. *et al.*, 2010: 243 (distr.).

Haenkea atra; Mermudes & Napp, 2000: 517, figs 2, 6; Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.).

2. Haenkea thoracica (Chevrolat, 1855)

Syntypes locality - Syntypes female: Venezuela, Caracas. (BMNH). **Distribution** - Costa Rica, Panama, Venezuela.

Listroptera thoracica Chevrolat, 1855: 179; White, 1855: 209.

Dihammaphora thoracica; Lacordaire, 1869: 108; Lameere, 1884d: 107; 1893: 275.

Haenkea thoracica; Martins, 1981a: 212 (syn.); Monné, M.A., 1993i: 78 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Mermudes & Napp, 2000: 517, figs 3, 6; Monné, M.A., 2005: 525 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Swift *et al.*, 2010: 29 (distr.); Lagos & Barrios, 2014: 15 (distr.).

Haenkea scheerpeltzi Fuchs, 1958: 52.

Type locality - Holotype: Venezuela. (HSCV).

3. Haenkea zischkai Tippmann, 1953

Type locality - Holotype male: Bolivia, región Chaparé. (USNM). **Distribution** - Ecuador, Peru, Brazil (Acre, Amazonas, Pará), Bolivia (Santa Cruz).

Haenkea zischkai Tippmann, 1953a: 222, pl. 16, fig. 31; Zajciw, 1956b: 55 (distr.); McNamara, 1984: 732 (paratype); Monné, M.A., 1993i: 78 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Cools, 1993: 114 (types); Mermudes & Napp, 2000: 513, figs 1, 4-6; 2004: 268, fig. 120; Monné, M.A., 2005: 526 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Wappes *et al.*, 2006: 19 (distr.); Monné, M.A. *et al.*, 2012: 21 (distr.); Lingafelter *et al.*, 2014: 348, figs 187c, d (holotype); Monné, M.A. & Chaboo, 2015: 66 (distr.).

Ischionodonta Chevrolat, 1859

Rhopalophora (Ischionodonta) Chevrolat, 1859c: 58; Gounelle, 1911a: 100; Monné, M.A., 1994a: 6 (cat.);

Ischionodonta; Giesbert & Chemsak, 1993: 57; Napp & Marques, 1999b: 109 (rev.); Monné, M. A., 2005: 526 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A., 2012: 50.

Type-species - *Rhopalophora (Ischionodonta) brasiliensis* Chevrolat, 1859 (subsequent designation, Giesbert & Chemsak, 1993: 58).

Brachyrhopala Burmeister, 1865: 171; Lacordaire, 1869: 41; Giesbert & Chemsak, 1993: 57.

Brachyrrhopala Gemminger in Gemminger & Harold, 1872: 2915 (emend., cat.); Berg, 1886: 239.

Type-species - *Brachyrhopala aenescens* Burmeister, 1865 (subsequent designation, Giesbert & Chemsak, 1993: 57).

1. *Ischionodonta amazona* (Chevrolat, 1859)

Type locality - Holotype male: Brazil, Amazonas. (BMNH). **Distribution** - Brazil (Amazonas, Pará, Rondônia), French Guiana.

Rhopalophora (Ischionodonta) amazona Chevrolat, 1859c: 63; Monné, M.A., 1994a: 6 (cat.);

Ischionodonta amazona; Monné, M.A. & Giesbert, 1994: 125 (cat.); Napp & Marques, 1998: 132; 1999b: 113, figs 3, 20; Monné, M.A., 2005: 526 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Morvan & Morati, 2006: 26 (distr.); 2011: 34 (distr.)

2. *Ischionodonta brasiliensis* (Chevrolat, 1859)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Amazonas).

Rhopalophora (Ischionodonta) brasiliensis Chevrolat, 1859c: 62; Thomson, 1878a: 18 (type); Monné, M.A., 1994a: 6 (cat.);

Ischionodonta brasiliensis; Giesbert & Chemsak, 1993: 58; Monné M.A. & Giesbert, 1994: 125 (checklist); Napp & Marques, 1998: 132, fig. 3; 1999b: 112, figs 1, 19; Monné, M.A., 2005: 526 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

3. *Ischionodonta colombiana* Napp & Marques, 1999

Type locality - Holotype male: Colombia, Bonda. (CMNH). **Distribution** - Colombia.

Ischionodonta colombiana Napp & Marques, 1999b: 116, figs 6, 26; Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 526 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); García, Botero & Santos-Silva, 2021: 99 (distr.)

4. *Ischionodonta earina* Napp & Marques, 1998

Type locality - Holotype male: Brazil, Pará: Afuá (Ilha Pará) (Igarape Juntinta). (MNRJ). **Distribution** - Brazil (Pará).

Ischionodonta earina Napp & Marques, 1998: 128, fig. 2; 1999b: 128, fig. 13; Julio, Giorgi & Monné, M. A., 2000: 16 (holotype); Monné, M.A., 2005: 526 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

5. *Ischionodonta iridipennis* (Chevrolat, 1859)

Syntypes locality - Syntypes male: Argentina, Buenos Aires. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Argentina (Catamarca, Salta, Tucumán, Santa Fé, Misiones, Formosa, Chaco, Santa Fé, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Gleditschia triacanthos* Linnaeus (Caesalpiniaceae), *Tripodanthus acutifolius* (Ruiz & Pavón) Tieghem (Loranthaceae), *Enterolobium contortisiliquum* (Velloso) Morong, *Prosopis nigra* (Grisebach) Hieronymus, *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, *S. praecox* (Grisebach) Seigler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger, *V. macracantha* (Humboldt & Bonpland ex Willdenow) Seigler & Ebinger, (Mimosaceae), *Morus nigra* Linnaeus (Moraceae). **Host flowers** - *Eryngium* sp. (Apiaceae), *Cordia saccellia* Gottschling and J. S. Mill. (Boraginaceae),

Chrysoprasia iridipennis Chevrolat, 1859d: 26; Lacordaire, 1869: 126.

Rhopalophora iridipennis; Thomson, 1878a: 18 (type); Buck, 1959: 593 (distr.).

Brachyrhopala iridipennis; Berg, 1886: 239 (syn.); Bruch, 1912: 198 (cat.).

Rhopalophora (Ischionodonta) iridipennis; Gounelle, 1911a: 99; Bosq, 1949c: 201 (distr.); Bosq & Ruffinelli, 1951: 17 (distr.); Zajciw, 1958a: 13 (distr.); Zajciw & Ruffinelli, 1962: 57 (distr.); Zajciw & Monné, M.A., 1968: 58 (distr.); Zajciw, 1974a: 62 (distr.); Monné, M.A., 1994a: 6 (cat.);

Ischionodonta iridipennis; Monné, M.A. & Giesbert, 1994: 125; Napp & Marques, 1998: 130; 1999b: 125, fig. 12; Di Iorio, 2001: 274, figs 19-24, 31, 33, 34; Monné, M.A., 2001b: 49 (cat. hosts); Monné, M.A., 2005: 526 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Di Iorio & Farina, 2009: 87 (hosts); Monné, M. L. *et al.*, 2010: 243 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Wappes *et al.*,

2013: 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 123, 1 fig.; Clarke & Zamalloa, 2018: 21 (host flower).

Ischionodonta iridipennis var. *iridipennis*; Pacini, 2011: 29 (distr.)

Brachyrhopala aurivitta Burmeister, 1865: 172; Lacordaire, 1869: 42; Bachmann & Di Iorio, 2002: 60 (types).

Type locality - Holotype: Argentina, Tucumán. (MACN).

6. *Ischionodonta lansbergei* (Lameere, 1884)

Syntype locality - Syntypes male and female : Venezuela. (ISNB). **Distribution** - Venezuela.

Rhopalophora lansbergei Lameere, 1884d: 107; 1893: 275 (distr.); Aurivillius, 1900: 411 (distr.); Damoiseau & Cools, 1987: 14 (type).

Rhopalophora (Ischionodonta) lansbergei; Aurivillius, 1912: 432 (cat.); Monné, M.A., 1994a: 7 (cat.);

Rhopalophora lansbergei; Freude, 1954: 33 (distr.).

Ischionodonta lansbergei; Monné, M.A. & Giesbert, 1994: 125 (cat.); Napp & Marques, 1999b: 121, figs 8, 24; Monné, M.A., 2005: 527 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

7. *Ischionodonta mexicana* Giesbert & Chemsak, 1993

Type locality - Holotype male: Mexico, Chiapas: Sumidero Canyon (4000 ft). (CASC). **Distribution** - Mexico (Jalisco, Chiapas). **Host flowers** - *Casearia* sp. (Flacourtiaceae), *Coccoloba* sp. (Polygonaceae).

Ischionodonta mexicana Giesbert & Chemsak, 1993: 59; Monné M.A. & Giesbert, 1994: 125 (checklist); Chemsak & Noguera, 1995: 62 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Napp & Marques, 1999b: 123; Toledo *et al.*, 2002: 528 (distr.); Monné, M.A., 2005: 527 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

8. *Ischionodonta paraibensis* Napp & Marques, 1998

Type locality - Holotype male: Brazil, Paraíba: Soledade (Juazeirinho). (MNRJ). **Distribution** - Brazil (Paraíba).

Ischionodonta paraibensis Napp & Marques, 1998: 131, fig. 4; 1999b: 124, fig. 18; Julio, Giorgi & Monné, M.A., 2000: 16 (holotype); Monné, M.A., 2005: 527 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

9. *Ischionodonta platensis* (Chevrolat, 1859)

Type locality - Lectotype male: Uruguay, Montevideo. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Chaco, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Celtis ehrenbergiana* (Klotzsch) Liebmann *C. tala* Gillies ex Planchon (Cannabaceae), *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, (Mimosaceae). **Host flowers** - *Eryngium* sp. (Apiaceae).

Rhopalophora (Ischionodonta) platensis Chevrolat, 1859c: 63; Bosq & Ruffinelli, 1951: 17; Zajciw & Ruffinelli, 1962: 57 (distr.); Zajciw & Monné, M.A., 1968: 58 (distr.); Monné, M.A., 1989: 738, fig. 2 (syn.); Monné, M.A., 1994a: 7 (cat.);

Rhopalophora platensis; Buck, 1959: 593 (distr.).

Ischionodonta platensis; Monné, M.A. & Giesbert, 1994: 125 (cat.); Di Iorio, 1996: 162 (hosts); Di Iorio & Zelich, 1997: 279 (hosts); Napp & Marques, 1998: 130; 1999b: 128, fig. 16; Di Iorio, 2001: 267; Monné, M. A., 2001b: 49 (cat. hosts); Di Iorio, 2004c: 36 (distr.); Monné, M.A., 2005: 527 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Ray, Lacey & Hanks, 2006: 546 (pheromones); Di Iorio, 2006b: 164 (distr., hosts); Di Iorio & Farina, 2009: 88 (hosts); Monné, M.L. *et al.*, 2010: 243 (distr.); Machado *et al.*, 2012: 190 (hosts); Di Iorio & Turienzo, 2015 : 31 (distr.).

Brachyrhopala aenesceus Burmeister, 1865: 172.

Brachyrhopala aenesceus Lacordaire, 1869: 42; Bachmann & Di Iorio, 2002: 57 (type).

Type locality - Holotype female: Uruguay. (MACN).

Rhopalophora (Ischionodonta) plaumanni Fisher, 1937: 152; Zajciw, 1958a: 13 (distr.); 1970c: 840; 1974a: 63 (distr.); Lingafelter *et al.*, 2014: 301, figs 134a, b (holotype).

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (USNM).

10. *Ischionodonta pustulosa* (White, 1855)

Type locality - Holotype male: Venezuela. (BMNH). **Distribution** - Venezuela, Puerto Rico (?).

Rhopalophora pustulosa White, 1855: 206; Rojas, 1866b: 243; Martorell, 1939: 205 (distr.); Wolcott, 1948: 340.

Rhopalophora (Ischionodonta) pustulosa; Chevrolat, 1859c: 63; Monné, M.A., 1994a: 7 (cat.);

Ischionodonta pustulosa; Monné, M.A. & Giesbert, 1994: 125 (cat.); Napp & Marques, 1999b: 120, figs 7, 22; Monné, M.A., 2005: 527 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

11. *Ischionodonta rufomarginata* (Fisher, 1937)

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (USNM). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Host plants - *Piptadenia communis* Benth (Mimosaceae).

Rhopalophora (Ischionodonta) rufomarginata Fisher, 1937: 153; Zajciw, 1974a: 63 (distr.); Monné, M.A., 1994a: 7 (cat.); Lingafelter *et al.*, 2014: 313, figs 147c, d (holotype).

Ischionodonta rufomarginata; Monné, M.A. & Giesbert, 1994: 125 (cat.); Napp & Marques, 1998: 130; 1999b: 126, fig. 11; Monné, M.A., 2005: 528 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist);

Ischionodonta iridipennis var. *rufomarginata*; Di Iorio, 2001: 279, fig. 33.

12. *Ischionodonta semirubra* (Burmeister, 1865)

Type locality - Lectotype male: Argentina, Paraná. (MACN). **Distribution** - Bolivia (Tarija), Paraguay, Argentina (Catamarca, Salta, Tucumán, Santiago del Estero, La Rioja, San Luís, Córdoba, Chaco, Santa Fé, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Celtis iguanea* Jacquin, *C. pallida* Torrey, *C. pubescens* Kunth, *C. tala* Gillies ex Planchon (Cannabaceae), *Zizyphus mistol* Grisebach (Rhamnaceae).

Host flowers - *Ammi visnaga* Lamarck (Apiaceae), *Croton* sp. (Euphorbiaceae), *Clematis montevidensis* Sprengel (Ranunculaceae).

Brachyrhopala semirubra Burmeister, 1865: 172; Lacordaire, 1869: 42; Bachmann & Di Iorio, 2002: 80 (types.).

Brachyrhopala semirubra; Gemminger *in* Gemminger & Harold, 1872: 2915 (cat); Frenzel, 1891: 332 (distr.).

Ischionodonta semirubra; Gounelle, 1913a: 224; Monné M.A. & Giesbert, 1994: 125 (checklist); González & Di Iorio, 1996: 172 (hosts); Di Iorio, 1997a: 154 (hosts); 1997b: 163 (hosts); Di Iorio & Zelich, 1997: 279 (hosts); Napp & Marques, 1999b: 113, fig. 4; Monné, M.A., 2001b: 49 (cat. hosts); Monné, M.A., 2005: 528 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Clarke & Zamalloa, 2018: 21 (host flower).

Rhopalophora (Ischionodonta) semirubra; Hayward, 1944: 13 (hosts); Bosq, 1949c: 197; Bosq & Ruffinelli, 1951: 17 (distr.); Zajciw & Ruffinelli, 1962: 58 (distr.); Monné, M.A., 1994a: 7 (cat.);

Ischionodonta platensis var. *semirubra*; Di Iorio, 2001: 265, figs (lect.); 2004c: 36 (distr.); 2006: 164, 171 (hosts); Di Iorio & Farina, 2009: 88 (hosts); Pacini, 2011: 29 (distr.).

Rhopalophora semirubra; Ruffinelli, 1967: 45 (hosts), Di Iorio, 1994b: 21 (hosts).

Brachyrhopala versicolor; Berg, 1886: 239; Frenzel, 1891: 332 (distr.); Bruch, 1912: 198 (cat., not Chevrolat, 1859).

Rhopalophora (Ischionodonta) versicolor; Prosen, 1947b: 327 (distr. not Chevrolat, 1859).

Rhopalophora versicolor; Buck, 1959: 593 (distr.); Hayward, 1960: 9 (hosts, not Chevrolat, 1859).

13. *Ischionodonta serratula* Napp & Marques, 1999

Type locality - Holotype male: Brazil, Pará: Óbidos (Baixo Amazonas). (MZSP). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso), Bolivia (Santa Cruz). **Host flowers** - *Casearia aculeata* Jacq. (Flacourtiaceae),

Ischionodonta serratula Napp & Marques, 1999b: 117, figs 5, 25; Monné, M.A., 2005: 528 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Wappes *et al.*, 2006: 19 (distr.); Monné, M.A. *et al.*, 2017a: 35 (holotype); Clarke & Zamalloa, 2018: 22 (host flower).

14. *Ischionodonta serripes* (Bates, 1872)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia.

Rhopalophora serripes Bates, 1872: 188; 1880: 63 (distr.); Chemsak, Linsley & Noguera, 1992: 75 (cat.).

Rhopalophora (Ischionodonta) serripes; Aurivillius, 1912: 432 (cat.); Monné, M.A., 1994a: 8 (cat.);

Ischionodonta serripes; Giesbert & Chemsak, 1993: 58; Maes *et al.*, 1994: 15 (distr.); Monné M.A. & Giesbert, 1994: 125 (checklist); Napp & Marques, 1999b: 120, figs 9, 23; Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 528 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 523, 1 fig. (distr.).

15. *Ischionodonta smaragdina* (Martins & Napp, 1989)

Type locality - Holotype male: Brazil, Espírito Santo: Itapina. (DZUP). **Distribution** - Brazil (Bahia, Espírito Santo, Mato Grosso do Sul).

Rhopalophora (Ischionodonta) smaragdina Martins & Napp, 1989: 63; Marinoni *et al.*, 1992: 110 (type); Monné, M.A., 1994a: 8 (cat.); Monné, M.A. *et al.*, 2017a: 344 (holotype).

Ischionodonta smaragdina; Monné, M.A. & Giesbert, 1994: 125 (cat.); Napp & Marques, 1998: 130; 1999b: 127, fig. 14; Monné, M.A., 2005: 528 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Martins, Galileo & Santos-Silva, 2015b: 294 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.).

16. *Ischionodonta spinicornis* (Zajciw, 1970)

Type locality - Holotype male: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Espírito Santo).

Rhopalophora (Ischionodonta) spinicornis Zajciw, 1970c: 839, fig. 1; 1974a: 63 (distr.); Monné, M.A., 1994a: 8 (cat.);

Ischionodonta spinicornis; Monné, M.A. & Giesbert, 1994: 125; Napp & Marques, 1998: 130; 1999b: 127, fig. 15; Julio, Giorgi & Monné, M.A., 2000: 16 (holotype); Monné, M.A., 2005: 529 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

17. *Ischionodonta torquata* (Chevrolat, 1859)

Syntypes locality - Syntypes male and female: Chile. (MNHN). **Distribution** - Peru, Chile.

Rhopalophora (Ischionodonta) torquata Chevrolat, 1859c: 63; Monné, M.A., 1994a: 8 (cat.);

Rhopalophora torquata; Thomson, 1878a: 18 (type); Philippi, 1887: 774 (cat.).

Ischionodonta torquata; Monné, M.A. & Giesbert, 1994: 125; Napp & Marques, 1998: 131; 1999b: 123, fig. 17; Monné, M.A., 2005: 529 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 66 (distr.).

18. *Ischionodonta versicolor* (Chevrolat, 1859)

Syntypes locality - Syntype male: Colombia. (BMNH). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará), Bolivia (Santa Cruz, Tarija). **Host flowers** - *Forsteronia spicata* G.F.W.Meyer (Apocynaceae), *Asclepias linaria* Cavanilles (Asclepiadaceae), *Cordia panamensis* Riley (Boraginaceae), *Casearia aculeata* Jacquin (Flacourtiaceae).

Rhopalophora (Ischionodonta) versicolor Chevrolat, 1859c: 62; Monné, M.A., 1994a: 8 (cat.);

Rhopalophora versicolor; Bates, 1872: 188 (distr.); 1As80: 63, pl. 5, fig. 15; 1885: 10 (distr.); Chemsak, Linsley & Noguera, 1992: 75 (cat.).

Ischionodonta versicolor; Giesbert & Chemsak, 1993: 58; Maes *et al.*, 1994: 15 (distr.); Monné M.A. & Giesbert, 1994: 125 (checklist); Napp & Marques, 1998: 132; 1999b: 114, figs 2, 21 (syn.); Maes, 1998: 903 (distr.); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 529 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Wappes *et al.*, 2006: 19 (distr.); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 525, 3 figs (distr.); Morvan & Morati, 2011: 34 (distr.); Wappes *et al.*, 2013: 8 (distr.); Lagos & Barrios, 2014: 16 (distr.).

Rhopalophora versicolor; Odegaard & Frame, 2007: 705 (in flowers).

Rhopalophora (Ischionodonta) dimidiata Chevrolat, 1859c: 63; Thomson, 1878a: 18 (type); Monné, M.A., 1994a: 6 (cat.);

Ischionodonta dimidiata; Monné, M.A. & Giesbert, 1994: 125 (cat.); Napp & Marques, 1998: 132.

Type locality - Holotype female: Colombia, Bogotá. (MNHN).

19. *Ischionodonta viridinigra* Napp & Marques, 1998

Type locality - Holotype female: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Ischionodonta viridinigra Napp & Marques, 1998: 128, fig. 1; 1999b: 123, fig. 10; Julio, Giorgi & Monné, M.A., 2000: 16 (holotype); Monné, M.A., 2005: 529 (cat.); Monné, M.A. & Hovore, 2006: 128 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

Kozlovellus Galileo & Santos-Silva, 2017

Kozlovellus Galileo & Santos-Silva, 2017: 178

Type-species - *Kozlovellus bicolor* Galileo & Santos-Silva, 2017 (original designation).

1. *Kozlovellus bicolor* Galileo & Santos-Silva, 2017

Type locality - Holotype male: Costa Rica, Alajuela: San Ramón (Bajo Los Rodriguez). (MZSP).

Distribution - Costa Rica.

Kozlovellus bicolor Galileo & Santos-Silva, 2017: 181, figs 10-13.

Lathusia Zajciw, 1959

Coremia (Lathusia) Zajciw, 1959a: 278; Monné, M.A., 1993h: 32 (cat.);

Lathusia; Marques & Napp, 1996: 398; Monné, M.A., 2005: 529 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Monné, M.A., 2012: 51.

Type-species - *Coremia (Lathusia) parvipilipes* Zajciw, 1959 (original designation).

1. *Lathusia ferruginea* (Bruch, 1908)

Syntypes locality - Syntypes male and female: Argentina, Salta. (MNHN). **Distribution** - Brazil (Ceará, Bahia, São Paulo, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija, Chuquisaca), Paraguay, Argentina (Salta, Misiones). **Host flowers** - *Zanthoxylum* sp. (Rutaceae).

Coremia ferruginea Bruch, 1908: 213; 1912: 199 (cat.); Buck, 1959: 591 (distr.); Bachmann & Di Iorio, 2002: 68 (types).

Coremia (Thalusia) ferruginea; Aurivillius, 1912: 335 (cat.).

Coremia (Lathusia) ferruginea; Zajciw, 1959a: 282, fig. 3; Viana, 1972a: 30 (distr.); Monné, M.A., 1993h: 32 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist) ;

*Lathusia ferruginea; Marques & Napp, 1996: 398, figs 109-127, 213, 215, 226, 227; Monné, M. A., 2005: 529 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Bezark, 2013: 47, fig. 13 (distr.); Wappes *et al.*, 2013: 8 (distr.); Martins, Galileo & Santos-Silva, 2015b: 294 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 123, 1 fig.; Clarke & Zamalloa, 2018: 22 (host flower).*

2. *Lathusia parvipilipes* (Zajciw, 1959)

Type locality - Holotype male: Brazil, Paraíba: Soledade (Pendência). (MNRJ). **Distribution** - Brazil (Paraíba).

Coremia (Lathusia) parvipilipes Zajciw, 1959a: 279, fig. 2; Monné, M.A., 1993h: 32 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 8 (holotype).

Lathusia parvipilipes; Marques & Napp, 1996: 403; Monné, M.A., 2005: 529 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

Listroptera Audinet-Serville, 1834

Listroptera Audinet-Serville, 1834a: 71; Laporte, 1840: 439; Chevrolat in D'Orbigny, 1846a: 405; Desmarest in Chenu, 1860: 317; Strauch, 1861: 132; Thomson, 1861: 177; 1864: 170; 1865: 419; Lacordaire, 1869: 107; Bates, 1870: 402; Desmarest in Chenu, 1870: 317; Monné, M.A., 1993i: 78 (cat.); Napp & Mermudes, 2001b: 2 (rev.); Mermudes & Napp, 2004: 271 (transf.); Monné, M. A., 2005: 530 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Monné, M.A., 2012: 51.

Type-species - *Callidium tenebrosus* Fabricius, 1793 (monotypy) [= *Cerambyx tenebricosus* Olivier, 1790].

1. *Listroptera carbonaria* Chevrolat, 1855

Type locality - Holotype female: Venezuela, Caracas. (BMNH). **Distribution** - Venezuela, Ecuador, Bolivia (Santa Cruz). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae), *Wienmannia sorbifolia* H.B. (Cunoniaceae).

Listroptera carbonaria Chevrolat, 1855: 178; White, 1855: 209; Lacordaire, 1869: 108; Freude, 1954: 33 (distr.); Monné, M.A., 1993i: 79 (cat.); Monné M.A. & Giesbert, 1994: 125 (checklist); Napp & Mermudes, 2001b: 6, fig. 2 (rev.); Monné, M.A., 2005: 530 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Wappes *et al.*, 2006: 20 (distr.); Clarke & Zamalloa, 2018: 22 (host flower).

Listroptera germari White, 1855: 209; Lacordaire, 1869: 108.

Type locality - Holotype: Venezuela. (BMNH).

2. *Listroptera tenebricosa* (Olivier, 1790)

Type locality - Holotype: Cayenne. (Depository unknown). **Distribution** - Mexico (Veracruz), Guatemala, Nicaragua, Costa Rica, Panamá, Colombia, French Guiana, Brazil (Roraima, Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Mato Grosso do Sul, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Peru, Argentina (Misiones, Corrientes), Uruguay. **Host plants** - *Enterolobium contortisiliquum* (Velloso) Morong, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Fagara chiloperone* Chodat & Hassler, *Zanthoxylum rhoifolium* Lamarck (Rutaceae). **Host flowers** - *Gomphrena vaga* Mart. (Amaranthaceae), *Casearia aculeata* Jacq. (Flacourtiaceae), *Gouania mollis* Reiss., *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Serjania lethalis* St. Hilaire (Sapindaceae).

Cerambyx tenebricosus Olivier, 1790: 309.

Cerambix tenebricosus; Olivier, 1795: (67) pl. 18, fig. 139.

Listroptera tenebricosa; Chevrolat in d'Orbigny, 1846: 405; Chevrolat, 1855: 178 (syn.); Bodkin, 1919: 268 (distr.); Monné, M.A., & Giesbert, 1992: 251 (syn.); Tavakilian in Hequet, 1996: pl. 8, fig. 8 (hosts); Tavakilian *et al.*, 1997: 342 (hosts); Martínez, 2000: 91 (distr.); Napp & Mermudes, 2001b: 3, fig. 1; Monné, M.A., 2001a: 27 (cat. hosts); Turnbow, Cave & Thomas, 2003: 16 (distr.); Mermudes & Napp, 2004: 268, fig. 118; Di Iorio, 2004c: 35 (distr.); Monné, M.A., 2005: 530 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Hovore, 2006: 374 (distr.); Wappes *et al.*, 2006: 20 (distr.); Morvan & Morati, 2006: 26 (distr.); Hubweber, 2008: 254, fig. 15 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 528, 3 figs (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Morvan & Morati, 2011: 34 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 124, 1 fig.; Clarke & Zamalloa, 2018: 22 (host flower).

Callidium tenebrosus Fabricius, 1793: 322; 1801: 337; Schoenherr, 1817: 449; Zimsen, 1964: 178 (type).

Listroptera tenebrosa; Audinet-Serville, 1834a: 71; Laporte, 1840: 439; White, 1855: 207; Fauvel, 1861: 318 (distr.); Thomson, 1864: 170; Lacordaire, 1869: 108; Bates, 1870: 402; Prudhomme, 1906: 35 (distr.).

Type locality - Type: Cayenne. (Depository unknown).

Callichroma aterrima Germar, 1823: 497.

Listroptera aterrima; Germar in Guérin-Méneville, 1839: 330; Erichson, 1847: 142 (distr.);

Chevrolat, 1855: 178; White, 1855: 207; Redtenbacher, 1868: 193 (distr.); Bates, 1870: 402; 1872: 188 (distr.); 1880: 61 (distr.); 1885: 308 (distr.); Gounelle, 1911a: 89 (distr.); Bruch, 1912: 200 (cat.); Aurivillius, 1919: 4 (distr.); 1926: 3 (distr.); Saalas, 1936: 103; Zikán & Zikán, 1944: 20 (distr.); Bridarolli, 1944: 58 (distr.); Bosq, 1945: 49 (distr.); Zischka, 1948: 6 (distr.); Bosq & Ruffinelli, 1951: 16 (distr.); Baucke, 1955: 60; Biezanko & Bosq, 1956: 8 (distr.); Buck, 1959: 592 (distr.); Zajciw & Ruffinelli, 1962: 56 (distr.); Ruffinelli, 1967: 45 (hosts); Zajciw & Monné, M. A., 1968: 58 (distr.); Silva, A.G. *et al.*, 1968: 390 (hosts); Zajciw, 1972a: 57 (distr.); Viana, 1972a: 307 (distr.); Zajciw, 1974a: 62 (distr.); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Galileo & Martins, in Rafael, 1991: 329 (distr.); Maes, 1998: 902 (distr.).

Syntypes locality - Syntypes: Brazil (MNHU).

Listroptera tenebrosa var. a; Laporte, 1840: 439.

Listroptera angulata White, 1855: 208; Lacordaire, 1869: 108; Bates, 1870: 402.

Listroptera tenebricosa var. *angulata*; Aurivillius, 1912: 429 (cat.).

Type locality - Holotype: Brazil, Pará. (BMNH).

***Meringodes* Wappes & Lingafelter, 2011**

Meringodes Wappes & Lingafelter, 2011: 34; Monné, 2012: 51.

Type-species - *Meringodes solangeae* Wappes & Lingafelter, 2011 (original designation).

1. *Meringodes solangeae* Wappes & Lingafelter, 2011

Type locality - Holotype female: Bolivia, Santa Cruz: Rd to Amboro, above Achira. (on long term loan to USNM, to be deposited in MNKM). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae), *Wienmannia sorbifolia* H.B. (Cunoniaceae),

Meringodes solangeae Wappes & Lingafelter, 2011: 34, 10 figs; Wappes & Ledezma Arias, 2016: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 124, 1 fig.; Clarke & Zamalloa, 2018: 22 (host flower).

***Merocoremia* Marques, 1994**

Merocoremia Marques, 1994b: 345; Marques & Napp, 1996: 407 (rev.); Monné, M.A., 2005: 530 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Monné, M.A., 2012: 51.

Type-species - *Merocoremia monnei* Marques, 1994 (original designation).

1. *Merocoremia monnei* Marques, 1994

Type locality - Holotype male: Brazil, Espírito Santo: Baixo Guandu. (DZUP). **Distribution** - Brazil (Bahia, Espírito Santo).

Merocoremia monnei Marques, 1994b: 350, figs 1-36; Marques & Napp, 1996: 409, figs 155-173, 213; 223; Monné, M.A., 2005: 530 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Monné, M.A. *et al.*, 2017b: 344 (holotype).

***Muxbalia* Giesbert & Chemsak, 1993**

Muxbalia Giesbert & Chemsak, 1993: 60; Monné M.A. & Giesbert, 1994: 125 (checklist); Monné, M.A., 2005: 531 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Monné, M.A., 2012: 51.

Type-species - *Muxbalia monzoni* Giesbert & Chemsak, 1993 (original designation).

1. *Muxbalia monzoni* Giesbert & Chemsak, 1993

Type-locality - Holotype male: Guatemala, Guatemala: Santa Catarina de Pinula (San Jorge Muxbal). (CASC). **Distribution** - Guatemala.

Muxbalia monzoni Giesbert & Chemsak, 1993: 60, fig. 12; Monné M.A. & Giesbert, 1994: 125 (checklist); Hovore, 2006: 374 (distr.); Monné, M.A., 2005: 531 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist);

***Parozodes* Aurivillius, 1897**

Parozodes Aurivillius, 1897: 245; Martins, 1975b: 8; Monné, M.A., 1994a: 17 (cat.); Monné, M.A., 2005: 531 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Monné, M.A., 2012: 51.

Type-species - *Parozodes erythrocephalus* Aurivillius, 1897 (monotypy).

1. *Parozodes erythrocephalus* Aurivillius, 1897

Syntypes locality - Syntypes male and female: Brazil, Bahia. (NHRS). **Distribution** - Brazil (Bahia, Espírito Santo); Zajciw, 1974: 63 (distr.).

Parozodes erythrocephalus Aurivillius, 1897: 346; Monné, M.A., 1994a: 17 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 531 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist);

2. *Parozodes pilosus* Fuchs, 1956

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Rio Caraguatá. (HSCV). **Distribution** - Brazil (Mato Grosso do Sul).

Parozodes pilosus Fuchs, 1956: 573; Monné, M.A., 1994a: 17 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 531 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Monné, M.A. *et al.*, 2017c: 6 (distr.).

Potiapua Napp & Monné, 2009

Potiapua Napp & Monné, M.A., 2009: 31; Monné, M.A., 2012: 51.

Type - species - *Potiapua antonia* Napp & Monné, 2009 (original designation).

1. Potiapua antonia Napp & Monné, 2009

Type locality - Holotype male: Brazil, Espírito Santo: Santa Teresa. (DZUP). **Distribution** - Brazil (Espírito Santo).

Potiapua antonia Napp & Monné, M. A., 2009: 33, figs 2-4; Monné, M.A. *et al.*, 2017b: 345 (holotype).

Rhopaliella Monné, 2006

Rhopaliella Monné, M.A., 2006: 178; Monné, M.A. & Hovore, 2006: 129 (checklist); Monné, M.A., 2012: 51.

Rhopalina Monné, M.A., 1989: 740; Monné, M.A., 1994a: 8 (cat.); Monné, M.A., 2005: 531 (cat.); *non Rhopalina* Tinkham, 1939, Orthoptera.

Type-species - *Rhopalophora discicollis* Chevrolat, 1859 (original designation).

1. Rhopaliella bicolorata (Monné, 1989)

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Estrada Rio-Bahia, km 965). (MNRJ).

Distribution - Brazil (Bahia, Minas Gerais, Rio de Janeiro, São Paulo).

Rhopalina bicolorata Monné, M.A., 1989: 740, fig. 4; Monné, M.A., 1994a: 9 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Julio, Giorgi & Monné, M. A., 2000: 26 (holotype); Monné, M.A., 2005: 531 (cat.).

Rhopaliella bicolorata; Monné, M.A. & Hovore, 2006: 129 (checklist); Martins, Galileo & Santos-Silva, 2015c: 379, fig. 4; Monné, M.A. & Monné, M.L., 2016: 36 (holotype); Monné, M. L. & Monné, M.A., 2017b: 225, fig. 16 (distr.).

2. Rhopaliella discicollis (Chevrolat, 1859)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Espírito Santo).

Rhopalophora (Rhopalophora) discicollis Chevrolat, 1859c: 60; Thomson, 1878a: 18 (type); Zajciw, 1967e: 14 (distr.); 1974a: 62 (distr.).

Rhopalina discicollis; Monné, M.A., 1989: 740, fig. 3; Monné, M.A., 1994a: 9 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 531 (cat.).

Rhopaliella discicollis; Monné, M.A. & Hovore, 2006: 129 (checklist).

Rhopalophora Audinet-Serville, 1834

Rhopalophora Audinet-Serville, 1834a: 100; Laporte, 1840: 439; Drapiez, 1844b: 373; Chevrolat *in* D'Orbigny, 1848: 123; LeConte, 1854c: 218 (syn.); Chevrolat, 1859c: 57; Desmarest *in* Chenu, 1860: 316; Strauch, 1861: 132; Thomson, 1861: 177, 180; 1865: 418; Lacordaire, 1869: 110; Desmarest *in* Chenu, 1870: 316; Bates, 1870: 403; 1880: 61; Leng, 1886: 30; Casey, 1891: 30 (key spp); Gounelle, 1911a: 98; Bradley, 1930: 230; Knull, 1946: 227; Arnett, 1962: 861, 887; Linsley, 1964: 188; Zayas, 1975: 162; Giesbert & Chemsak, 1993: 29 (rev.); Monné, M.A., 1994a: 84 (cat.); Monné, M.A., 2005: 531 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Napp, 2009: 343 (rev.); Monné, M.A., 2012: 51.

Rhopalophorus; LeConte, 1873b: 307; LeConte & Horn, 1883: 292. (error).

Type-species - *Rhopalophora sanguinicollis* Audinet-Serville, 1834 (monotypy) [= *Callichroma collare* Germar, 1823]

Tinopus LeConte, 1850: 19; Thomson, 1864: 213.

Type-species - *Stenocorus longipes* Say, 1824 (monotypy).

1. Rhopalophora angustata Schaeffer, 1905

Syntypes locality - Syntypes male and female: United States, Texas: Brownsville. (USNM).
Distribution - United States (Texas, Lower Rio Grande Valley), Mexico (Tamaulipas, Nuevo León).
Host plants - *Baccharis neglecta* Nuttall (Asteraceae), *Celtis berlandieri* Klotzsch (Cannabaceae), *Diospyros texana* Scheele (Ebenaceae), *Eysenhardtia polystachya* (Ortega) Sargent, *E. texana* Scheele (Fabaceae), *Pithecellobium flexicaule* (Benth) Coulter, *P. pallens* (Benth) Standley (Mimosaceae), *Citrus sinensis* (Linnaeus) Osbeck, *Zanthoxylum fagara* (Linnaeus) Sargent (Rutaceae).
Host flowers - *Baccharis neglecta* Nuttall, *Eupatorium incarnatum* Walter (Asteraceae), *Eysenhardtia texana* Scheel *Monarda* sp. (Labiaceae), *Clematis* sp. (Ranunculaceae), *Serjania brachycarpa* A.Gray ex Radlkofer (Sapindaceae).

Rhopalophora angustata Schaeffer, 1905: 162; 1908: 327; Linsley & Martin, 1933: 181; Vogt, 1949: 175 (biol.); Linsley, 1964: 188; Hovore & Giesbert, 1976: 357 (hosts); Manley & French, 1976: 49; Turnbow & Wappes, 1978: 369 (hosts); 1981: 77 (hosts); Hovore, Penrose & Neck, 1987: 308 (biol.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 30; Monné, M.A., 1994a: 1 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 429 (hosts); Monné, M.A., 2001b: 50 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 2005: 532 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); MacRae & Rice, 2007: 243; Lingafelter *et al.*, 2014: 16, figs 16g, h (holotype); García Morales *et al.*, 2015: 105 (distr.).

2. *Rhopalophora baracoana* Zayas, 1975

Type locality - Holotype female: Cuba, Oriente: Baracoa. (Zayas). **Distribution** - Cuba.

Rhopalophora baracoana Zayas, 1975: 162, pl. 22, fig. b; Chemsak, Linsley & Noguera, 1992: 75 (cat.); Monné, M.A., 1994a: 2 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 532 (cat.); Peck, 2005: 173 (distr.); Monné, M.A. & Hovore, 2006: 129 (checklist); Nearn, Branham & Bybee, 2006: 11, fig. 7a (holotype); Devesa, Fonseca & Barro, 2015: 33, 306, figs 1-9.

3. *Rhopalophora bicolorella* Knull, 1934

Type locality - Holotype male: United States, Arizona: Cochise County, Palmerlee. (USNM).

Distribution - United States (Southern Texas to southern Arizona), Mexico (Baja California, Sonora, Coahuila, Tamaulipas. Oaxaca). **Host plants** - *Juglans major* A. A. Heller (Juglandaceae), *Salix* sp. (Salicaceae). **Host flowers** - *Buddleja* sp. (Buddlejaceae), *Melilotus* sp. (Fabaceae), *Acacia angustissima* (Miller) Kuntze (Mimosaceae). *Ceanothus* sp. (Rhamnaceae), *Bumelia* sp. (Sapotaceae).

Rhopalophora bicolorella Knull, 1934c: 336; Linsley, Knull & Statham, 1961b: 19; Linsley, 1964: 192; Hovore & Giesbert, 1976: 357 (hosts); Cope, 1984: 34 (hosts); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 31, fig. 4; Monné, M.A., 1994a: 2 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 429 (hosts); Monné, M.A., 2001b: 50 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 2005: 532 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); MacRae & Rice, 2007: 643 (biol.); Noguera *et al.*, 2012: 621 (distr.); Lingafelter *et al.*, 2014: 28, figs 28u, v (holotype); García Morales *et al.*, 2015: 105 (distr.).

4. *Rhopalophora casignata* Martins & Napp, 1989

Type locality - Holotype male: Ecuador, Manabí: Jipijapa-Manta. (MZSP). **Distribution** - Ecuador.

Rhopalophora (Rhopalophora) casignata Martins & Napp, 1989: 62, fig. 3.

Rhopalophora casignata; Monné, M.A., 1994a: 2 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 532 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Napp, 2009: 346, fig. 2; Monné, M.A. *et al.*, 2017a: 35 (holotype).

5. *Rhopalophora collaris* (Germar, 1823)

Type locality - Holotype: Brazil (ZMHB). **Distribution** - Brazil (Goiás, Maranhão, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Tucumán, Misiones, Corrientes), Uruguay. **Host plants** - *Citrus* sp. (Rutaceae). **Host flowers** - *Campomanesia aromatica* (Aublet) (Myrtaceae), *Gouania mollis* Reiss., *Rhamnidium elaeocarpum* Reissek (Rhamnaceae).

Callichroma collaris Germar, 1823: 498.

Rhopalophora collaris; Germar in Guérin-Méneville, 1839: 330 (syn.); White, 1855: 206; Thomson, 1864: 170; Lameere, 1884a: 91 (distr.); Bruch, 1912: 201 (cat.); Moreira, 1912: 132 (hosts); 1921: 26 (biol.); Lima, A.C., 1923: 187 (hosts); Azevedo, 1923: 204 (biol.); Lima, A.C., 1936: 302 (hosts); Rangel & Gomes, 1938: 23 (biol.); Carvalho, M.B. & Carvalho, R.F., 1939: 52 (hosts); Gomes, 1940: 62, 77, 91, pl. 2, fig. 10 (biol.); Brandão, 1940: 9, 1 fig. (biol.); Zikán & Zikán, 1944: 20 (distr.); Robbs, 1953: 67 (hosts); Lima, A. C., 1955: 110, fig. 76 (biol.); Buck, 1959: 592 (distr.); Duffy, 1960: 134 (hosts); Hayward, 1960: 9 (hosts); Sefer, 1963: 49 (hosts); Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 393 (hosts); Monné, M.A., 1994a: 2 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Canettieri & Garcia, 2000: 47; Monné, M.A., 2001b: 50 (cat. hosts); Di Iorio, 2004c: 36 (distr.); Monné, M.A., 2005: 532 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Wappes *et al.*, 2006: 20 (distr.); Napp, 2009: 350, figs 6, 16; Monné, M.L., Monné, M.A. & Mermudes, 2009: 23 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Menezes *et al.*, 2012: 53 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.); Wappes *et al.*, 2013: 8 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 125, 1 fig.; Clarke & Zamalloa, 2018: 23 (host flower).

Rhopalophora (Rhopalophora) collaris; Chevrolat, 1859c: 59; Bosq, 1943a: 32 (distr., hosts); Bridarolli, 1944: 58 (distr.); Bosq, 1945: 49 (distr.); Molinari, 1948: 238 (hosts); Zajciw, 1958a: 13 (distr.); Zajciw & Monné, M.A., 1968: 54 (distr.); Viana, 1972a: 309 (distr.); Zajciw, 1972a: 57 (distr.); 1974a: 62 (distr.).

Ropalophora collaris; Bondar, 1929a: 92 (hosts); 1929b: 19 (hosts); Quissamã, 1931: 89 (hosts); Fonseca, J. P., 1934: 282 (hosts); Araujo, 1939: 293 (hosts); Brandão, 1944: 147, fig. 4 (hosts); Costa, A. D. & Vieira, 1957: 44 (biol.); Maranhão, 1962: 8 (hosts). (error).

Rhopalophora sanguinicollis Audinet-Serville, 1834b: 101; Laporte, 1840: 439; Drapiez, 1844b: 373; Blanchard, 1845: 171; Strauch, 1861: 132.

Type locality - Brazil (BMNH).

Rhopalophora bicolor Guérin-Méneville, 1844a: 330.

Type locality - Holotype male: Brazil. (Depository unknown).

6. *Rhopalophora cupricollis* Guérin-Méneville, 1844

Type locality - Holotype: Mexico (MNHN). **Distribution** - United States (Texas, Lower Rio Grande Valley), Mexico (Sinaloa, Oaxaca, Durango, Nuevo León, Tamaulipas, Nayarit, Jalisco, Veracruz, Chiapas), Guatemala, Honduras, Nicaragua, Costa Rica. **Host plants** - *Celtis berlandieri* Klotzsch (Cannabaceae), *Diospyros texana* Scheele (Ebenaceae), *Pithecellobium flexicaule* (Benth) Coulter, *P. pallens* (Benth) Standley, *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Condalia obovata* Hooker (Rhamnaceae), *Citrus sinensis* (Linnaeus) Osbeck, *Zanthoxylum fagara* (Linnaeus) Sargent (Rutaceae). **Host flowers** - *Baccharis neglecta* Nuttall, *Haplopappus* sp., *Helianthus* sp. (Asteraceae), *Cordia* sp. (Boraginaceae), *Sambucus* sp. (Caprifoliaceae), *Croton* sp., *Sapium* sp. (Euphorbiaceae) *Mimosa* sp., *Senegalia greggii* A. Gray (Mimosaceae), *Clematis* sp. (Ranunculaceae), *Serjania* sp. (Sapindaceae), *Sideroxylon celastrinum* (Kunth) T.D.Pennington (Sapotaceae), *Cissus* sp. (Vitaceae).

Rhopalophora cupricollis Guérin-Méneville, 1844a: 235; White, 1855: 205; Bates, 1874: 224 (distr.); Thomson, 1878a: 16 (type); Bates, 1880: 62 (distr.); 1885: 309; Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 32, figs 1, 2 (syn.); Maes *et al.*, 1994: 22 (distr.); Monné, M.A., 1994a: 3 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Chemsak & Noguera, 1995: 62 (biol., distr.); Noguera & Chemsak, 1996: 401 (cat.); Maes, 1998: 903 (distr.); Monné, M.A., 2001b: 51 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Toledo *et al.*, 2002: 528 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 533 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 311 (distr.); MacRae & Rice, 2007: 143 (biol.); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 530, 1 fig. (distr.); García Morales *et al.*, 2015: 105 (distr.); Noguera *et al.*, 2017: 9 (distr.).

Rhopalophora (Rhopalophora) cupricollis; Chevrolat, 1859c: 60.

Rhopalophorus laevicollis LeConte, 1873a: 193.

Rhopalophora laevicollis; Bates, 1880: 62; Lameere, 1883: 42 (cat.); Leng, 1886: 30, 31; Casey, 1891: 30; Townsend, 1903: 77 (distr.); Fall & Cockerell, 1907: 191 (distr.); Schaeffer, 1908: 327 (distr.); Linsley & Martin, 1933: 181 (distr.); Linsley, 1935a: 91; Vogt, 1949: 144 (biol.); Linsley, 1964: 190; Manley & French, 1976: 50; Chemsak, Linsley & Mankins, 1980: 32 (distr.); Hovore, Penrose & Neck, 1987: 308

(distr., hosts); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Monné, M.A., 1994a: 3 (cat.); Linsley & Chemsak, 1997: 429 (hosts).

Syntypes locality - Syntypes: United States, Texas (MCZN).

7. *Rhopalophora dyseidia* Martins & Napp, 1989

Type locality - Holotype male: Ecuador, Loja: Loja. (MZSP). **Distribution** - Ecuador.

Rhopalophora (Rhopalophora) dyseidia Martins & Napp, 1989: 60, fig. 4.

Rhopalophora dyseidia; Monné, M.A., 1994a: 3 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 533 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Napp, 2009: 348, figs 4, 18; Monné, M.A. *et al.*, 2017a: 36 (holotype).

8. *Rhopalophora eximia* Bates, 1892

Type locality - Holotype female: Mexico, Guerrero: Chilpancingo. (BMNH). **Distribution** - Mexico (Guerrero, Hidalgo).

Rhopalophora eximia Bates, 1892b: 166, pl. 7, fig. 1; Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 34; Monné, M.A., 1994a: 3 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M. A., 2005: 533 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Gutiérrez, Márquez & Noguera, 2014: 148, fig. 4b (distr.).

9. *Rhopalophora lineicollis* Chevrolat, 1859

Syntypes locality - Syntypes: Mexico. (MNHN). **Distribution** - Mexico (Sonora, Sinaloa, Durango, Jalisco, Veracruz, Guerrero, Chiapas, Oaxaca), Nicaragua, El Salvador, Costa Rica. **Host flowets** - *Croton* sp. (Euphorbiaceae).

Rhopalophora (Rhopalophora) lineicollis Chevrolat, 1859c: 60.

Rhopalophora lineicollis; Thomson, 1878a: 18 (type); Bates, 1880: 62 (distr.); 1885: 309 (distr.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 34, fig. 9; Monné, M.A., 1994a: 3 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Chemsak & Noguera, 1995: 62 (biol., distr.); Noguera & Chemsak, 1996: 401 (cat.); Toledo *et al.*, 2002: 528 (distr.); Monné, M.A., 2005: 533 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Hovore, 2006: 374 (distr.); Maes *et al.*, 2010: 533, 3 figs (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Bezark 2019: 409 (distr.).

10. *Rhopalophora meeskei* Casey, 1891

Type locality - Lectotype male: United States, New Mexico: Las Vegas. (USNM). **Distribution** - United States (South Dakota and Colorado to western Texas and Arizona), Mexico (Nuevo León, Chihuahua, Chiapas, Coahuila, Durango, Guerrero, Hidalgo, Mexico, Michoacán, Tlaxcala, Zacatecas), Guatemala, Honduras. **Host plants** - *Pinus cembroides* Zuccarini (Pinaceae). **Host flowers** - *Achillea millefolium* Linnaeus, *Baileya pleniradiata* Harvey & Gray ex A. Gray, *Helenium hoopesii* A. Gray, *Helianthus* sp., *Heterotheca lamarcki* Cassini, *Solidago* sp. (Asteraceae), *Melilotus alba* Medikus (Fabaceae), *Mimosa grahamii* A. Gray (Mimosaceae), *Ceanothus* sp (Rhamnaceae), *Holodiscus dumosus* (Nuttall ex Hooker) A. Heller (Rosaceae).

Rhopalophora meeskei Casey, 1891: 30; Hamilton, 1892b: 159; Fall & Cockerell, 1907: 192 (distr.); Schaeffer, 1908: 330 (distr.); Giesbert & Chemsak, 1993: 36, fig. 5; Monné M.A. & Giesbert, 1994: 126 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Heffern, 1998: 18 (distr.); Monné, M.A., 2001b: 51 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 533 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Hovore, 2006: 374 (distr.); MacRae & Rice, 2007: 243 (hosts); Lingafelter *et al.*, 2014: 97, figs 107c, d (holotype).

Rhopalophora longipes meeskei; Hamilton in Leng & Hamilton, 1896: 168; Linsley, Knull & Statham, 1961b: 19, fig. 12; Linsley, 1964: 192; Kirk & Balsbaugh, 1975: 99 (distr.); Hovore & Giesbert, 1976: 357 (hosts); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Monné, M.A., 1994a: 4 (cat.);

Rhopalophora longipes; Bates, 1885: 309; Linsley, 1935a: 91 (not Say, 1824).

11. *Rhopalophora miniatocollis* Chevrolat, 1859

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Sinaloa, Tamaulipas, Jalisco, Colima, Michoacán, San Luis Potosí, Hidalgo, Guerrero, Chiapas, Oaxaca, Puebla, Querétaro). **Host flowers** - *Croton cladotrichus* Müller Argoviensis (Euphorbiaceae).

Rhopalophora (Rhopalophora) miniatocollis Chevrolat, 1859c: 61.

Rhopalophora miniatocollis; Bates, 1880: 62 (distr.); 1885: 310 (distr.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 38, fig. 6; Monné, M.A., 1994a: 4 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Chemsak & Noguera, 1995: 62 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Toledo *et al.*, 2002: 528 (distr.); Monné, M.A., 2005: 534 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Noguera *et al.*, 2007: 311 (distr.); MacRae, Bezark & Swift, 2012: 178; Noguera *et al.*, 2012: 621 (distr.); García Morales *et al.*, 2015: 105 (distr.).

Rhopalophora miniatocollis; Ruíz Cancino & Coronado Blanco, 2002: 104 (distr., error).

12. *Rhopalophora neivai* Mendes, 1940

Type locality - Holotype female: Brazil, Santa Catarina: Nova Teutonia. (MZSP). **Distribution** - Brazil (São Paulo, Santa Catarina, Rio Grande do Sul). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Rhopalophora (Rhopalophora) neivai Mendes, 1940: 380; Zikán & Wygodzinsky, 1948: 42 (type); Buck, 1959: 593 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.).

Rhopalophora neivai; Monné, M.A., 1994a: 4 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 534 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Favretto, Santos & Geuster, 2013: 49 (distr.); Monné, M.A. *et al.*, 2017a: 36 (holotype).

13. *Rhopalophora nigriventris* Bates, 1885

Type locality - Holotype male: Guatemala, Baja Verapaz: Purulá [Purulhá]. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala.

Rhopalophora nigriventris Bates, 1885: 310; Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 38; Monné, M.A., 1994a: 4 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Toledo, 2005b: 417 (distr.); Monné, M.A., 2005: 534 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Hovore, 2006: 374 (distr.).

14. *Rhopalophora occipitalis* Chevrolat, 1859

Syntypes locality - Syntypes: Brazil, Bahia. (BMNH). **Distribution** - Brazil (Rio Grande do Norte, Paraíba, Ceará, Sergipe, Bahia, Minas Gerais).

Rhopalophora (Rhopalophora) occipitalis Chevrolat, 1859c: 59; Zajciw, 1965a: 10 (distr.); 1968a: 121 (distr.); Galileo & Martins, 2003a: 476 (distr.).

Rhopalophora occipitalis; Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 534 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Napp, 2009: 353, figs 8, 14; Nascimento, Botero & Bravo, 2016: 558 (distr.); Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.).

15. *Rhopalophora paraensis* Martins & Napp, 1989

Type locality - Holotype male: Brazil, Pará: Serra Norte (Três Alfa). (MPEG). **Distribution** - Brazil (Pará, Maranhão).

Rhopalophora (Rhopalophora) paraensis Martins & Napp, 1989: 58, fig. 1; Marinoni *et al.*, 1992: 110 (paratype).

Rhopalophora paraensis; Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 534 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Napp, 2009: 354, figs 9, 15; Martins, Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.); Monné, M.A. *et al.*, 2017b: 360 (holotype).

16. *Rhopalophora peruana* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype male: Peru, Cuzco: Limatambo. (USNM). **Distribution** - Peru.

Rhopalophora peruana Martins, Galileo & Santos-Silva, 2015c: 380, figs 5-7.

17. *Rhopalophora prolixa* Monné, 1989

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Rhopalophora (Rhopalophora) prolixa Monné, M.A., 1989: 737, fig. 1; Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype).

Rhopalophora prolixa; Monné, M.A., 2005: 534 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Napp, 2009: 350, figs 7, 13; Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

18. *Rhopalophora prorubra* Knull, 1944

Type locality - Holotype: United States, Arizona: Santa Catalina Mts. (Sabino Canyon). (FMNH).

Distribution - United States (Southern Arizona), Mexico (Sonora). **Host flowers** - *Baccharis glutinosa* Persoon (Asteraceae), *Mimosa* sp. (Mimosaceae), *Condalia* sp. (Rhamnaceae).

Rhopalophora prorubra Knull, 1944: 91, fig. 7; Linsley, 1964: 189, fig. 59; Hovore & Giesbert, 1976: 357 (biol.); Chemsak, 1977a: 178 (type); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 39; Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M. A., 2005: 534 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Noguera *et al.*, 2009: 88 (distr.).

19. *Rhopalophora pulverulenta* Guérin-Méneville, 1844

Type locality - Holotype: Colombia. (MNHN). **Distribution** - Colombia.

Rhopalophora pulverulenta Guérin-Méneville, 1844a: 235; White, 1855: 206; Thomson, 1878a: 16 (type); Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Martínez, 2000: 90 (distr.); Monné, M.A., 2005: 535 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Napp, 2009: 345, figs 1, 10.

20. *Rhopalophora punctatipennis* Linsley, 1935

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos (Temescaltepec). (CASC).

Distribution - Mexico (Sonora, Sinaloa, Durango, Zacatecas, Jalisco, Aguascalientes, San Luis Potosí, Veracruz, Michoacán, Mexico, Distrito Federal, Oaxaca, Hidalgo), Guatemala. **Host plants** - *Mimosa aculeaticarpa* Ortega (Mimosaceae).

Rhopalophora punctatipennis Linsley, 1935a: 92; Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 40, fig. 6; Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Toledo *et al.*, 2002: 528 (distr.); Monné, M.A., 2005: 535 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 311 (distr.); Noguera *et al.*, 2009: 88 (distr.); MacRae, Bezark & Swift, 2012: 178 (host.); Noguera *et al.*, 2012: 621 (distr.); Noguera & Gutiérrez, 2016: 658 (distr.).

21. *Rhopalophora rubecula* Bates, 1880

Type locality - Lectotype female: Guatemala, Sacatepéquez: Capetillo. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Nicaragua, Costa Rica.

Rhopalophora rubecula Bates, 1880: 62; Lameere, 1883: 42 (cat.); Pittier & Biolley, 1895: 28 (distr.); Chemsak, 1967c: 79 (lect.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 41; Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Maes *et al.*, 1994: 22 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Maes, 1998: 903 (distr.); Monné, M.A., 2005: 535 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 535, 1 fig. (distr.).

22. *Rhopalophora rufipennis* Bezark & Santos-Silva, 2021

Type locality - Holotype male: Ecuador, Loja, 18.5 km N Gonzanamá (CASC). **Distribution** - Ecuador

Rhopalophora rufipennis Bezark & Santos-Silva, 2021: 234, figs 17-21

23a. *Rhopalophora rugicollis rugicollis* LeConte, 1858

Type locality - Holotype: United States, Texas. (MCZN). **Distribution** - United States (Texas, New Mexico, Arizona), Mexico (Sonora, Sinaloa, Nuevo León, Tamaulipas, Nayarit, Jalisco, San Luis

Potosí, Michoacán, Guerrero, Chiapas, Oaxaca), Guatemala. **Host plants** - *Celtis* sp. (Cannabaceae), *Eysenhardtia texana* Scheele (Fabaceae), *Pithecellobium flexicaule* (Bentham) Coulter, *P. pallens* (Bentham) Standley (Fabaceae), *Ptelea angustifolia* Bentham, *Zanthoxylum clava-herculis* Linnaeus (Rutaceae), *Salix* sp. (Salicaceae). **Host flowers** - *Croton* sp., *Sapium* sp. (Euphorbiaceae), *Lupinus* sp. (Fabaceae), *Mimosa* sp. (Mimosaceae), *Ceanothus* sp. (Rhamnaceae), *Allenanthus* sp. (Rubiaceae), *Serjania* sp. (Sapindaceae).

Rhopalophorus rugicollis LeConte, 1858b: 83; 1858a: 41 (distr.).

Rhopalophora rugicollis; Lacordaire, 1869: 111; Leng, 1886: 30, 31; Casey, 1891: 30; Schaeffer, 1908: 327, 330 (distr.); Linsley & Martin, 1933: 181 (distr.); Linsley, 1964: 190; Tyson, 1970a: 93 (hosts); Turnbow & Wappes, 1978: 369 (hosts); Cope, 1984: 34 (hosts); Hovore, Penrose & Neck, 1987: 308 (biol.); Chemsak, Linsley & Noguera, 1992: 75 (cat.); Monné, M.A., 1994a: 5 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Chemsak & Noguera, 1995: 63 (biol., distr.); Linsley & Chemsak, 1997: 429 (hosts); García Morales *et al.*, 2015: 105 (distr.).

Rhopalophora rugicollis rugicollis; Giesbert & Chemsak, 1993: 41; Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2001b: 51 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 104 (distr.); Monné, M.A., 2005: 535 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist); Hovore, 2006: 374 (distr.); MacRae & Rice, 2007: 244 (hosts); Noguera *et al.*, 2012: 621 (distr.).

23b. *Rhopalophora rugicollis hovorei* Giesbert & Chemsak, 1993

Type locality - Holotype male: Mexico, Baja California Sur: 5 mi N Santa Anita. (CASC). **Distribution** - Mexico (Baja California). **Host flowers** - *Asclepias* sp. (Asclepiadaceae).

Rhopalophora rugicollis hovorei Giesbert & Chemsak, 1993: 43, fig. 7; Monné M.A. & Giesbert, 1994: 126 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 535 (cat.); Monné, M.A. & Hovore, 2006: 129 (checklist);

Rhopalophora rugicollis; Horn, 1894: 338; Linsley, 1942: 58.

24. *Rhopalophora santacruzensis* Clarke, 2015

Type locality - Holotype male: Bolivia, Santa Cruz: 83 km N Camiri, Rd to Itai. (MNKM).

Distribution - Bolivia (Santa Cruz). **Host flowers** - *Acacia* sp. (Mimosaceae).

Rhopalophora santacruzensis Clarke, 2015b: 6, figs 8, 9; Wappes & Ledezma Arias, 2016: 8 (holotype); Clarke & Zamalloa, 2018: 22 (host flower).

25. *Rhopalophora serripennis* Giesbert & Chemsak, 1993

Type locality - Holotype male: Mexico, Nayarit: Ahuacatlan. (CASC). **Distribution** - Mexico (Sinaloa, Nayarit, Mexico, Puebla, Morelos, Guerrero, Oaxaca, Colima). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae). **Host flowers** - *Donnellsmithia hintoni* M.& C., (Apiaceae), *Croton* sp. (Euphorbiaceae), *Trichilia americana* (Sessé & Mociño) T.D.Pennington (Meliaceae).

Rhopalophora serripennis Giesbert & Chemsak, 1993: 43, figs 6, 8; Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2001b: 51 (cat. hosts); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 535 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Noguera *et al.*, 2012: 621 (distr.); Bezark 2019: 409 (distr.).

26. *Rhopalophora tenuis* Chevrolat, 1855

Type locality - Holotype female: Mexico. (MNHN). **Distribution** - Mexico (Chihuahua, Sinaloa, Durango, Zacatecas, Jalisco, San Luis Potosí, Guanajuato, Hidalgo, Veracruz, Colima, Michoacán, Mexico, Distrito Federal, Puebla, Guerrero, Oaxaca, Chiapas), Guatemala, Honduras, Costa Rica. **Host plants** - *Mimosa aculeaticarpa* Ortega (Mimosaceae), *Salix* sp. (Salicaceae), *Lantana* sp. (Verbenaceae). **Host flowers** - *Parthenium tomentosum* de Candolle (Asteraceae), *Croton* sp. (Euphorbiaceae).

Listroptera ? tenuis Chevrolat, 1855: 181; White, 1855: 210.

Rhopalophora (Rhopalophora) tenuis; Chevrolat, 1859c: 61.

Rhopalophora tenuis; Lacordaire, 1869: 111; Bates, 1880: 62 (distr.); 1885: 310; Chemsak, Linsley & Noguera, 1992: 75 (cat.); Giesbert & Chemsak, 1993: 45, fig. 9 (syn.); Monné, M.A., 1994a: 6 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2001b: 51 (cat. hosts); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.);

Monné, M.A., 2005: 535 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 29 (distr.); MacRae, Bezark & Swift, 2012: 178; Noguera *et al.*, 2012: 621 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.).

Rhopalophora (Rhopalophora) incrustata Chevrolat, 1859c: 62.

Rhopalophora incrustata; Bates, 1880: 62 (distr.); 1885: 310 (distr.); Perkins & Swezey, 1924: 51 (hosts); Linsley, 1935a: 91 (distr.); Monné, M.A., 1994a: 3 (cat.);

Type locality - Holotype: Mexico, Oaxaca. (BMNH).

27. *Rhopalophora venezuelensis* Chevrolat, 1859

Type locality - Holotype: Venezuela, Caracas. (MNHN). **Distribution** - Venezuela.

Rhopalophora (Rhopalophora) venezuelensis Chevrolat, 1859c: 60.

Rhopalophora venezuelensis; Rojas, 1866b: 243; Thomson, 1878a: 18 (type); Monné, M.A., 1994a: 6 (cat.); Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 536 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Napp, 2009: 349, figs 5, 11, 12.

28. *Rhopalophora yucatanensis* Giesbert & Chemsak, 1993

Type locality - Holotype male: Mexico, Yucatán: Pisté. (CASC). **Distribution** - Mexico (Yucatán, Quintana Roo).

Rhopalophora yucatanensis Giesbert & Chemsak, 1993: 46; Monné M.A. & Giesbert, 1994: 126 (checklist); Monné, M.A., 2005: 536 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist);

Rhopalophorella Linsley, 1942

Rhopalophorella Linsley, 1942: 57; Giesbert & Chemsak, 1993: 47 (rev.); Monné, M.A., 1994a: 8 (cat.); Monné, M.A., 2005: 536 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.A., 2012: 51.

Type-species - *Rhopalophora bicincta* Horn, 1895 (original designation).

1. *Rhopalophorella fasciata* (LeConte, 1873)

Type locality - Holotype: Mexico, Baja California. (MCZN). **Distribution** - Mexico (Baja California).

Host flowers - *Bursera* sp. (Burseraceae), *Acacia* sp. (Mimosaceae).

Gracilia fasciata LeConte, 1873a: 171; Leng, 1885a: 118; Linsley, 1942: 50.

Rhopalophorella fasciata; Linsley, 1957e: 85 (syn.); Hovore, 1988: 16; Chemsak, Linsley & Noguera, 1992: 76 (cat.); Giesbert & Chemsak, 1993: 47; Monné, M.A., 1994a: 8 (cat.); Monné M.A. & Giesbert, 1994: 127 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 536 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist);

Rhopalophora bicincta Horn, 1895: 245; Hamilton in Leng & Hamilton, 1896: 168; Garnett, 1918: 207 (distr.).

Rhopalophorella bicincta; Linsley, 1942: 58, pl. 4, fig. 6.

Type locality - Holotype female: Mexico, Baja California: San José del Cabo. (CASC).

Thalusia Thomson, 1864

Thalusia Thomson, 1864: 168; 1865: 418; Lacordaire, 1869: 43; Marques & Napp, 1996: 403 (rev.); Monné, M.A., 2005: 536 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.A., 2012: 51.

Coremia (Thalusia); Aurivillius, 1912: 335 (cat.); Zajciw, 1959a: 276 (rev.); Monné, M.A., 1993h: 31 (cat.);

Type-species - *Coremia erythromera* Audinet-Serville, 1834 (original designation).

1. *Thalusia atrata* (Melzer, 1918)

Type locality - Holotype female: Brazil, Minas Gerais: Mar de Espanha. (Depository unknown).

Distribution - Brazil (Espírito Santo, Minas Gerais).

Coremia erythromera var. *atrata* Melzer, 1918: 432.

Coremia (Thalusia) erythromera var. *atrata*; Monné, M.A., 1993h: 31 (cat.).

Thalusia atrata; Napp & Marques, 1996: 407, figs 146-154, 212, 219; Monné, M.A., 2005: 536 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist);

2. *Thalusia erythromera* (Audinet-Serville, 1834)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Jujuy, Salta).

Host plants - *Parapiptadenia rigida* (Bentham) Brenan (Mimosaceae).

Coremia erythromera Audinet-Serville, 1834a: 23; Laporte, 1840: 434; White, 1855: 204; Strauch, 1861: 129; Gounelle, 1905a: 228; 1911a: 81 (distr.); Buck, 1959: 591 (distr.); Costa, E.C. *et al.*, 1992b: 916 (hosts).

Thalusia erythromera; Thomson, 1864: 169; Lacordaire, 1869: 43; Marques & Napp, 1996: 404, figs 128-145, 212, 217, 225; Monné, M.A., 2001b: 52 (cat. hosts); Monné, M.A., 2005: 536 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 75 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.);

Coremia (Thalusia) erythromera; Aurivillius, 1912: 335 (cat.); Zikán & Zikán, 1944: 19 (distr.); Zajciw, 1958a: 13 (distr.); 1959: 277; 1972a: 56 (distr.); Viana, 1972a: 300 (distr.); Monné, M.A., 1993h: 31 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist) ;

***Timabiara* Napp & Mermudes, 2001**

Timabiara Napp & Mermudes, 2001a: 61; Mermudes & Napp, 2004: 271 (transf.); Monné, M. A., 2005: 537 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.A., 2012: 51.

Type-species - *Timabiara bahiensis* Napp & Mermudes, 2001 (original designation).

1. *Timabiara bahiensis* Napp & Mermudes, 2001

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, Estr. Rio-Bahia, km 965, 900 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Timabiara bahiensis Napp & Mermudes, 2001a: 63, figs 1, 2; Monné, M.A., 2005: 537 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

SMODICINI Lacordaire, 1868

Smodicides Lacordaire, 1868: 143, 405.

Type-genus: *Smodicum* Haldeman, 1847.

Type-species: *Callidium cucujiforme* Say, 1827 (monotypy).

Smodici; LeConte, 1873b: 293; LeConte & Horn, 1883: 279.

Smodicini; Aurivillius, 1912: 12 (cat.); Bradley, 1930: 228; Knull, 1946: 186; Linsley, 1962a: 10; Arnett, 1962: 859, 879; Martins, 1971b: 58; 1975a 319 (rev.); Monné, M. A., 1993a: 1 (cat.); Martins & Galileo, 2002c: 10 (rev.); Monné, M.A., 2005: 537 (cat.); Bousquet *et al.*, 2009: 55; Bouchard *et al.*, 2011: 481.

***Marupiara* Martins & Galileo, 2006**

Marupiara Martins & Galileo, 2006b: 174; Monné, M.A., 2012: 51.

Type-species - *Marupiara castanea* Martins & Galileo, 2006 (original designation).

1. *Marupiara castanea* Martins & Galileo, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Amboro (road above Achira, 5000-5800 feet). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Marupiara castanea Martins & Galileo, 2006b: 174, fig. 3; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Galileo, Martins & Moyses, 2011: 9, 14; Wappes & Ledezma Arias, 2016: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 125, 1 fig.

***Metaphrenon* Martins, 1975**

Metaphrenon Martins, 1975a: 330; Monné, M.A., 1993a: 4 (cat.); Monné, M. A., 2005: 537 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M. A., 2012: 52.

Smodicum; Zayas, 1975: 46 (not Haldeman, 1847).

Type-species - *Smodicum impressicolle* Lacordaire, 1869 (original designation).

1. *Metaphrenon impressicolle* (Lacordaire, 1869)

Syntypes locality - Syntypes male and female: Haiti. (MNHN). **Distribution** - Cuba, Puerto Rico, Hispaniola.

Smodicum impressicolle Lacordaire, 1869: 146; Gahan, 1895: 90; Leng & Mutchler, 1914: 444 (distr.); Russo, 1930: 142 (distr.); Wolcott, 1941: 98 (distr.); 1948: 34 (distr.); Demets & Martins, 1973: 42; Zayas, 1975: 46, pl. 6, fig. a.

Smodicum mpressicolle; Gemminger in Gemminger & Harold, 1872: 2961 (cat., error).

Metaphrenon impressicolle; Martins, 1975a: 331, figs 19-22; Chemsak, Linsley & Noguera, 1992: 26 (cat.); Monné, M.A., 1993a: 4 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Monné, M.A., 2005: 537 (cat.); Peck, 2005: 166 (distr.); Monné, M.A. & Hovore, 2006: 130 (checklist); Perez-Gelabert, 2008: 119 (distr.); Micheli, 2010: 134, pl. 36; Devesa, Fonseca & Barro, 2015: 30, 96, figs 1-10.

Smodicum impressicolle Thomson, 1878a: 9; 1878b: 3 (type).

Type locality - Holotype: Santo Domingo. (MNHN).

2. *Metaphrenon lucidum* (Olivier, 1795)

Type locality - Holotype female: Santo Domingo. (Depository unknown). **Distribution** - Hispaniola.

Callidium lucidum Olivier, 1795: (70) 59, pl. 7, fig. 86.

Elaphidion lucidum; White, 1853: 102; Gahan, 1895: 104; Leng & Mutchler, 1914: 445 (distr.); Chemsak, Linsley & Noguera, 1992: 42 (cat.); Monné, M.A., 1993d: 42 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Monné, M.A., 2005: 209 (cat.); Monné, M.A. & Hovore, 2006: 65 (checklist); Perez-Gelabert, 2008: 118 (distr.).

Hypermallus lucidus; Gemminger in Gemminger & Harold, 1872: 2817 (cat.).

Metaphrenon lucidum; Lingafelter, 2008: 358.

Callidium elevatum Schoenherr, 1817: 459

Type locality - Santo Domingo. (Depository unknown).

***Nesosmodicum* Martins, 1971**

Nesosmodicum Martins, 1971b: 57; 1975a: 327; Monné, M.A., 1993a: 4 (cat.); Martins & Galileo, 2002c: 18; Monné, M.A., 2005: 537 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.A., 2012: 52.

Type-species - *Smodicum gracile* Melzer, 1923 (original designation).

1. *Nesosmodicum gracile* (Melzer, 1923)

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Perdizes). (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Smodicum gracile Melzer, 1923b: 3; 1927a: 139, pl. 1, fig. 1; Zikán & Zikán, 1944: 4 (distr.); Zikán & Wygodzinsky, 1948: 43 (type); Monné, M.A. *et al.*, 2016: 16 (distr.).

Nesosmodicum gracile; Martins, 1971b: 57; Zajciw, 1972a: 48 (distr.); Martins, 1975a: 327, figs 10-14; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Monné, M.A., 1993a: 4 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Martins & Galileo, 2002c: 19, figs 10-14; Monné, M.A., 2005: 537 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Galileo, Martins & Moyses, 2011: 9, 15, 1 fig; Monné, M.A. *et al.*, 2017a: 36 (holotype); Monné, M.L. & Monné, M.A., 2017b: 225 (distr.).

***Smodicum* Haldeman, 1847**

Smodicum Haldeman, 1847a: 38; Chevrolat in D'Orbigny, 1848: 653; LeConte, 1850: 24; Thomson, 1861: 189; 1864: 221; Lacordaire, 1869: 145; LeConte, 1873b: 295; LeConte & Horn, 1883: 280; Bates, 1884: 240; Leng, 1884: 96; Blatchley, 1910: 1014; Casey, 1912: 269; Bradley, 1930: 228; Knull, 1946: 187; Linsley, 1962a: 11; Arnett, 1962: 859, 879; Martins, 1971b: 58; 1975a: 332 (rev.); Monné, M.A., 1993a: 1 (cat.); Martins & Galileo, 2002c: 20; Monné, M.A., 2005: 537 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.A., 2012: 52.

Type-species - *Callidium cucujiforme* Say, 1827 (monotypy).

Nothorhinomorpha Pic, 1930: 62

Type-species - *Nothorhinomorpha deplanata* Pic, 1930 (monotypy).

1. *Smodicum angusticolle* Aurivillius, 1919

Type locality - Holotype male: Brazil, Amazonas: Rio Autaz. (NHRS). **Distribution** - Brazil (Amazonas, Mato Grosso, Goiás), French Guiana, Bolivia (Santa Cruz).

Smodicum angusticolle Aurivillius, 1919: 2, fig. 1; Martins, 1975a: 345, figs 40-44; Monné, M.A., 1993a: 1 (cat.); Martins & Galileo, 2002c: 32, figs 37-40; Monné, M.A., 2005: 538 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Wappes *et al.*, 2006: 6 (distr.); Galileo, Martins & Moyses, 2011: 9, 14, 1 fig.; Morvan & Morati, 2011: 34 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 126, 1 fig.

2. *Smodicum brunneum* Thomson, 1878

Type locality - Holotype male: Colombia, Distrito Especial: Bogotá. (MNHN). **Distribution** - Hispaniola, Colombia, Ecuador, Peru, Brazil ? (Minas Gerais ?).

Smodicum brunneum Thomson, 1878a: 7; 1878b: 3 (type); Lameere, 1883: 43 (cat.); Kirsch, 1889: 50 (distr.); Gahan, 1895: 90 (syn.); Leng & Mutchler, 1914: 444 (distr.); Russo, 1930: 142 (distr.); Martins, 1975a: 342, figs 37-40 (syn.); Monné, M.A., 1993a: 1 Monné M.A. & Giesbert, 1994: 25 (checklist) ; (cat.);Martínez, 2000: 90 (distr.); Martins & Galileo, 2002c: 24, figs 18-20; Monné, M.A., 2005: 538 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Perez-Gelabert, 2008: 119 (distr.); Galileo, Martins & Moyses, 2011: 9, 14, 1 fig.; Monné, M.A. *et al.*, 2012: 21 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.).

Smodicum simile Thomson, 1878a: 8; 1878b: 3 (type); Lameere, 1883: 43 (cat.).

Type locality - Holotype female: Santo Domingo. (MNHN).

Smodicum subcylindricum Thomson, 1878a: 7; 1878b: 3 (type); Lameere, 1883: 43 (cat.).

Type locality - Holotype male: Colombia. (MNHN).

3. *Smodicum clancularium* Martins, 1975

Type locality - Holotype male: Mexico, Quintana Roo: X-Can. (EMEC). **Distribution** - Mexico (Quintana Roo), Nicaragua, Costa Rica.

Smodicum clancularium Martins, 1975a: 351, figs 55-57; Monné, M.A., 1993a: 1 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist) ; Maes *et al.*, 1994: 22 (distr.); Maes, 1998: 886 (distr.); Monné, M.A., 2005: 538 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 10, 3 figs (distr.) ; Santos-Silva, Heffer & Botero, 2021 : 535, figs 4e-g (exclusion)

4. *Smodicum confusum* Martins, 1985

Type locality - Holotype male: Venezuela, Aragua: El Limón. (MIZA). **Distribution** - Venezuela.

Smodicum confusum Martins, 1985: 169; Monné, M.A., 1993a: 2 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist) ; Martins & Galileo, 2002c: 35; Monné, M.A., 2005: 538 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Galileo, Martins & Moyses, 2011: 9, 14. 1 fig.; Santos-Silva, Heffer & Botero, 2021 : 537, figs 4a-g

5. *Smodicum cucujiforme* (Say, 1827)

Type locality - Holotype: United States (Depository unknown). **Distribution** - United States (Atlantic coast to Mississippi Valley and Texas). Introduced in Cuba, Guadeloupe, Argentina and Uruguay. **Host plants** - *Acer saccharinum* Linnaeus (Aceraceae), *Celtis laevigata* Willdenow (Cannabaceae), *Robinia pseudoacacia* Linnaeus (Fabaceae), *Fagus ferruginea* Aiton, *Quercus alba* Linnaeus, *Q. velutina* Lamarck (Fagaceae), *Carya glabra* (Miller) Sweet, *C. ovata* (Miller) K.Koch (Juglandaceae), *Populus* sp., *Salix* sp. (Salicaceae), *Ulmus rubra* Mühlenber (Ulmaceae).

Callidium cucuji-forme Say, 1827: 277; LeConte, 1859d: 334.

Smodicum cucujiforme; Haldeman, 1847a: 38; 1847c: 372 (syn.).

Smodicum cucujiforme; LeConte, 1850: 24; White, 1855: 327; Bland, 1861: 95 (distr.); Thomson, 1864: 221; Horn, 1868: 124 (distr.); Lacordaire, 1869: 146; LeConte, 1873b: 294; Popenoe, 1877: 33 (distr.); Riley, 1880: 238 (hosts); Packard, 1881: 28, 131 (biol.); LeConte & Horn, 1883: 279; Leng, 1884: 97; Luggler, 1884: 203 (hosts); Leng, 1885b: pl. 1, fig. 3; Horn, 1885b: 5 (syn.); Packard, 1890: 79, 250 (biol.); Townsend, 1893: 202 (distr.); Hamilton, 1895: 337; Beutenmuller, 1896: 74 (hosts); Harrington, 1897: 72 (hosts); Klages, 1898: 175 (hosts); Smith, 1900: 286; Dury, 1902: 158 (distr.); Ulke, 1903: 25

(distr.); Schaeffer, 1908: 327 (distr.); Wickham, 1909a: 28 (distr.); Smith, 1910: 325; Blatchley, 1910: 1016 (distr.); Fisher & Kirk, 1912: 309 (distr.); Robinson, 1918: 33 (hosts); Craighead, 1923: 37; Kirk & Knull, 1926: 21 (distr.); Snyder, 1927: 33 (biol.); Leonard, 1928: 433 (distr.); Ware, 1929: 368 (distr.); Craighead & Middleton, 1930: 14 (hosts); Beaulne, 1932: 197 (hosts); Gaines, 1933: 52; Wolcott & Montgomery, 1933: 154 (biol.); Linsley & Martin, 1933: 179 (distr.); Cooper, 1935: 152 (distr.); Brimley, 1938: 210 (distr.); Loding, 1945: 113 (distr.); Knull, 1946: 187, pl. 8, fig. 30; Fattig, 1947: 6 (biol.); Blair, 1948: 123, pl. D, fig. 3 (hosts); Vogt, 1949: 140 (distr., hosts); Craighead, 1950: 268 (larva); Duffy, 1953: 160, figs 122-124 (larva, pupa); Linsley, 1962a: 11, fig. 5; Knull, 1966: 138; Baker, 1972: 189 (biol.); Gosling, 1973: 69, fig. 12 (distr.); Martins, 1975a: 348, figs 48-52 (syn.); Waters & Hyche, 1984: 285 (distr.); Hovore, Penrose & Neck, 1987: 294 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 26 (cat.); Lingafelter & Horner, 1993: 161 (distr.); MacRae, 1993: 227 (distr., hosts); Monné, M.A., 1993a: 2 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Browne & Peck, 1996: 2158 (distr.); Linsley & Chemsak, 1997: 433 (hosts); Schiefer, 1998: 116 (distr.); Peck & Thomas, 1998: 117 (distr.); Monné, M.A., 2001b: 52 (cat. hosts); Di Iorio, 2004e: 666; Monné, M.A., 2005: 538 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); MacRae & Rice, 2007: 244 (hosts); Lingafelter, 2007: 78, 150, 2 figs, pl. 18, fig. k (hosts); Sama, 2008: 221 (syn.); Machado *et al.*, 2012: 190 (hosts); Touroult, 2014: 83, fig. 2 (distr.); Steury & MacRae, 2014: 11 (distr.); Devesa, Fonseca & Barro, 2015: 30, 98, figs 1-6; Peck, 2016: 172 (distr.); Bousquet *et al.* 2017: 40, pl 2; Meurgey & Ramage, 2021: 99 (cat.)

Callidium cylindrides Newman, 1838: 394.

Type locality - Holotype: United States (BMNH).

Smodicum argentinum Bruch, 1911: 170, 1 fig.; 1912: 203 (cat.); Zajciw & Ruffinelli, 1962: 21 (distr.); Bachmann & Di Iorio, 2002: 59 (type).

Type locality - Holotype male: Argentina, Buenos Aires: La Plata. (MACN).

Smodicum convergens Casey, 1912: 269; Lingafelter *et al.*, 2014: 45, figs 47u, v (holotype).

Type locality - Holotype female: United States, Texas (USNM).

Nothorhinomorpha deplanata Pic, 1930: 63.

Type locality - Holotype male: Egypte, Le Caire. (NHMB).

6. *Smodicum depressum* Thomson, 1878

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Smodicum depressum Thomson, 1878a: 6; 1878b: 3 (type); Lameere, 1883: 43 (cat.); Zikán & Zikán, 1944: 4 (distr.); Buck, 1959: 581 (distr.); Zajciw, 1972a: 48 (distr.); Martins, 1975a: 335, figs 23-27; Monné, M.A., 1993a: 2 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Martins & Galileo, 2002c: 28, figs 25-29; Monné, M.A., 2005: 539 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 73 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Galileo, Martins & Moyses, 2011: 9, 19, 1 fig; Monné, M.A. *et al.*, 2016: 16 (distr.).

7. *Smodicum dinellii* Bruch, 1911

Type locality - Holotype male: Argentina, Tucumán: Tafi Viejo. (MACN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Santiago del Estero, Misiones).

Smodicum dinellii Bruch, 1911: 172, 2 figs; 1912: 203 (cat.); Prosen, 1947b: 318 (distr.); Martins, 1975a: 336, figs 28-30 (syn.); Monné, M.A., 1993a: 2 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Martins & Galileo, 2002c: 26, figs 21-24; Bachmann & Di Iorio, 2002: 67 (types); Monné, M.A., 2005: 539 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Galileo, Martins & Moyses, 2011: 9, 20, 1 fig.; Botero & Santos-Silva, 2022a, fig. 33

Smodicum missionum Bruch, 1911: 174, 1 fig.; 1912: 203 (cat.); Bachmann & Di Iorio, 2002: 73 (type).

Type locality - Holotype male: Argentina, Misiones. (MACN).

8. *Smodicum longicorne* Martins, 1975

Type locality - Holotype male: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - (Bahia, Minas Gerais, Santa Catarina), Bolivia (Santa Cruz).

Smodicum longicorne Martins, 1975a: 346, figs 40, 45-47; Monné, M.A., 1993a: 3 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Martins & Galileo, 2002c: 33, figs 41-43; Monné, M.A., 2005: 539 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Wappes *et al.*, 2006: 6 (distr.); Galileo, Martins & Moyses, 2011: 9, 21, 1 fig; Nascimento *et al.*, 2017: 355, fig. 29 (distr.); Monné, M.A. *et al.*, 2017a: 36 (holotype); Moura & Von Groll, 2017: 445 (paratype).

9. *Smodicum pacificum* Linsley, 1934

Type locality - Holotype male: Mexico, Islas Tres Marias: Isla Magdalena. (CASC). **Distribution** - United States (Arizona, California), Mexico (Baja California, Sonora, Sinaloa, Jalisco).

Smodicum pacificum Linsley, 1934c: 107; Martins, 1975a: 354, figs 52, 62-65 (syn.); Monné, M.A., 1993a: 3 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Monné, M.A., 2005: 539 (cat.); Monné, M.A. & Hovore, 2006: 130 (checklist); Swift, 2008a: 4 (distr.); Noguera *et al.*, 2007: 311 (distr.); Noguera *et al.*, 2009: 88 (distr.).

Smodicum pacificum pacificum; Linsley, 1942: 85; Chemsak, Linsley & Noguera, 1992: 26 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Smodicum pacificum peninsulare Linsley, 1942: 27; Chemsak, Linsley & Noguera, 1992: 26 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Type locality - Holotype male: Mexico, Baja California: Miraflores. (CASC).

Smodicum arizonarium Knull, 1966: 136; Chemsak, 1977a: 178 (type).

Type locality - Holotype female: United States, Arizona: Cochise County, Chiricahua Mts (1 mile SW Portal). (FMNH).

10. *Smodicum parandroides* Bates, 1884

Type locality - Lectotype male: Mexico, Veracruz: Jalapa. (BMNH). **Distribution** - Mexico (Veracruz, Yucatán, Campeche, Durango), Guatemala, Honduras. Nic aragua

Smodicum parandroides Bates, 1884: 241; Chemsak, 1967c: 79 (lect.); Martins, 1975a: 352, figs 52, 58-61; Chemsak, Linsley & Noguera, 1992: 26 (cat.); Monné, M.A., 1993a: 3 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2005: 539 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist); Hovore, 2006: 371 (distr.); Santos-Silva, Heffern & Botero, 2021: 535

11. *Smodicum recticolle* Martins, 1975

Type locality - Holotype male: Argentina, Santiago del Estero: Fernandez. (MAGD). **Distribution** - Argentina (Santiago del Estero), Paraguay.

Smodicum recticolle Martins, 1975a: 338, figs 31-33; Monné, M.A., 1993a: 3 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Martins & Galileo, 2002c: 30, figs 34-36; Di Iorio, 2004c: 18 (distr.); Monné, M.A., 2005: 540 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist); Galileo, Martins & Moyses, 2011: 9, 22, 1 fig.; Le Tirant & Santos-Silva, 2019: 2, fig. 4

12. *Smodicum semipubescens* Gounelle, 1911

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Peru, Bolivia (Santa Cruz), Brazil (São Paulo, Goiás), Paraguay, Argentina (Salta, La Rioja, Mendoza, Buenos Aires).

Smodicum semipubescens Gounelle, 1911a: 127; Martins, 1975a: 340, figs 34-36, 40 (syn.); Monné, M.A., 1993a: 3 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Martins & Galileo, 2002c: 23, figs 15-17; Monné, M.A., 2005: 540 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist); Wappes *et al.*, 2006: 6 (distr.); Galileo, Martins & Moyses, 2011: 9, 23, 1 fig.; Monné, M.A. *et al.*, 2012: 22 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.); Santos-Silva *et al.*, 2020: 5, fig. 12 (distr.)

Smodicum bonariense Bruch, 1911: 171, 1 fig.; 1912: 203 (cat.); Bachmann & Di Iorio, 2002: 61 (type).

Type locality - Holotype female: Argentina, Provincia de Buenos Aires. (MACN).

13. *Smodicum torticolle* Martins, 1975

Type locality - Holotype male: Colombia, Magdalena: Rio Frio. (MCZN). **Distribution** - Panama, Colombia.

Smodicum torticolle Martins, 1975a: 355, figs 66-69; Monné, M.A., 1993a: 3 (cat.); Monné M.A. & Giesbert, 1994: 25 (checklist); Martínez, 2000: 90 (distr.); Martins & Galileo, 2002c: 29, figs 30-33; Monné, M.A., 2005: 540 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist); Galileo, Martins & Moyses, 2011: 9.

STENODERINI Pascoe, 1867

Sténodérites Blanchard, 1845: 163, 177 (based on *Stenoderus* Dejean, 1821). **Nomen nudum.**

Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Blanchard 1845). (Bouchard *et al.*, 2011: 481).

Syllitae Thomson, 1864: 138.

Type-genus: *Syllitus* Pascoe, 1859.

Type-species: *Stenoderus grammicus* Newman, 1840 designated by McKweon (1947: 73).

Comment. This name has precedence over Stenoderini Pascoe, 1869 but has not been used as a valid name after 1899 to our knowledge. Unfortunately, we are unable to provide 25 references to Stenoderini in the immediately preceding 50 years. Nevertheless, we believe the name Stenoderini should be preserved for this group and an application submitted to the Commission. (Bouchard *et al.*, 2011: 482).

Ptérosténides Lacordaire, 1868: 403 (key), 410 (based on *Pterostenus* Laporte, 1840). **Nomen nudum.** Comment. This name is unavailable under Article 11.7 (not subsequently Latinized, attributed to Lacordaire 1868 [1869], and considered valid). Comment. This family-group name was subsequently Latinized by a few authors (e.g., Lucas 1920: 53, Ferreira and Veiga-Ferreira 1959b: 331) but all of them listed the name as junior synonym of Stenoderini and therefore did not validate Lacordaire's name. (Bousquet *et al.*, 2009: 56; Bouchard *et al.*, 2011: 482).

Stenoderinae Pascoe, 1867: 311 ;

Type-genus: *Stenoderus* Dejean, 1821.

Type-species: *Cerambyx abbreviatus* Fabricius, 1801 (monotypy). Comment. This family-group name is a junior homonym of Stenoderini Selander, 1991 (based on *Stenodera* Eschscholtz, 1818 [Meloidae]). The case is to be referred to the Commission for a ruling to remove the homonymy (Article 55.3.1). (Bousquet *et al.*, 2009: 55).

Stenoderini; Aurivillius, 1912: 150 (cat.); Monné, M.A., 1993f: 24 (cat.); Monné, M. A., 2005: 540 (cat.); Bousquet *et al.*, 2009: 55; Bouchard *et al.*, 2011: 481.

Pterosteninae Aurivillius 1912: 150 (based on *Pterostenus* Laporte, 1840). **Nomen nudum.**

Comment. This name is unavailable under Article 11.5 (proposed as a synonym and not treated as an available name before 1961)

Calliprasonini McKeown, 1947: 71.

Type-genus: *Calliprason* White, 1843.

Type-species: *Callichroma sinclairi* White, 1843 (monotypy). Comment. This family-group name was proposed without description or reference to a published description. However it is available because it was used as valid before 2000 (e.g., Gressitt 1959: 148, as Calliprasonini) and to our knowledge has not been rejected, between 1961 and 1999, based on Article 13 of the then current edition of the Code (Article 13.2.1). (Bousquet *et al.*, 2009: 56).

***Syllitus* Pascoe, 1859**

Syllitus Pascoe, 1859: 24; 1869: 554; Thomson, 1864: 138; Lacordaire, 1868: 413; Girard, 1873: 736; Monné, M.A., 1993f: 24 (cat.); Monné, M.A., 2005: 540 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist); Monné, M.A., 2012: 52.

Type-species - *Stenoderus grammicus* Newman, 1840 (original designation).

1. *Syllitus beltrani* Cerda, 1968

Type locality - Holotype female: Chile, Valdivia. (MNNC). **Distribution** - Chile.

Syllitus beltrani Cerda, 1968: 105; Monné, M.A., 1993f: 24 (cat.); Monné M.A. & Giesbert, 1994: 87 (checklist); Monné, M.A., 2005: 540 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist)

2. *Syllitus cilindrycus* Germain, 1899

Type locality - Type: Chile. (MNNC). **Distribution** - Chile. **Host plants** - *Podocarpus andina* Poeppig ex Endlicher (Podocarpaceae).

Syllitus cilindrycus Germain, 1899: 256, pl. 3, figs 1a-e; Monné, M.A., 2005: 540 (cat.).

Syllitus cylindricus; Aurivillius, 1912: 152 (cat.); Peña, 1960: 59; Monné, M.A., 1993f: 24 (cat.); Monné M.A. & Giesbert, 1994: 87 (checklist); Arias, 2000: 159 (distr., host); Monné, M.A. & Hovore, 2006: 131 (checklist)

3. *Syllitus elguetai* Cerda, 1991

Type locality - Holotype male: Chile, Malleco: Parque Nacional de Nahuelbuta. (MNNC). **Distribution** - Chile.

Syllitus elguetai Cerda, 1991a: 263, fig. 1; Monné, M.A., 1993f: 24 (cat.); Monné M.A. & Giesbert, 1994: 87 (checklist); Monné, M.A., 2005: 540 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist)

4. *Syllitus pseudocupes* (Fairmaire & Germain, 1864)

Type locality - Holotype: Chile. (MNHN). **Distribution** - Chile.

Pterostenus pseudocupes Fairmaire & Germain, 1864: 393.

Syllitus pseudocupes; Lacordaire, 1868: 413; Philippi, 1887: 770 (cat.); Porter, 1934b: 204 (distr.); Monné, M.A., 1993f: 24 (cat.); Monné M.A. & Giesbert, 1994: 87 (checklist); Monné, M.A., 2005: 541 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist)

5. *Syllitus schajovskoi* Bosq, 1953

Type locality - Holotype female: Argentina, Neuquén: Aluminé. (MNRJ). **Distribution** - Argentina (Neuquén), Chile. **Host plants** - *Araucaria araucana* (Molina) K. Koch (Araucariaceae), *Prumnopitys andina* (Poeppig ex Endlicher) Laubenfels (Podocarpaceae).

Syllitus (?) schajovskoi Bosq, 1953d: 73, figs 2, 3; Ringuelet, 1955: 99 (distr.).

Syllitus schajovskoi; Peña, 1960: 59 (syn); 1974: 264 (type); Giganti & Dapoto, 1990: 39 (distr.); Monné, M.A., 1993f: 24 (cat.); Barriga *et al.*, 1993: 72 (hosts); Monné M.A. & Giesbert, 1994: 87 (checklist); Julio, Giorgi & Monné, M.A., 2000: 27 (holotype); Arias, 2000: 160 (distr.); Monné, M.A., 2001b: 53 (cat., hosts); Monné, M.A., 2005: 541 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Monné, M.A. & Monné, M.L., 2016: 36 (holotype).

Syllitus chilensis Cerda, 1953a: 136

Syllitus chilensis; Peña, 1974a: 264 (type); Monné, M.A., 1993f: 24 (cat.); Monné, M.A., 2005: 540 (cat.).

Type locality - Holotype male: Chile, Malleco: Curacautín (Termas del Río Blanco). (MNNC).

STENOPTERINI Gistel, 1848

Stenopteridae Gistel, 1848: [2].

Stenopteri; LeConte, 1873: 306; LeConte & Horn, 1883: 292.

Stenopterina; Reitter, 1912: 25,28.

Stenopterini; Linsley, 1940: 377; Arnett, 1962: 860. 885; Linsley, 1963: 162; Hatch, 1971: 100;

Monné, M.A., 1993: 7 (cat.).

Type genus: *Stenopterus* Illiger, 1804.

Type species: *Necydalis rufa* Linnaeus, 1767 by monotypy.

Bousquet *et al.*, 2009: 56; Bouchard *et al.*, 2011: 482.

Callimoxys Kraatz, 1863

Callimoxys Kraatz, 1863: 105; Thomson, 1864: 152, 412; Lacordaire, 1868: 489; Fairmaire, 1868: 152; Kraatz, 1871: 398; LeConte, 1873: 307; LeConte & Horn, 1883: 292; Leng, 1886: 27; Wickham, 1897: 86; Bradley, 1930: 237; Chagnon, 1938: 261; Linsley, 1940: 377; Arnett,

1962: 860, 885; Chagnon & Robert, 1962: 255, 261; Linsley, 1963: 162; Monné, M.A. 1993g: 7; Hammond & Williams, 2011: 262; Bousquet *et al.*, 2017: 49

Type-species: *Stenopterus gracilis* Brullé, 1832 (monotypy)

1. *Callimoxys sanguinicollis* (Olivier, 1795)

Neotype locality - Neotype male: United States, New York: Ulster County, Catskill Mountains. (USNM). **Distribution** - Eastern North America, Mexico (Nuevo León)

Host plants - *Celtis occidentalis* Linnaeus (Cannabaceae), *Cornus drummondii* C.A. Meyer (Cornaceae), *Fagus grandifolia* Ehrhart, *Quercus* sp. (Fagaceae), *Carya tomentosa* Nuttall, *Juglans nigra* Linné (Juglandaceae), *Ceanothus americanus* Linné (Rhamnaceae), *Prunus caroliniana* Aiton (Rosaceae).

Necydalis sanguinicollis Olivier, 1795: 9, pl. 1, fig. 7; Schoenherr, 1817: 502; Hammond & Williams, 2011: 263, 265, figs 1,2,6A,7A-B, 8A-B, 10B, 11 (neotype).

Stenopterus sanguinicollis; Say, 1835: 194; Haldeman, 1847a: 44; LeConte, 1850b: 20; White, 1855: 185; LeConte, 1859: 664; Lacordaire, 1868: 486.

Molorchus sanguinicollis; Gemminger & Harold, 1872: 2885 (cat.).

Callimoxys sanguinicollis; Popenoe, 1877: 33 (distr.); Leng, 1885: 136, pl. 3, fig. 19; Horn *in* Leng, 1886: 30; Horn, 1886a: 139; Hamilton, 1895: 338 (distr.); Wickham, 1897a: 148; 1897: 156 (distr.); Dury, 1902: 159 (distr.); Ouellet, 1902: 22 (distr.); Ulke, 1903: 26, 50 (distr.); Chagnon, 1905: 35 (distr.); Wickham, 1909a: 28 (distr.); Blatchley, 1910: 1029, fig. 438; Lovell, 1915: 114 (biol.); Chagnon, 1917: 231; Casey, 1924: 261; Knoll, 1946: 203, pl. 10, fig. 41; Linsley, 1963: 163; Bouseman, 1977: 180 (biol.); Arnett, 1985: 364, fig. 24.191; Chemsak, Linsley & Noguera, 1992: 57 (cat.); Monné M.A. & Giesbert, 1994: 89 (checklist); Krinsky & Godwin, 1996: 237; N. Ohbayashi, Niisato & Wang, 2004: 466; Monné, M.A. & Hovore, 2006: 131 (checklist) Lingafelter, 2007: 40, 145, 2 figs, pl. 10f; Holt, 2013: 250 (distr.); Lingafelter *et al.*, 2014: 314, 363, fig. 149a (neotype); Vlasák, 2014: 318 (hosts); Klingeman *et al.* 2017: 297 (distr.); Bousquet, Laplante, Hammond & Langor, 2017:49, pl. 5.; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M. A., 2021: 461, fig.1A (distr.)

Callimoxys sanguinicollis sanguinicollis; Linsley, 1963: 163; Gosling, 1973: 75, fig. 33 (biol., distr.); Kirk & Balsbaugh, 1975: 98 (distr.); Perry, 1977: 98 (distr.); Laliberté, Chantal & LaRochelle, 1977: 91 (hosts); Rice, 1981: 461 (distr.); Gosling, 1984: 80 (biol.); 1986: 155 (biol.); Morris, 1987: 141 (distr.); MacRae, 1993: 232 (distr., hosts); Lingafelter & Horner, 1993: 173 (distr.); Monné, M.A., 1993g: 7 (cat.); Yanega, 1996: 51, pl. 15, fig. 179; Linsley & Chemsak, 1997: 353 (hosts); Peck & Thomas, 1998: 119 (distr.); Schiefer, 1998: 118 (distr.); Burne, 1998: 70 (distr.); Vlasák & Vlasakova, 2002: 210 (distr., hosts); MacRae & Rice, 2007: 231 (distr., hosts); Webster, McCorquodale & Majka, 2009: 297 (distr.); McCorquodale, 2010: 468 (distr.).

Callimus (Lampropterus) Mulsant, 1862

Lampropterus Mulsant, 1862: 214; Linsley, 1940b: 373; Arnett, 1962: 866, 884; Linsley, 1963: 146; Hatch, 1971: 108; Monné, M.A., 1993f: 17 (cat.); Monné, M.A., 2005: 304 (cat.); Monné, M.A., 2012: 32.

Type-species - *Necydalis femoratus* Germar, 1823 (subsequent designation, Linsley, 1940b: 373).

Callimus Mulsant, 1846: 4, app.; Thomson, 1861: 145; Mulsant, 1863: 210; Fairmaire *in* Jacquelin DuVal, 1864: 150, 198; Thomson, 1865: 412; Lacordaire, 1868: 489; Horn, 1883a: 289; LeConte & Horn, 1883: 291; Leng, 1886: 27, 29; Casey, 1912: 310; Bradley, 1930: 237.

Type-species - *Callimus nourdini* Mulsant, 1846 (monotypy).

Callimus (Lampropterus); Danilevsky, 2010: 232.

Pilema LeConte, 1873a: 191; 1873b: 306; Horn, 1875: 150.

Type-species - *Pilema ruficollis* LeConte, 1873 (subsequent designation, Linsley, 1963: 146).

Callimellum Strand, 1928: 2; Heyrovsky, 1955: 173 (*nomem novum pro Callimus*).

1. *Callimus (Lampropterus) ruficollis* (LeConte, 1873)

Syntypes locality - Syntypes male and female: United States, California: Napa. (MCZN). **Distribution** - Pacific coast of North America from British Columbia to southern California, Mexico (Baja California Norte). **Host plants** - *Toxicodendron diversilobum* (Torrey & A. Gray) Greene (Anacardiaceae),

Quercus douglasii Hooker & Arnott, *Q. wislizenii* A. de Candolle (Fagaceae), *Ceanothus thyrsiflorus* Eschscholtz (Rhamnaceae), *Prunus* sp. (Rosaceae).

Pilema ruficollis LeConte, 1873a: 192; Lameere, 1883: 33 (cat.).

Callimus ruficollis; Leng, 1886: 29; Fall, 1901: 145 (distr.); Garnett, 1918: 206 (distr.); Leech, 1955: 40 (biol.).

Callimellum ruficollis; Linsley, 1938: 106 (syn.).

Lampropterus ruficollis; Linsley, 1963: 147; Tyson, 1966: 204 (hosts); Hatch, 1971: 108; Gosling, 1973: 75 (distr.); Hovore, 1988: 12 (distr.); Chemsak, Linsley & Noguera, 1992: 55 (cat.); Monné, M.A., 1993f: 18 (cat.); Monné M.A. & Giesbert, 1994: 85 (checklist); Noguera & Chemsak, 1996: 400 (cat.); Linsley & Chemsak, 1997: 387 (hosts); Monné, M.A., 2001b: 14 (cat. hosts); Monné, M.A., 2005: 304 (cat.); Monné, M.A. & Hovore, 2006: 89 (checklist);

Callimus longicollis Casey, 1912: 310; Lingafelter *et al.*, 2014: 91, figs 100g, h (holotype).

Type locality - Holotype male: United States, California: Kaweah. (USNM).

Callimus opacipennis Casey, 1912: 311; Lingafelter *et al.*, 2014: 292, figs 123o, p (lect. designation).

Type locality - Lectotype: United States, California: San Diego. (USNM).

SYDACINI Martins, 2014

Sydacini Martins *in* Martins, Santos-Silva, Galileo & Limeira-de-Oliveira, 2014a: 381.

Type-genus: *Sydax* Lacordaire, 1868.

Type-species: *Sydax stramineus* Lacordaire, 1868 (original designation).

Sydax Lacordaire, 1868

Sydax Lacordaire, 1868: 335; Martins, 1959b: 297 (rev.); 1968b: 14; 1971b: 58 (key spp.); 2003d: 205; Monné, M.A., 1993a: 21 (cat.); Monné, M.A., 2005: 541 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Monné, M.A., 2012: 36.

Type-species - *Sydax stramineus* Lacordaire, 1868 (original designation).

1. *Sydax amazonicus* Martins, 1971

Type locality - Holotype male: Brazil, Amazonas: Fonteboa. (MNHN). **Distribution** - Brazil (Amazonas).

Sydax amazonicus Martins, 1971b: 59, fig. 1; 2003d: 211, fig. 259; Monné, M.A., 1993a: 21 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Monné, M.A., 2005: 541 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist)

2. *Sydax confragus* Martins, 1971

Type locality - Holotype male: Venezuela, Bolívar: Kanarakuni (Alto Caura, 450 m). (MIZA). **Distribution** - Venezuela.

Sydax confragus Martins, 1971b: 60, fig. 2; Joly, 1985: 46, figs 1, 3, 5; Monné, M.A., 1993a: 21 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 2003d: 211, figs 253, 255, 257, 260; Monné, M.A., 2005: 541 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist)

3. *Sydax gibbus* Joly, 1985

Type locality - Holotype male: Venezuela, Barinas: Zamora (Zona Forestal de Caparo). (UZMV). **Distribution** - Venezuela, Colombia.

Sydax gibbus Joly, 1985: 47, figs 2, 4, 6; Monné M.A. & Giesbert, 1994: 28 (checklist); Martins, 2003d: 209, figs 254, 256, 258; Monné, M. A., 2005: 541 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Bezark, 2013: 45 (distr.); García, Botero & Santos-Silva, 2021: 100 (distr.)

4. *Sydax inexpectatus* Martins, 1981

Type locality - Holotype female: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Espírito Santo, São Paulo). **Host plants** - *Hevea brasiliensis* (A. Jussieu) Müller-Argoviensis (Euphorbiaceae).

Sydax inexpectatus Martins, 1981b: 16; 2003d: 212; Monné, M.A., 1993a: 21 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Monné, M.A., 2005: 541 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Monné, M.A. & Monné, M.L., 2016: 37 (holotype); Santos-Silva, Nascimento, Botero & Fletchmann, 2019:5, figs 1-14 (syn.)

Sydax flechtmani Martins & Galileo, 2012d: 557, fig. 1; Monné, M.A. *et al.*, 2017a: 36 (holotype); Moura & Von Groll, 2017: 445 (paratype).

Type locality - Holotype male: Brazil, São Paulo: Guzolândia (Fazenda Ezuto). (MZSP).

5. *Sydax stramineus* Lacordaire, 1868

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Colombia, Brazil (Mato Grosso, Goiás, Maranhão, Ceará, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Argentina (Misiones). **Host plants** - *Acacia mangium* Willdenow, *Senegalia nitidifolia* (Spegazzini) Seigler & Ebinger (Mimosaceae).

Sydax stramineus Lacordaire, 1868: 336; Gounelle, 1909a: 668 (distr.); Zikán & Zikán, 1944: 11 (distr.); Martins, 1959b: 299, figs 1-9; 1968b: 14; 1971b: 58; Zajciw, 1972a: 48 (distr.); 1974a: 43 (distr.); Vulcano, Mascarenhas & Pereira, 1980: 107 (distr.); Monné, M.A., 1993a: 21 (cat.); Monné M.A. & Giesbert, 1994: 28 (checklist); Martínez, 2000: 89 (distr.); Martins, 2003d: 208, figs 244-252; Wappes *et al.*, 2006: 6 (distr.); Di Iorio, 2004c: 17 (distr.); 2006b: 161 (distr., hosts); Monné, M.A., 2005: 541 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Martins, Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23 (distr.); Monné, M.L. *et al.*, 2010: 243 (distr.); Menezes *et al.*, 2012: 53 (distr.); Machado *et al.*, 2012: 188 (hosts); Nascimento & Bravo, 2014: 134 (distr.); Martins *et al.*, 2014a: 382 (distr.); Lemes *et al.*, 2015: 61 (hosts); Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M.L. & Monné, M.A., 2017b: 225 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 96, 1 fig.

Sydax fuscolineatus Melzer, 1935: 176; Zikán & Zikán 1944: 11 (distr.); Monné, M.A. *et al.*, 2017a: 36 (holotype).

Syntypes locality - Syntypes female: Brazil, Rio de Janeiro: Itatiaia. (MZSP).

THYRSIINI Marinoni & Napp, 1984

Thyrsiini Marinoni & Napp, 1984: 44; Monné, M.A., 1994a: 40 (cat.); Monné, M.A., 2005: 542 (cat.); Bousquet *et al.*, 2009: 56; Bouchard *et al.*, 2011: 483.

Type-genus: *Thyrsia* Dalman, 1819.

Type-species: *Thyrsia lateralis* Dalman, 1819 (monotypy).

Thyrsia Dalman, 1819

Thyrsia Dalman, 1819: 117; 1823: 17; Lepeletier & Audinet-Serville *in* Latreille, 1828: 647; Audinet-Serville, 1832: 179; Laporte, 1840: 411; Drapiez, 1845: 416; Chevrolat *in* D'Orbigny, 1849a: 571; Desmarest *in* Chenu, 1860: 308; Strauch, 1861: 124; Thomson, 1861: 366; 1864: 127; Chevrolat, 1861c: 253; Lacordaire, 1872: 896; Marinoni & Napp, 1984: 44; Monné, M.A., 1994a: 40 (cat.); Monné M.A. & Giesbert, 1994: 131 (checklist); Monné, M.A., 2005: 542 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Monné, M. A., 2012: 52.

Type-species - *Thyrsia lateralis* Dalman, 1819 (monotypy).

1. *Thyrsia lateralis* Dalman, 1819

Type locality - Holotype: Brazil. (NHRS). **Distribution** - Brazil (Rio de Janeiro, São Paulo). **Host plants** - *Acacia decurrens* Willdenow, *Piptadenia* sp. (Mimosaceae).

Thyrsia lateralis Dalman, 1819: 118; 1823: 17, pl. III; Audinet-Serville, 1832: 179; Laporte, 1840: 411; Drapiez, 1845: 416; Thomson, 1861: 366; 1864: 127; Lacordaire, 1872: 896; Marinoni, 1979: 214 (hosts); Marinoni & Napp, 1984: 45, figs 4-6. 14, 16, 17, 22; Monné, M.A., 1994a: 41 (cat.); Monné, M. A., 2001b: 53 (cat. hosts); Monné, M.A., 2005: 542 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Galileo & Martins, 2006c: 707, fig. 3 (distr., hosts); Monné, M.L. *et al.*, 2010: 243 (distr.).

2. *Thyrsia piranga* Galileo & Martins, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista (5 km W El Cairo). (MNKM).

Distribution - Bolivia (Santa Cruz).

Thyrsia piranga Galileo & Martins, 2006c: 707, fig. 4; Wappes, Ledezma Arias & Nearn, 2009: 4 (holotype); Wappes & Ledezma Arias, 2016: 9 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 126, 1 fig.

TILLOMORPHINI Lacordaire, 1868

Tillomorphides Lacordaire, 1868: 405.

Tillomorphinae Pascoe, 1869: 554, 640; Bates, 1870: 400.

Type-genus: *Tillomorpha* Blanchard, 1851.

Type-species: *Tillomorpha lineoligera* Blanchard, 1851 (monotypy).

Tillomorphini; Aurivillius, 1912: 418 (cat.); Bradley, 1930: 230, 240, Linsley, 1935a: 87; Gressitt, 1940: 84; Plavilstshikov, 1940: 533; Gressitt, 1942: 32; 1951: 308; Knull, 1946: 225; Gressitt, 1959: 168; Arnett, 1962: 861, 888; Linsley, 1964: 179; Villiers, 1980c: 299; Monné, M.A., 1993i: 66 (cat.); Monné, M.A., 2005: 542 (cat.); Bousquet *et al.*, 2009: 56; Bouchard *et al.*, 2011: 483; Touroult, 2014: 87 (key).

Epipedocerini Gahan, 1906: 92 (key), 305.

Type-genus: *Epipedocera* Chevrolat, 1863.

Type-species: *Epipedocera zona* Chevrolat, 1863 subsequent designation, Pascoe, 1869: 640.

Arawakia Villiers, 1981

Arawakia Villiers, 1981: 105; Monné, M.A., 1993i: 74 (cat.); Monné, M.A., 2005: 542 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Monné, M.A., 2012: 52.

Type-species - *Arawakia inopinata* Villiers, 1981 (original designation).

1. *Arawakia inopinata* Villiers, 1981

Type locality - Holotype female: Guadeloupe, Bouillante. (MNHN). **Distribution** - Guadeloupe, Marie Galante. **Host plants** - *Hippomane mancinella* Linnaeus (Euphorbiaceae), *Citharexylum spinosum* Linnaeus (Verbenaceae).

Arawakia inopinata Villiers, 1981: 106, fig. 1; Monné, M.A., 1993i: 74 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 542 (cat.); Chalumeau & Touroult, 2005b: 121, fig. 56; Monné, M.A. & Hovore, 2006: 131 (checklist) Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 177, pl. 42 (distr., hosts); Meurgey & Ramage, 2021: 99 (cat.)

Bonfilsia Villiers, 1979

Bonfilsia Villiers, 1979b: 98; 1980c: 300; 1981: 106; Monné, M.A., 1993i: 74 (cat.); Monné, M.A., 2005: 542 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Monné, M.A., 2012: 52.

Type-species - *Bonfilsia tricolor* Villiers, 1979 (original designation).

1. *Bonfilsia barbadensis* Touroult, 2014

Type locality - Holotype male: Barbados, Turner Hall Woods. (SBPC). **Distribution** - Barbados.

Bonfilsia barbadensis Touroult, 2014 : 85, fig. 10; Peck, 2016: 177 (distr.).

2. *Bonfilsia pejoti* Chalumeau & Touroult, 2004

Type locality - Holotype female: Martinique, Station thermale d'Absalon, Fort-de-France. (INRA).

Distribution - Martinique.

Bonfilsia pejoti Chalumeau & Touroult, 2004a: 189, fig. 1; Monné, M.A., 2005: 542 (cat.); Chalumeau & Touroult, 2005b: 127, fig. 61; Peck, 2011b: 35 (distr.); Peck, 2016: 177, pl. 42 (distr.).

3. *Bonfilsia tricolor* Villiers, 1979

Type locality - Holotype male: Guadeloupe, Bouillante (Crête de Village). (MNHN). **Distribution** - Guadeloupe, Marie Galante. **Host plants** - *Miconia mirabilis* (Aublet) L.O. Williams (Melastomataceae), *Coccoloba swartzii* Meissner (Polygonaceae).

Bonfilsia tricolor Villiers, 1979b: 98, fig. 1; 1980c: 300, fig. 63; Monné, M.A., 1993i: 74 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 542 (cat.); Chalumeau & Touroult, 2005b: 127, fig. 61; Monné, M.A. & Hovore, 2006: 131 (checklist) Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 177, pl. 42 (distr., hosts); Meurgey & Ramage, 2021: 99 (cat.)

4. *Bonfilsia woodruffi* Touroult, 2014

Type locality - Holotype male: St. Lucia, Castries, Union Agric. Sta. (FSCA). **Distribution** - St. Lucia. *Bonfilsia woodruffi* Touroult, 2014 : 85, fig. 11; Peck, 2016: 177 (distr.).

Calliclytus Fisher, 1932

Calliclytus Fisher, 1932: 66; Zayas, 1975: 146; Monné, M.A., 1993i: 73 (cat.); Monné, M.A., 2005: 542 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Monné, M.A., 2012: 52.

Type-species - *Calliclytus schwarzi* Fisher, 1932 (original designation).

1. *Calliclytus macoris* Lingafelter, 2011

Type locality - Holotype female: Dominican Republic, San Pedro de Macoris: 12 km W San Pedro de Macoris. (FSCA). **Distribution** - Dominican Republic.

Calliclytus macoris Lingafelter, 2011b: 63, fig. 3; Lingafelter *et al.*, 2014: 94, figs 103m, n (holotype).

2. *Calliclytus schwarzi* Fisher, 1932

Type locality - Holotype male: Cuba, Cayamas. (USNM). **Distribution** - Cuba.

Calliclytus schwarzi Fisher, 1932: 66; Zayas, 1975: 146, pl. 19, fig. d; Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 73 (cat.); Monné M.A. & Giesbert, 1994: 2120 (checklist); Monné, M.A., 2005: 543 (cat.); Peck, 2005: 173 (distr.); Monné, M.A. & Hovore, 2006: 131 (checklist) Lingafelter *et al.*, 2014: 316, figs 150k, l (holotype); Devesa, Fonseca & Barro, 2015: 33, 291, 302, figs 1-5.

Epipodocarpus Bosq, 1951

Epipodocarpus Bosq, 1951c: 193; Monné, M.A., 1993f: 17 (cat.); Martins & Galileo, 2003c: 7 (transf.); Monné, M.A., 2006: 178 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist) Monné, M.A., 2012: 52.

Type-species - *Epipodocarpus andinus* Bosq, 1951 (original designation).

1. *Epipodocarpus andinus* Bosq, 1951

Type locality - Holotype male: Chile, Bio-Bio: Cordillera de Pemehue. (MNNC). **Distribution** - Chile. **Host plants** - *Araucaria araucana* (Molina) K.Koch (Araucariaceae), *Podocarpus andina* Poeppig ex Endlicher (Podocarpaceae).

Epipodocarpus andinus Bosq, 1951c: 194; Duffy, 1960: 142 (hosts); Peña, 1960: 58 (distr.); Camousseight, 1980: 8 (type); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A. 1993i: 17 (cat.); Monné M.A. & Giesbert, 1994: 84 (checklist); Monné, M.A., 2006: 178 (cat.); Monné, M.A. & Hovore, 2006: 131 (checklist)

Epropetes Bates, 1870

Epropetes Bates, 1870: 400; Martins, 1975b: 8 (key spp.); Martins & Napp, 1984b: 431 (rev.); Monné, M.A., 1993i: 74 (cat.); Monné, M.A., 2005: 543 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Monné, M.A., 2012: 52.

Type-species - *Ozodes latifascia* White, 1855 (monotypy).

1. *Epropetes amazonica* Galileo & Martins, 2000

Type locality - Holotype female: Brazil, Amazonas: Manaus (Fazenda Esteio, 60 km Estrada ZF3, km 23). (INPA). **Distribution** - Brazil (Amazonas).

Epropetes amazonica Galileo & Martins, 2000: 166, fig. 8; Monné, M.A., 2005: 543 (cat.); Monné, M.A. *et al.*, 2017a: 350 (holotype).

2. *Epropetes atlantica* Martins, 1975

Type locality - Holotype male: Brazil, São Paulo: Ilha da Vitória. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).

Epropetes atlantica Martins, 1975b: 9, fig. 1; McNamara, 1984: 731 (types); Martins & Napp, 1984b: 433; Marinoni *et al.*, 1992: 106 (paratype); Monné, M.A., 1993i: 74 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 543 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Monné, M.A. *et al.*, 2017a: 36 (holotype).

3. *Epropetes bolivianus* Galileo & Martins, 2008

Type locality - Holotype male: Bolivia, Santa Cruz: Road to Amboro above Achira, 1940 m. (MNKM).

Distribution - Ecuador, Bolivia (Santa Cruz).

Epropetes bolivianus Galileo & Martins, 2008a: 53, fig. 6; Wappes, Ledezma Arias & Nearn, 2009: 2 (holotype); Perger & Guerra, 2013: 214 (distr.); Wappes & Ledezma Arias, 2016: 6 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 127, 1 fig.; Bezark, 2018: 51, fig. 25 (distr.).

4. *Epropetes deterrima* Martins & Napp, 1984

Type locality - Holotype female: Brazil, Paraná: Rio Negro. (MZSP). **Distribution** - Brazil (Paraná).

Epropetes deterrima Martins & Napp, 1984b: 436, fig. 4; Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 543 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

5. *Epropetes elongata* Martins, 1975

Type locality - Holotype male: Brazil, Pará: Santarém (Mujo). (IPCS). **Distribution** - Brazil (Pará), French Guiana.

Epropetes elongata Martins, 1975b: 11, fig. 3; Martins & Napp, 1984b: 432; Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 543 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Touroult *et al.*, 2010: 30; Dalens & Touroult, 2010: 45, fig. 10 (distr.); Morvan & Morati, 2011: 34, fig. 88 (distr.); Giuglaris, 2012: 62 (distr.).

6. *Epropetes hirsuta* Martins & Napp, 1984

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Floresta da Tijuca, Represa Rio Grande). (DZUP). **Distribution** - Brazil (Rio de Janeiro, São Paulo).

Epropetes hirsuta Martins & Napp, 1984b: 437, fig. 5; Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 543 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2017b: 345 (holotype).

7. *Epropetes howdenorum* Galileo & Martins, 2000

Type locality - Holotype male: Colombia, Valle: "near" Pichinde (5000 pés). (CMNC). **Distribution** - Colombia.

Epropetes howdenorum Galileo & Martins, 2000: 165, fig. 6; Monné, M.A., 2005: 543 (cat.).

8. *Epropetes latifascia* (White, 1855)

Type locality - Holotype: Brazil, Pará: Tapajós. (BMNH). **Distribution** - French Guiana, Brazil (Pará, Mato Grosso). **Host plants** - *Esenbeckia* sp. (Rutaceae).

Ozodes latifascia White, 1855: 218.

Epropetes latifascia; Bates, 1870: 401; Duffy, 1960: 169, figs 94, 95 (larva, pupa); Martins, 1975b: 9; Martins & Napp, 1984b: 433, fig. 1; Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2001b: 53 (cat. hosts); Monné, M.A., 2005: 543 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Morvan & Morati, 2011: 34 (distr.); Giuglaris, 2012: 62, fig. 26 (distr.).

9. *Epropetes metallica* Martins, 1975

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Rio Caraguatá. (MZSP). **Distribution** - Brazil (Rondônia, Mato Grosso do Sul).

Epropetes metallica Martins, 1975b: 12, fig. 4; Martins & Napp, 1984b: 432; Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 543 (cat.); Monné, M.A. &

Hovore, 2006: 132 (checklist); Souza & Silva, 2012: 239 (distr.); Monné, M.A. *et al.*, 2017a: 36 (holotype); Souza *et al.*, 2021: 211

10. *Epropetes ozodiformis* Martins & Napp, 1984

Type locality - Holotype male: Brazil, Mato Grosso: Reserva Humboldt (10° 11'S, 59° 48'W). (INPA).
Distribution - Brazil (Mato Grosso).

Epropetes ozodiformis Martins & Napp, 1984b: 438, fig. 6; Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 543 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Monné, M.A. *et al.*, 2017b: 351 (holotype).

11. *Epropetes serrana* Martins & Napp, 1984

Type locality - Holotype female: Brazil, Rio de Janeiro: Parque Nacional do Itatiaia (700 m). (MNRJ).
Distribution - Brazil (Minas Gerais, Rio de Janeiro).

Epropetes serrana Martins & Napp, 1984b: 434, fig. 2; Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Julio, Giorgi & Monné, M.A., 2000: 11 (holotype); Monné, M.A., 2005: 544 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 77 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. & Monné, M.L., 2016: 37 (holotype); Monné, M.A. *et al.*, 2016: 16 (distr.).

12. *Epropetes tristis* Martins & Galileo, 2013

Type locality - Holotype: Panama, Darien: Cerro Chucanti (850 m). (CLBS). **Distribution** - Panama.

Epropetes tristis Martins & Galileo, 2013a: 578, fig. 9.

13. *Epropetes variabile* Martins & Galileo, 2005

Type locality - Holotype female: Colombia, Boyaca: SFF Iguaque (Cabaña Mamarramos, 2855 m). (IAHC). **Distribution** - Colombia.

Epropetes variabile Martins & Galileo, 2005a: 10, fig. 4; Monné, M.A., 2006: 178 (cat.); Moura & Von Groll, 2017: 445 (paratype).

14. *Epropetes velutina* Martins, 1975

Type locality - Holotype male: Brazil, São Paulo: Santo André (Vila Bastos). (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Epropetes velutina Martins, 1975b: 10, fig. 2; Martins & Napp, 1984b: 433; Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 544 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23 (distr.); Monné, M.A. *et al.*, 2016: 16 (distr.); Monné, M.A. *et al.*, 2017a: 36 (holotype).

15. *Epropetes zonula* Martins & Napp, 1984

Type locality - Holotype male: Brazil, São Paulo: Campos da Serra (Cabeceiras do Rio M'boi Guassu). (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo, Santa Catarina).

Epropetes zonula Martins & Napp, 1984b: 435, fig. 3; Marinoni *et al.*, 1992: 106 (paratype); Monné, M.A., 1993i: 75 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Monné, M.A., 2005: 544 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Monné, M.A. *et al.*, 2017a: 36 (holotype).

Euderces LeConte, 1850

Euderces LeConte, 1850: 30; Thomson, 1861: 217, 229; 1864: 195; 1865: 428; Lacordaire, 1869: 89; LeConte, 1873b: 320; Provancher, 1877: 579, 604; Bates, 1880: 59; LeConte & Horn, 1883: 305; Leng, 1887: 195; Schaeffer, 1904: 223; Bradley, 1930: 240; Linsley, 1935a: 87; Chagnon, 1938: 256, 265; Knull, 1946: 225; Arnett, 1962: 869, 888; Chagnon & Robert, 1962: 256, 265; Linsley, 1964: 180; Chemsak, 1969b: 312 (key spp); Monné, M.A., 1993i: 66 (cat.); Giesbert & Chemsak, 1997: 212 (rev.); Monné, M.A., 2005: 544 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Monné, M.A., 2012: 52.

Type-species - *Callidium picipes* Fabricius, 1787 (monotypy).

Eplophorus Chevrolat, 1861c: 248; Fisher, 1931: 99; Linsley, 1935a: 87; Chemsak, 1969b: 308.

Type-species - *Clytus spinicornis* Chevrolat, 1835 (original designation).

Apelocera Chevrolat, 1862a: 61; Thomson, 1864: 195; 1865: 428.

Apilocera; Chevrolat, 1862c: 535; Pascoe, 1866a: 295; Bates, 1880: 60. (error).

Type-species - *Apelocera waltlii* Chevrolat, 1862 (subsequent designation, Thomson, 1864: 195).

Cleozona Bates, 1874: 223; Linsley, 1935a: 87; Chemsak, 1969b: 304; Monné, M.A., 1993i: 71 (cat.);

Type-species - *Cleozona pulchra* Bates, 1874 (monotypy).

1. *Euderces acutipennis* Bates, 1885

Type locality - Holotype female: Guatemala, Sololá: Panajachel. (BMNH). **Distribution** - Guatemala.

Euderces acutipennis Bates, 1885: 305, pl. 21, fig. 15; Chemsak, 1969b: 313; Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 66 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Giesbert & Chemsak, 1997: 224, fig. 7; Monné, M.A., 2005: 544 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Hovore, 2006: 373 (distr.).

2. *Euderces andersoni* Giesbert & Chemsak, 1997

Type locality - Holotype female: Mexico, Guerrero: 7.2 km NW El Ocotito. (CMNC). **Distribution** - Mexico (Guerrero).

Euderces andersoni Giesbert & Chemsak, 1997: 225, fig. 8; Monné, M.A., 2005: 544 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

3. *Euderces aspericollis* (Chemsak, 1969)

Type locality - Holotype male: Mexico, Michoacán: Tuxpan (3 mi N Tziotzio). (CUIC). **Distribution** - Mexico (Michoacán, Oaxaca, Colima), Honduras.

Eplophorus aspericollis Chemsak, 1969b: 311.

Euderces aspericollis; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 67 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 226, figs 6, 9; Monné, M.A., 2005: 544 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Bezark 2019: 410 (distr.).

4. *Euderces auricaudus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Oaxaca: 7-8 mi E Mitla (6200 ft). (EMEC). **Distribution** - Mexico (Oaxaca, Guerrero).

Euderces auricaudus Giesbert & Chemsak, 1997: 227, fig. 10; Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

5. *Euderces azureus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Guatemala, Baja Verapaz: 6-9 km E Purulhá (5000 ft.). (EMEC). **Distribution** - Guatemala.

Euderces azureus Giesbert & Chemsak, 1997: 228, figs 11, 12a; Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Hovore, 2006: 373 (distr.).

6. *Euderces basimaculatus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Colima: vic. El Terrero (5100 ft). (EMEC). **Distribution** - Mexico (Durango, Nayarit, Colima, Michoacán, Puebla, Guerrero, Oaxaca, Jalisco, Hidalgo). **Host plants** - *Lysiloma acapulcense* (Kunth.) Benth., *Haematoxylum brasiletto* H. Karst., (Fabaceae). *Vachellia pennatula* (Schltdl. & Cham.) Seigler & Ebinger (Mimosaceae)

Euderces basimaculatus Giesbert & Chemsak, 1997: 230, fig. 13; Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Vargas-Cardoso *et al.*, 2018: 94 (hosts); Bezark 2019: 410 (distr.).

7. *Euderces batesi* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Oaxaca: N of Oaxaca City on Hwy 175 (6-7 km S La Cumbre, 1625 m). (EMEC). **Distribution** - Mexico (Oaxaca, Puebla). **Host plants** - *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae).

Euderces batesi Giesbert & Chemsak, 1997: 231, fig. 14; Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); MacRae, Bezark & Swift, 2012: 179 (hosts).

8. *Euderces bellus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Guatemala, Baja Verapaz: 19-24 km N Salamá (4500 ft). (EMEC).

Distribution - Mexico (Chiapas), Guatemala, Honduras.

Euderces bellus Giesbert & Chemsak, 1997: 233, fig. 15; Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Hovore, 2006: 373 (distr.).

9a. *Euderces bicinctus bicinctus* (Linsley, 1935)

Type locality - Holotype female: Mexico, Sinaloa: Los Mochis. (CASC). **Distribution** - United States (Southern Arizona), Mexico (Sonora, Sinaloa). **Host plants** - *Olneya tesota* A. Gray (Fabaceae), *Quercus* sp. (Fagaceae).

Eplophorus bicinctus Linsley, 1935a: 88; Chemsak, 1969b: 308 (syn.).

Euderces bicinctus; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 72; Monné, M.A., 1993i: 67 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Martínez, 2000: 91 (distr.).

Euderces bicinctus bicinctus; Giesbert & Chemsak, 1997: 234, figs 4, 16; Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Noguera *et al.*, 2009: 88 (distr.).

Euderces balli Knull, 1935b: 192; Linsley, 1964: 181; Chemsak, 1977a: 175 (type).

Type locality - Holotype: United States, Arizona: Baboquivari Mts. (FMNH).

9b. *Euderces bicinctus peninsularis* (Linsley, 1942)

Type locality - Holotype male: Mexico, Baja California: San Domingo (CASC). **Distribution** - Mexico (Baja California).

Eplophorus bicinctus peninsularis Linsley, 1942: 56, pl. 4, fig. 9; Hovore, 1988: 15.

Euderces bicinctus peninsularis; Giesbert & Chemsak, 1997: 235, fig. 4; Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

10. *Euderces biplagiatus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Oaxaca: 5.7 mi SE Quiotepec (2100 ft). (EMEC). **Distribution** - Mexico (Oaxaca, Puebla).

Euderces biplagiatus Giesbert & Chemsak, 1997: 235, fig. 17; Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

11. *Euderces boucardi* (Chevrolat, 1862)

Type locality - Holotype: Guatemala, Alta Verapaz: Cobán. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras, Nicaragua, Costa Rica.

Apilocera boucardi Chevrolat, 1862c: 535; Bates, 1880: 60 (distr.).

Euderces boucardi; Lacordaire, 1869: 90; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 67 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 236, figs 2, 12b, 18; Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 545 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Hovore, 2006: 373 (distr.); Swift *et al.*, 2010: 29 (distr.); Maes *et al.*, 2010: 495, 4 figs (distr.); Audureau & Roguet, 2018: 66 (distr.).

Eplophorus boucardi; Chemsak, 1969b: 308; Chemsak, Linsley & Mankins, 1980: 32 (distr.).

12. *Euderces brailovskyi* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Hidalgo: km 30 Carr. Tasquillo-Huichapan. (UNAM).

Distribution - Mexico (San Luis Potosí, Hidalgo).

Euderces brailovskyi Giesbert & Chemsak, 1997: 237, fig. 19; Monné, M.A., 2005: 546 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

13. *Euderces cleriformis* (Bates, 1885)

Type locality - Lectotype male: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Mexico (Tabasco), Costa Rica, Panama.

Apilocera cleriformis Bates, 1885: 306; Chemsak, 1967c: 74 (lect.).

Eplophorus cleriformis; Blackwelder, 1946: 583 (cat.).

Euderces cleriformis; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 67 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 238, figs 2, 20 (syn.); Monné, M.A., 2005: 546 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Swift *et al.*, 2010: 30 (distr.).

Apilocera breviformis Bates, 1892b: 165, pl. 16, fig. 15.

Type locality - Holotype: Mexico, Tabasco: Teapa. (BMNH).

Eplophorus auricomis Chemsak, 1969b: 309; 1977a: 175 (type).

Euderces auricomis; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 72 (cat.).

Type locality - Holotype male: Costa Rica, Turrialba. (FMNH).

14. *Euderces cribellatus* (Bates, 1885)

Type locality - Lectotype female: Panama, Chiriqui: Volcán de Chiriquí. (BMNH). **Distribution** - Costa Rica, Panama.

Apilocera cribellata Bates, 1885: 306; Chemsak, 1967c: 74 (lect.).

Eplophorus cribellatus; Blackwelder, 1946: 583 (cat.).

Euderces cribellatus; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 67 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Giesbert & Chemsak, 1997: 239, fig. 21; Monné, M.A., 2005: 546 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Swift *et al.*, 2010: 30 (distr.).

15. *Euderces cribripennis* Bates, 1892

Type locality - Holotype: Mexico, Guerrero: Chilpancingo. (BMNH). **Distribution** - Mexico (Michoacán, Guerrero, Nayarit, Morelos, Oaxaca, Jalisco), Costa Rica.

Euderces cribripennis Bates, 1892b: 165, pl. 6, fig. 14; Linsley, 1935a: 89 (distr.); Chemsak, 1969b: 317, fig. 7; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 68 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 241, figs 3, 22 (syn.); Monné, M.A., 2005: 546 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Swift *et al.*, 2010: 30 (distr.); Noguera *et al.*, 2012: 621 (distr.); Noguera & Gutiérrez, 2016: 658 (distr.).

Euderces fenyesi Linsley, 1957f: 37; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 68 (cat.); Noguera & Chemsak, 1996: 401 (cat.).

Type locality - Holotype: Mexico, Morelos: Cuernavaca. (CASC).

16. *Euderces crotonicus* Santos-Silva, 2021

Type locality - Holotype male: Guatemala, Zacapa: Quarry rd. to San Lorenzo, Sierra Las Minas, 500-600 m, (FSCA) **Distribution** - Guatemala

Euderces crotonicus Santos-Silva, 2021: 1, figs 1-5

17. *Euderces dilutus* Martins, 1975

Type locality - Holotype female: Bolivia, Santa Cruz. (MZSP). **Distribution** - Bolivia (Santa Cruz).

Host flowers - *Ilex* sp (Aquifoliaceae).

Euderces dilutus Martins, 1975b: 18; Monné M.A. & Giesbert, 1995: 123 (cat.); Giesbert & Chemsak, 1997: 242; Monné, M.A., 2005: 546 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Wappes *et al.*, 2006: 19 (distr.); Monné, M.A. *et al.*, 2017a: 36 (holotype); Clarke & Zamalloa, 2018: 23 (host flower).

18. *Euderces dimidiatipennis* (Melzer, 1932)

Type locality - Holotype: Costa Rica, San José. (USNM). **Distribution** - Nicaragua, Costa Rica.

Apelocera dimidiatipennis Melzer, 1932a: 216, pl. 4, fig. 14; Zikán & Wygodzinsky, 1948: 30 (type); Lingafelter *et al.*, 2014: 53, figs 56u, v (holotype).

Eplophorus dimidiatipennis; Blackwelder, 1946: 583 (cat.).

Euderces dimidiatipennis; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 68 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Giesbert & Chemsak,

1997: 243, figs 2, 24; Monné, M.A., 2005: 546 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Swift *et al.*, 2010: 30 (distr.); Maes *et al.*, 2010: 497, 3 figs (distr.).

19. *Euderces disparicus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Guatemala, Baja Verapaz: 19-24 km N Salamá. (EMEC). **Distribution** - Mexico (Chiapas, Oaxaca), Guatemala, Honduras, Nicaragua.

Euderces disparicus Giesbert & Chemsak, 1997: 244, figs 12e, 25; Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 547 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Hovore, 2006: 373 (distr.); Berghe, Wappes & Morris, 2016: 9, 1 fig. (distr.).

20. *Euderces ecuadorensis* Botero, Bezark & Santos-Silva, 2020

Type locality - Holotype female: Ecuador, Manabi: Monticristi. (CASC). **Distribution** - Ecuador

Euderces ecuadorensis Botero, Bezark & Santos-Silva, 2020: 169, figs 28-32

21. *Euderces elvirae* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Oaxaca: 11.1 km NW Diaz Ordaz (2400 m). (EMEC).

Distribution - Mexico (Oaxaca).

Euderces elvirae Giesbert & Chemsak, 1997: 245, fig. 26; Monné, M.A., 2005: 547 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

22. *Euderces grossistriatus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Veracruz: 10 km N Fortín. (EMEC). **Distribution** - Mexico (Veracruz).

Euderces grossistriatus Giesbert & Chemsak, 1997: 246, fig. 27; Monné, M.A., 2005: 547 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

23. *Euderces guatemalenus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Guatemala, Baja Verapaz: 19-24 km N Salamá. (EMEC). **Distribution** - Guatemala, Honduras.

Euderces guatemalenus Giesbert & Chemsak, 1997: 247, fig. 28; Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 547 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Hovore, 2006: 373 (distr.).

24. *Euderces guerinii* (Chevrolat, 1862)

Type locality - Holotype: Colombia. (MNHN). **Distribution** - Colombia.

Apilocera guerinii Chevrolat, 1862c: 535

Apilocera guerini; Aurivillius, 1912: 420 (cat.).

Eplophorus guerini; Blackwelder, 1946: 583 (cat.).

Euderces guerinii; Monné, M.A., 1993i: 68 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Giesbert & Chemsak, 1997: 248; Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 547 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

25. *Euderces hefferni* Vlasak & Santos-Silva, 2020

Type locality - Holotype male: Honduras, *Francisco Morazán*: Masicarán cantera. (MZSP). **Distribution** - Honduras

Euderces hefferni Vlasak & Santos-Silva, 2020: 467, figs 27-31

26. *Euderces hoegei* (Bates, 1885)

Type locality - Holotype: Mexico, Veracruz: Cerro de Plumas. [Cerro de Palmas]. (BMNH).

Distribution - Mexico (Veracruz, Chiapas).

Apilocera hoegei Bates, 1885: 305.

Apilocera hoegei; Aurivillius, 1912: 420 (cat.).

Eplophorus hoegei; Blackwelder, 1946: 583 (cat.); Chemsak, 1969b: 309.

Euderces hoegei; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 68 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Noguera & Chemsak, 1996: 401

(cat.); Giesbert & Chemsak, 1997: 249, figs 4, 29; Monné, M.A., 2005: 547 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

27. *Euderces howdeni* Chemsak, 1969

Type locality - Holotype male: Mexico, Durango: 24 m W La Ciudad. (CNCI). **Distribution** - Mexico (Durango, Hidalgo).

Euderces howdeni Chemsak, 1969b: 314, fig. 4; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 68 (cat.); Monné M.A. & Giesbert, 1994: 120 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 250, fig. 30; Monné, M.A., 2005: 547 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Bezark 2019: 410 (distr.).

28. *Euderces laevicauda* Bates, 1885

Type locality - Holotype female: Guatemala, Baja Verapaz: San Gerónimo. (BMNH). **Distribution** - Mexico (Oaxaca, Puebla, Chiapas), Guatemala. **Host plants** - *Acacia* sp. (Mimosaceae).

Euderces laevicauda Bates, 1885: 304; Chemsak, 1969b: 317, fig. 8; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 68 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 250, fig. 31 (syn.); Monné, M.A., 2005: 547 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Hovore, 2006: 373 (distr.).

Euderces cribratus Bates, 1885: 304; Chemsak, 1969b: 314, fig. 3; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 67 (cat.); Noguera & Chemsak, 1996: 401 (cat.).

Type locality - Holotype male: Guatemala, Alta Verapaz: San Joaquín. (BMNH).

29. *Euderces lineatus* Bezark & Santos-Silva, 2022

Type locality - Holotype male: Mexico, Mexico, Cerro Texcotingo, about 7 km S Texcoco, 19°29.993'N 98°48.843'W (CASC). **Distribution** - Mexico (Mexico)

Euderces lineatus Bezark & Santos-Silva, 2022: 590, figs 16-22

30. *Euderces linsleyi* Giesbert & Chemsak, 1997

Type locality - Holotype male: Panama, Chiriquí: 7 km SE Fortuna Dam. (EMEC). **Distribution** - Costa Rica, Panama.

Euderces linsleyi Giesbert & Chemsak, 1997: 252, fig. 32; Monné, M.A., 2005: 548 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Swift *et al.*, 2010: 30 (distr.).

31. *Euderces longicollis* (Linsley, 1935)

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Sinaloa, Nayarit, Jalisco, Mexico, Michoacán, Puebla, Morelos, Guerrero, Oaxaca). **Host plants** - *Acacia cochliacantha* Humboldt & Bonpland ex Willdenow (Mimosaceae).

Eplophorus longicollis Linsley, 1935a: 88, pl. 2, fig. 4; Chemsak, 1969b: 308.

Euderces longicollis; Chemsak & Linsley, 1982a: 45; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 68 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Chemsak & Noguera, 1995: 62 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 253, figs 4, 33; Monné, M.A., 2005: 548 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); MacRae, Bezark & Swift, 2012: 179 (hosts); Noguera *et al.*, 2012: 621 (distr.).

32. *Euderces magnus* (Bates, 1885)

Type locality - Holotype male: Guatemala, Baja Verapaz: Purula [Purullhá]. (BMNH). **Distribution** - Guatemala, Costa Rica.

Apilocera magna Bates, 1885: 305, pl. 21, fig. 13.

Apelocera magna; Aurivillius, 1912: 420 (cat.).

Eplophorus magnus; Blackwelder, 1946: 583 (cat.).

Euderces magnus; Chemsak & Linsley, 1982a: 46; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 68 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Giesbert & Chemsak, 1997: 254, fig. 34; Monné, M.A., 2005: 548 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); Hovore, 2006: 373 (distr.).

33. *Euderces nelsoni* Chemsak, 1969

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Sinaloa, Jalisco, Colima, Guerrero, Michoacán).

Euderces nelsoni Chemsak, 1969b: 315; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 69 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Chemsak & Noguera, 1995: 62 (biol., distr.); Noguera & Chemsak, 1996: 401(cat.); Giesbert & Chemsak, 1997: 255, figs 6, 35; Monné, M.A., 2005: 548 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); MacRae, Bezark & Swift, 2012: 179.

34. *Euderces noguerai* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Quintana Roo: 10 km N Puerto Morelos. (UNAM).

Distribution - Mexico (Quintana Roo, Yucatán), Belize. **Host plants** - *Guaiacum* sp. (Zygophyllaceae).

Euderces noguerai Giesbert & Chemsak, 1997: 256, fig. 36; Monné, M.A., 2005: 548 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

35. *Euderces obliquefasciatus* Giesbert & Chemsak, 1997

Type locality - Holotype female: Mexico, Guerrero: 5 mi SW Filo de Caballo (8000 ft). (CMNC).

Distribution - Mexico (Guerrero).

Euderces obliquefasciatus Giesbert & Chemsak, 1997: 257, fig. 37; Monné, M.A., 2005: 548 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

36. *Euderces parallelus* LeConte, 1873

Type locality - Holotype: Mexico, Baja California. (MCZN). **Distribution** - Mexico (Baja California).

Euderces parallelus LeConte, 1873a: 202; Lameere, 1883: 41 (cat.); Leng, 1887: 24, 44; Horn, 1894: 339 (distr.); Garnett, 1918: 210 (distr.); Linsley, 1942: 57; Chemsak, 1969b: 313, fig. 2; Hovore, 1988: 15, fig. 2b; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 69 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 258, figs 3, 38; Monné, M.A., 2005: 548 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

37. *Euderces paraposticus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Colombia, Magdalena: Sierra de Perija (Socorpa Mission, 1350 m). (FMNH). **Distribution** - Colombia.

Euderces paraposticus Giesbert & Chemsak, 1997: 259, figs 2, 39; Monné, M.A., 2005: 549 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist);

38. *Euderces perplexus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Oaxaca: 38 km SW Oaxaca (Sierra de Zempoaltepetl, 2 km S Díaz Ordaz, 2075 m). (EMEC). **Distribution** - Mexico (Oaxaca, Guerrero, Morelos). **Host plants** - *Senna polyantha* (Colladon) H.S.Irwin & Barneby (Caesalpinaceae).

Euderces perplexus Giesbert & Chemsak, 1997: 260, fig. 40; Monné, M.A., 2005: 549 (cat.); Monné, M.A. & Hovore, 2006: 132 (checklist); MacRae, Bezark & Swift, 2012: 179 (hosts).

39. *Euderces posticus* (Pascoe, 1866)

Type locality - Holotype: Colombia, Santa Marta. (BMNH). **Distribution** - Panama, Colombia.

Apilocera postica Pascoe, 1866a: 295, pl. 20, fig. 4.

Euderces postica; Lacordaire, 1869: 90.

Apelocera postica; Aurivillius, 1912: 420 (cat.).

Eplophorus posticus; Blackwelder, 1946: 583 (cat.).

Euderces posticus; Monné, M.A., 1993i: 70 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Giesbert & Chemsak, 1997: 263, figs 2, 42; Martínez, 2000: 91 (distr.); Galileo & Martins, 2003b: 31 (distr.); Monné, M.A., 2005: 549 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist);

40. *Euderces postipallidus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Oaxaca: 15 mi S Sola de Vega (6000 ft). (CMNC).
Distribution - Mexico (Oaxaca). **Host plants** - *Senna polyantha* (Colladon) H.S.Irwin & Barneby (Caesalpinaceae).

Euderces postipallidus Giesbert & Chemsak, 1997: 264, fig. 43; Monné, M.A., 2005: 549 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); MacRae, Bezark & Swift, 2012: 179 (hosts).

41. *Euderces propinquus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Oaxaca: 7-8 mi E Mitla (6200 ft). (EMEC). **Distribution** - Mexico (Oaxaca).

Euderces propinquus Giesbert & Chemsak, 1997: 265, fig. 44; Monné, M.A., 2005: 549 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist);

42. *Euderces proximus* Giesbert & Chemsak, 1997

Type locality - Holotype female: Guatemala, Baja Verapaz: 19-24 km N Salamá (4500 ft). (EMEC). **Distribution** - Guatemala.

Euderces proximus Giesbert & Chemsak, 1997: 266, fig. 45; Monné, M.A., 2005: 549 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 373 (distr.).

43. *Euderces pulcher* (Bates, 1874)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Sonora, Sinaloa, Durango, Nayarit, Colima, Michoacán, Mexico, Guerrero, Oaxaca, Jalisco), Guatemala, Honduras, Nicaragua. **Host plants** - *Erythroxylum havanense* Jacquin (Erythroxylaceae), *Guazuma ulmifolia* Lam. (Malvaceae), *Zea* sp. (Poaceae), *Guaiacum officinale* Linnaeus (Zygophyllaceae).

Cleozona pulchra Bates, 1874: 223; 1880: 60, pl. 6, fig. 10; Lameere, 1883: 41 (cat.); Chemsak, 1967c: 75 (lect.); 1969b: 304; Chemsak, Linsley & Mankins, 1980: 32 (distr.); Maes & Tellez Robleto, 1988: 6 (hosts); Chemsak, Linsley & Noguera, 1992: 72 (cat.); Monné, M.A., 1993i: 72 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Chemsak & Noguera, 1995: 62; Maes *et al.*, 1994: 10 (distr.); Noguera & Chemsak, 1996: 401 (cat.); Maes, 1998: 901 (distr.)

Euderces pulcher; Giesbert & Chemsak, 1997: 267, figs 4, 12c, 46; Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 549 (cat.); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 311 (distr.); Noguera *et al.*, 2009: 88 (distr.); MacRae, Bezark & Swift, 2012: 179; Vargan-Cardoso *et al.*, 2018: 94 (hosts).

Euderces pulchra; Monné, M.A. & Hovore, 2006: 133 (checklist); Maes *et al.*, 2010: 500, 8 figs (distr.).

Cleozona pulchra var. *rufipes* Bates, 1885: 307; Chemsak, 1967c: 75 (lect.); 1969b: 304; Terron, 1992: 288 (distr.).

Cleozona rufipes; Linsley, 1934c: 109; 1935a: 89; 1942: 88.

Type locality - Lectotype male: Mexico, Oaxaca: Tehuantepec. (BMNH).

44. *Euderces pusillus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Costa Rica, El Congo. (USNM). **Distribution** - Mexico (Chiapas), Guatemala, Costa Rica.

Euderces pusillus Giesbert & Chemsak, 1997: 269, fig. 47; Monné, M.A., 2005: 549 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 30 (distr.); Lingafelter *et al.*, 2014: 307, figs 140q, r (holotype).

45. *Euderces reichei* LeConte, 1873

Syntypes locality - Syntypes: United States, Texas. (MCZN). **Distribution** - United States (Ohio, Indiana, southern Illinois, southeast to Florida and west to Texas), Mexico (Tamaulipas, San Luis Potosí, Veracruz, Hidalgo). **Host plants** - *Acer saccharinum* Linnaeus (Aceraceae), *Gleditschia triacanthos* Linnaeus, *Parkinsonia aculeata* Linnaeus (Caesalpinaceae), *Celtis laevigata* Willdenow, *C. pallida* Torrey, *C. tenuifolia* Nuttall (Cannabaceae), *Cornus candidissima* Marshall, *C. florida* Linnaeus (Cornaceae), *Diospyros texana* Scheele, *D. virginiana* Linnaeus (Ebenaceae), *Croton incanus* Linnaeus (Euphorbiaceae), *Quercus imbricaria* Michaux, *Q. virginiana* Miller (Fagaceae), *Malvaviscus arboreus* Cav. (Malvaceae), *Pithecellobium ebano* (Berlandier) C.H.Muller, *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn., *V. tortuosa* (Linnaeus) Seigler & Ebinger,

(Mimosaceae), *Condalia obovata* Hooker (Rhamnaceae), *Crataegus crus-galli* Linnaeus, *C. viridis* Linnaeus (Rosaceae), *Citrus* sp., *Zanthoxylum fagara* (Linnaeus) Sargent (Rutaceae), *Salix* sp. (Salicaceae), *Sapindus saponaria* (Hooker & Arnott) Benson (Sapindaceae), *Ulmus* sp. (Ulmaceae).

Euderces reichei LeConte, 1873a: 202; Leng, 1887: 24, 44; Wickham, 1898b: 41; Blatchley, 1910: 1041; 1920: 68 (distr.); Loding, 1933: 149; 1945: 120 (distr.); Knoll, 1946: 226; Fattig, 1947: 27 (distr.); Linsley, 1964: 181; Hoffmann, 1971: 109; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 70 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); MacRae, 1993: 236 (biol.); Giesbert & Chemsak, 1997: 270, figs 6, 48 (syn.); Monné, M.A., 2001b: 53 (cat. hosts); Monné, M.A., 2005: 550 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); MacRae & Rice, 2007: 235 (hosts); Bouchard, 2014: 521; Steury & MacRae, 2014: 10 (distr.); García Morales *et al.*, 2015: 105 (distr.); Noguera & Gutiérrez, 2016: 658 (distr.); Heffern, Vlasak & Alten, 2018: 744 (hosts).

Euderces reichei reichei; Linsley, 1964: 182; Turnbow & Franklin, 1980: 343 (distr.); Lingafelter & Horner, 1993: 176; Linsley & Chemsak, 1997: 375 (hosts); Lingafelter, 2007: 42, 146, 2 figs, pl. 11, fig. e (hosts).

Euderces exilis Casey, 1893: 591; Hamilton *in* Leng & Hamilton, 1896: 173; Townsend, 1903: 78 (distr.); Schaeffer, 1908: 328 (distr.); Linsley & Martin, 1933: 181 (distr.); Vogt, 1949: 144 (distr., hosts); Lingafelter *et al.*, 2014: 59, figs 62q, r (holotype).

Aplocera exilis; Aurivillius, 1912: 420 (cat.).

Euderces reichei exilis; Linsley, 1964: 182; Chemsak, 1969b: 315, fig. 5; Manley & French, 1976: 49, fig. 2; Ward *et al.*, 1977: 13 (hosts); Chemsak, Linsley & Noguera, 1992: 73 (cat.); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 375 (hosts); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.);

Type locality - Holotype: United States, Texas. (USNM).

46. *Euderces reticulatus* (Bates, 1885)

Type locality - Holotype: Guatemala, Alta Verapaz: San Joaquín. (BMNH). **Distribution** - Mexico (Chiapas, Veracruz), Guatemala, Belize.

Aplocera reticulata Bates, 1885: 306.

Aplocera reticulata; Aurivillius, 1912: 420 (cat.).

Eplophorus reticulatus; Blackwelder, 1946: 583 (cat.).

Euderces reticulatus; Chemsak & Linsley, 1982a: 46; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 70 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 271, fig. 49; Monné, M.A., 2005: 550 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.).

47. *Euderces rubellus* (Bates, 1885)

Type locality - Holotype male: Guatemala, Sololá: Volcán de Atitlán. (BMNH). **Distribution** - Guatemala, Nicaragua.

Aplocera rubella Bates, 1885: 307, pl. 21, fig. 14.

Aplocera rubella; Aurivillius, 1912: 420 (cat.).

Eplophorus rubellus; Blackwelder, 1946: 583 (cat.).

Euderces rubellus; Chemsak & Linsley, 1982a: 46; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 70 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Maes *et al.*, 1994: 14 (distr.); Giesbert & Chemsak, 1997: 272, fig. 50; Maes, 1998: 901 (distr.); Monné, M.A., 2005: 550 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.); Maes *et al.*, 2010: 504, 1 fig. (distr.).

48. *Euderces sculpticollis* (Bates, 1885)

Type locality - Lectotype female: Guatemala, San Marcos: El Tumbador.[El Tumbador, 19 km NW Coatepeque]. (BMNH). **Distribution** - Guatemala.

Aplocera sculpticollis Bates, 1885: 306; Chemsak, 1967c: 74 (lect.).

Aplocera sculpticollis; Aurivillius, 1912: 420 (cat.).

Eplophorus sculpticollis; Blackwelder, 1946: 583 (cat.).

Euderces sculpticollis; Chemsak & Linsley, 1982a: 46; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 71 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Giesbert & Chemsak,

1997: 273, fig. 51; Monné, M.A., 2005: 550 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.).

49. *Euderces spinicornis* (Chevrolat, 1835)

Syntypes locality - Syntypes: Mexico, Veracruz. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Honduras, Colombia.

Clytus spinicornis Chevrolat, 1835: 4 (61); Laporte & Gory, 1836: 108.

Tillomorpha spinicornis; Blanchard in Gay, 1851: 483; White, 1855: 290.

Clytus (Tillomorpha) spinicornis; Chevrolat, 1860: 504.

Eplophorus spinicollis; Chevrolat, 1861c: 248 (error).

Apelocera spinicornis; Chevrolat, 1862a: 62.

Apelocera spinicornis; Chevrolat, 1862c: 535; Bates, 1880: 60 (distr.); 1885: 305 (distr.).

Euderces spinicornis; Lacordaire, 1869: 90; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 71 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 274, figs 4, 52; Martínez, 2000: 91 (distr.); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 550 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.).

Eplophorus spinicornis; Blackwelder, 1946: 583 (cat.); Chemsak, 1969b: 309.

Clytus elegans Laporte & Gory, 1836: 124, pl. 20, fig. 128.

Type locality - Mexico.

50. *Euderces succinus* Giesbert & Chemsak, 1997

Type locality - Holotype male: Guatemala, Baja Verapaz: 6-9 km E Purullhá. (EMEC). **Distribution** - Guatemala, Costa Rica. **Host plants** - *Celtis* sp. (Cannabaceae), *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn., *V. tortuosa* (Linnaeus) Seigler & Ebinger, (Mimosaceae), *Citrus sinensis* (Linnaeus) Osbeck, *Zanthoxylum* sp. (Rutaceae), *Sapindus saponaria* (Hooker & Arnott) Benson (Sapindaceae).

Euderces succinus Giesbert & Chemsak, 1997: 275, fig. 53; Monné, M.A., 2005: 551 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 30 (distr.).

51. *Euderces tibialis* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Veracruz: E slope of Volcán San Martín Tuxtla (2200 ft). (EMEC). **Distribution** - Mexico (Veracruz, Chiapas), Guatemala.

Euderces tibialis Giesbert & Chemsak, 1997: 275, figs 12d, 54; Monné, M.A., 2005: 551 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.).

52. *Euderces turnbowi* Giesbert & Chemsak, 1997

Type locality - Holotype male: Mexico, Chiapas; 17 km W Tuxtla Gutierrez. (EMEC). **Distribution** - Mexico (Chiapas), Guatemala.

Euderces turnbowi Giesbert & Chemsak, 1997: 277, fig. 55; Monné, M.A., 2005: 551 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.).

53. *Euderces velutinus* (Fisher, 1931)

Type locality - Holotype male: Honduras, Prieta. (USNM). **Distribution** - Guatemala, Honduras.

Eplophorus velutinus Fisher, 1931: 100; Wheeler, 1931: 87, fig. 2; Lingafelter *et al.*, 2014: 342, figs 180k, l (holotype).

Euderces velutinus; Chemsak & Linsley, 1982a: 46; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 71 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Giesbert & Chemsak, 1997: 278, fig. 56; Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 551 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist);

54. *Euderces venezuelensis* Giesbert & Chemsak, 1997

Type locality - Holotype male: Venezuela, Caracas Valley. (FMNH). **Distribution** - Venezuela.

Euderces venezuelensis Giesbert & Chemsak, 1997: 279, figs 2, 57; Monné, M.A., 2005: 551 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist);

55. *Euderces waltli* (Chevrolat, 1862)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil.

Aplocera waltli Chevrolat, 1862a: 62.

Euderces waltli; Lacordaire, 1869: 90; Monné, M.A., 1993i: 71 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Giesbert & Chemsak, 1997: 280; Monné, M.A., 2005: 551 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist);

Eplophorus waltli; Blackwelder, 1946: 583 (cat.).

56. *Euderces wappesi* Giesbert & Chemsak, 1997

Type locality - Holotype male: Guatemala, Baja Verapaz: 14.5 km N Salamá on Pantín road (1620 m). (CMNC). **Distribution** - Mexico (Chiapas), Guatemala.

Euderces wappesi Giesbert & Chemsak, 1997: 280, fig. 58; Monné, M.A., 2005: 551 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.).

57. *Euderces westcotti* Hovore, 1988

Type locality - Holotype male: Mexico, Baja California: Santa Victoria trail (W La Laguna). (CASC).

Distribution - Mexico (Baja California). **Host plants** - *Quercus* sp. (Fagaceae).

Euderces westcotti Hovore, 1988: 13, fig. 2a; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 71 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Giesbert & Chemsak, 1997: 281, fig. 59; Monné, M. A., 2005: 551 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist);

58. *Euderces yucatecus* (Bates, 1892)

Type locality - Holotype: Mexico, Yucatán: Temax. (BMNH). **Distribution** - Mexico (Yucatán).

Aplocera yucateca Bates, 1892b: 165, pl. 6, fig. 16.

Aplocera yucateca; Aurivillius, 1912: 420 (cat.).

Eplophorus yucateca; Blackwelder, 1946: 583 (cat.).

Euderces yucateca; Chemsak & Linsley, 1982a: 46; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 71 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.).

Euderces yucatecus; Giesbert & Chemsak, 1997: 282, figs 3, 60; Monné, M.A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist);

***Gourbeyrella* Lane, 1959**

Gourbeyrella Lane, 1959a: 13; Martins, 1960h: 115; 1967a: 48; 1975b: 15; Villiers, 1980c: 301; 1981: 106; Monné, M.A., 1993i: 74 (cat.); Monné, M.A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Monné, M.A., 2012: 52.

Type-species - *Neocorus romanowskii* Fleutiaux & Sallé, 1889 (original designation).

1. *Gourbeyrella alexisi* Chalumeau & Touroult, 2004

Type locality - Holotype male: Guadeloupe, Morne bois d'Inde, hauteurs de Deshaies, 450 m. (INRA).

Distribution - Guadeloupe, Marie Galante. **Host plants** - *Sloanea* sp. (Elaeocarpaceae), *Ocotea membranacea* (Swartz) R.A.Howard (Lauraceae), *Miconia mirabilis* (Aublet) L.O.Williams (Melastomataceae).

Gourbeyrella alexisi Chalumeau & Touroult, 2004a: 191, fig. 4; 2005b: 123, fig. 58; Monné, M. A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 178, pl. 44 (distr., hosts); Meurgey & Ramage, 2021: 99 (cat.)

2. *Gourbeyrella madininae* Chalumeau & Touroult, 2004

Type locality - Holotype female: Martinique, Fort-de-France, station d'Abasalon, 400 m. (INRA).

Distribution - Martinique.

Gourbeyrella madininae Chalumeau & Touroult, 2004a: 192, fig. 5; 2005b: 125, fig. 59; Monné, M.A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Touroult, 2007: 11 (distr.); Peck, 2011b: 35 (distr.); Peck, 2016: 178, pl. 44 (distr.).

3. *Gourbeyrella romanowskii* (Fleutiaux & Sallé, 1889)

Type locality - Holotype: Guadeloupe, Basse Terre. (MNHN). **Distribution** - Guadeloupe. **Host plants** - *Sloanea massoni* Swartz (Elaeocarpaceae), *Ocotea membranacea* (Swartz) R.A.Howard (Lauraceae), *Inga ingoides* Willdenow, *I. laurina* Willdenow (Fabaceae), *Coccoloba swartzii* Meissner (Polygonaceae).

Neocorus romanowskii Fleutiaux & Sallé, 1889: 464, pl. 8, fig. 16; Gahan, 1895: 108; Leng & Mutchler, 1914: 446 (distr.).

Gourbeyrella romanowskii; Lane, 1959a: 13; Villiers, 1980c: 301, figs 64-68; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 74 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Touroult, 2004: 130 (hosts); Chalumeau & Touroult, 2004a: 191, fig. 3; 2005b: 122, fig. 57; Monné, M.A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Peck, Thomas & Turnbow, 2014: 94 (distr.); Peck, 2016: 178, pl. 44 (distr., hosts); Meurgey & Ramage, 2021: 99 (cat.)

Lamproclytus Fisher, 1932

Lamproclytus Fisher, 1932: 67; Monné, M.A., 1993i: 73 (cat.); Monné, M.A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Monné, M.A., 2012: 53.

Type-species - *Lamproclytus elegans* Fisher, 1932 (original designation).

1. *Lamproclytus elegans* Fisher, 1932

Type locality - Holotype female: Puerto Rico, Bayamón. (USNM). **Distribution** - Puerto Rico. **Host plants** - *Tabebuia* sp. (Bignoniaceae).

Lamproclytus elegans Fisher, 1932: 68; Wolcott, 1936: 261 (distr.); 1948: 340 (distr.); Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 73 (cat.); Micheli & Hovore, 2003: 1 (syn.); Lingafelter & Micheli, 2004: 50 (distr.); Monné, M.A., 2005: 552 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Micheli, 2010: 136, pl. 37; Lingafelter *et al.*, 2014: 56, figs 60i, j (holotype).

Lamproclytus oakleyi Fisher, 1935a: 52; Wolcott, 1936: 261 (distr.); 1948: 340 (distr.); Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 73 (cat.); Lingafelter *et al.*, 2014: 109, figs 120c, d (holotype).

Type locality - Holotype: Puerto Rico, Ponce. (USNM).

Licracantha Lingafelter, 2011

Licracantha Lingafelter, 2011b: 58; Monné, M.A., 2012: 53.

Type-species - *Licracantha formicaria* Lingafelter, 2011 (original designation).

1. *Licracantha formicaria* Lingafelter, 2011

Type locality - Holotype male: Dominican Republic, La Vega: 4.7 km SE Jarabacoa (USNM, long term loan from FSCA). **Distribution** - Dominican Republic).

Licracantha formicaria Lingafelter, 2011b: 60, figs 1, 2; Lingafelter *et al.*, 2014: 65, figs 69u, v (holotype).

Mygalobas Chevrolat, 1862

Mygalobas Chevrolat, 1862a: 66; Thomson, 1864: 195; Lacordaire, 1869: 87; Monné, M.A., 1993i: 61 (cat.); Monné, M.A., 2005: 95 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Martins, 2011: 5 (transf.); Monné, M.A., 2012: 53.

Type-species - *Mygalobas ferrugineus* Chevrolat, 1862 (monotypy).

1. *Mygalobas corticina* (Chevrolat, 1862)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Paraná).

Tillomorpha corticina Chevrolat, 1862a: 60; Lacordaire, 1869: 91; Monné, M.A., 1993i: 77 (cat.); Monné, M.A., 2005: 554 (cat.).

Mygalobas corticina; Martins, 2011: 6 (syn.); Monné, M.A. *et al.*, 2016: 16 (distr.).

Mygalobas ferrugineus Chevrolat, 1862a: 66; Thomson, 1864: 195; Lacordaire, 1869: 87; Zajciw, 1972a: 57 (distr.); Monné, M.A., 1993i: 61 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Monné, M.A.,

2005: 95 (cat.); Monné, M.A. & Hovore, 2006: 43 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 6, fig. 12 (distr); Monné, M.L. *et al.*, 2010: 239 (distr.).

Type locality - Holotype male: Brazil. (MNHN).

***Pentanodes* Schaeffer, 1904**

Pentanodes Schaeffer, 1904: 222; Bradley, 1930: 240; Linsley, 1935a: 87; Arnett, 1962: 869, 888; Linsley, 1964: 186; Martins, 1975b: 15; Zayas, 1975: 140; Monné, M.A., 2005: 553 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Monné, M.A., 2012: 53; Heffern, Botero & Santos-Silva, 2020b: 342

Type-species - *Pentanodes dietzii* Schaeffer, 1904 (monotypy).

1. *Pentanodes albofasciatus* Fisher, 1932

Type locality - Holotype male: Cuba, Cardenas. (USNM). **Distribution** - Cuba.

Pentanodes albofasciatus Fisher, 1932: 64; Zayas, 1975: 140, pl. 18, fig. d; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 73 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Monné, M.A., 2005: 553 (cat.); Peck, 2005: 173 (distr.); Monné, M.A. & Hovore, 2006: 133 (checklist); Lingafelter *et al.*, 2014: 11, figs 10u, v (holotype); Devesa, Fonseca & Barro, 2015: 33, 291, 304. figs 1-2.

2. *Pentanodes nicaraguensis* Heffern, Botero & Santos-Silva, 2020

Type locality - Holotype female: Nicaragua, Nueva Segovia: Hwy Ocotal to Jalapa, between km 65–70 (TAMU). **Distribution** - Nicaragua

Pentanodes nicaraguensis Heffern, Botero & Santos-Silva, 2020b: 342, figs 22-26

3. *Pentanodes tropipennis* (Chemsak, 1977)

Type locality - Holotype male: Panama, Chiriquí: Boquete. (UMMZ). **Distribution** - Nicaragua, Costa Rica, Panama, Ecuador.

Tetranodus tropipennis Chemsak, 1977b: 124; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 73 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Monné, M.A., 2005: 554 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Swift *et al.*, 2010: 30 (distr.); Martins & Galileo, 2013a: 579 (distr.).

Pentanodes tropipennis; Heffern, Botero & Santos-Silva, 2020b: 345, figs 41-51

4. *Pentanodes xanthocollis* (Chemsak, 1977)

Type locality - Holotype male: Colombia, Magdalena: 11 km Santa Marta (Pozo Colorado). (FMNH).

Distribution - Nicaragua, Costa Rica, Panama, Colombia.

Tetranodus xanthocollis Chemsak, 1977b: 125; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 73 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 554 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Odegaard & Frame, 2007: 705 (in flowers); Maes *et al.*, 2010: 506, 1 fig. (distr.).

Pentanodes xanthocollis; Heffern, Botero & Santos-Silva, 2020b: 345, figs 31-40

***Tetranodus* Linell, 1897**

Tetranodus Linell, 1897: 396; Linsley, 1935a: 87; Arnett, 1962: 869, 888; Linsley, 1964: 185; Chemsak, 1969b: 305 (key spp.); 1977b: 124 (key spp.); Monné, M.A., 1993i: 72 (cat.); Monné, M.A., 2005: 553 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Monné, M.A., 2012: 53.

Tetranodes; Schaeffer, 1904: 223; Bradley, 1930: 240. (error).

Type-species - *Tetranodus niveicollis* Linell, 1897 (original designation).

1. *Tetranodus angulicollis* Chemsak, 1969

Type locality - Holotype male: Honduras, Tegucigalpa. (USNM). **Distribution** - Honduras, Costa Rica.

Tetranodus angulicollis Chemsak, 1969b: 307; 1977b: 124; Chemsak, Linsley & Mankins, 1980: 32 (distr.). Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 72 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Turnbow, Cave & Thomas, 2003: 16 (distr.); Monné, M.A., 2005: 553 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Swift *et al.*, 2010: 30 (distr.); Lingafelter *et al.*, 2014: 16, figs 15w, x (holotype).

2. *Tetranodus copei* Chemsak & Linsley, 1988

Type locality - Mexico, Jalisco: Estación de Biología Chamela. [San Patricio]. (UNAM). **Distribution** - Mexico (Oaxaca, Jalisco).

Tetranodus copei Chemsak & Linsley, 1988: 126; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 72 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Chemsak & Noguera, 1995: 62 (biol., distr.); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 553 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Noguera *et al.*, 2012: 621 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 39 (holotype).

3. *Tetranodus niveicollis* Linell, 1897

Type locality - Holotype male: United States, Texas: Brownsville. (USNM). **Distribution** - United States (Texas), Mexico (Oaxaca, Veracruz, Tamaulipas, Distrito Federal). **Host plants** - *Pithecellobium flexicaule* (Benth) Coulter, *Prosopis* sp., *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae).

Tetranodus niveicollis Linell, 1897: 396; Townsend, 1903: 78 (distr.); Linsley, 1935a: 91; Vogt, 1949: 144 (distr.); Linsley, 1964: 185; Chemsak, 1969b: 306 (syn.); 1977b: 124; Hovore, Penrose & Neck, 1987: 307 (biol.); Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 72 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Linsley & Chemsak, 1997: 441 (hosts); Monné, M.A., 2001b: 53 (cat. hosts); Monné, M.A., 2005: 553 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Lingafelter *et al.*, 2014: 108, figs 118u, v (holotype); García Morales *et al.*, 2015: 105 (distr.).

Tetranodes niveicollis; Schaeffer, 1904: 223; 1908: 328 (distr.); Linsley & Martin, 1933: 181 (distr.).

Tetranodus mexicanus Linsley, 1935a: 90.

Type locality - Holotype female: Mexico, Distrito Federal: Tejupilco. (CASC).

4. *Tetranodus reticeps* (Bates, 1880)

Type locality - Holotype female: Guatemala, near the city. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras, Costa Rica.

Euderces reticeps Bates, 1880: 59; Lameere, 1883: 41 (cat.).

Tetranodus reticeps; Chemsak, 1969b: 306; 1977b: 124; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 72 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 554 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 30 (distr.); Heffern, Botero & Santos-Silva, 2020: 339, figs 15-20, 27-30

5. *Tetranodus rugipennis* Chemsak, 1969

Type locality - Holotype female: Mexico, Sinaloa: 5 mi N Mazatlán. (CNCI). **Distribution** - Mexico (Sinaloa), Guatemala, Nicaragua.

Tetranodus rugipennis Chemsak, 1969b: 306; 1977b: 124; Chemsak, Linsley & Noguera, 1992: 73 (cat.); Monné, M.A., 1993i: 72 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 554 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Hovore, 2006: 374 (distr.); Maes *et al.*, 2010: 505, 2 figs (distr.).

Tilloclytus Bates, 1885

Tilloclytus Bates, 1885: 303; Bradley, 1930: 240; Linsley, 1935a: 87; Knull, 1946: 227; Arnett, 1962: 868, 887; Linsley, 1964: 174; Zayas, 1975: 141; Monné, M.A., 1993i: 62 (cat.); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Monné, M.A., 2012: 7.

Type-species - *Clytus (Tillomorpha) balteatus* Chevrolat, 1860 (subsequent designation, Linsley, 1964: 174).

Tillomorpha; Chevrolat, 1860: 503; Lacordaire, 1869: 90; LeConte, 1873b: 320; Bates, 1880: 59; LeConte & Horn, 1883: 305; Leng, 1887: 195; Schaeffer, 1904: 223 (not Blanchard *in* Gay, 1851: 482).

1. *Tilloclytus balteatus* (Chevrolat, 1860)

Type locality - Holotype: Mexico, Veracruz: Toxpan. (BMNH). **Distribution** - Mexico (Veracruz), Honduras, Costa Rica.

Clytus (Tillomorpha) balteatus Chevrolat, 1860: 503.

Tillomorpha balteata; Lacordaire, 1869: 91; Bates, 1880: 59.

Tilloclytus balteatus; Bates, 1885: 303; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 62 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Turnbow, Cave & Thomas, 2003: 16 (distr.); Swift *et al.*, 2010: 10 (distr.).

2. *Tilloclytus baoruco* Lingafelter, 2011

Type locality - Holotype female: Dominican Republic, Pedernales: Parque Nacional Sierra de Baoruco, Las Abejas (1150 m). (USNM). **Distribution** - Dominican Republic, Haiti.

Tilloclytus baoruco Lingafelter 2011b: 66, fig. 4; Lingafelter *et al.*, 2014: 25, figs 25q, r (holotype).

3. *Tilloclytus bruneri* Fisher, 1932

Type locality - Holotype female: Cuba, Sierra Maestra: Pico Turquino. (USNM). **Distribution** - Cuba.

Tilloclytus bruneri Fisher, 1932: 60; Zayas, 1975: 141; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 62 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Hidalgo-Gato *et al.*, 2002: 25 (paratype); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Peck, 2005: 173 (distr.); Lingafelter *et al.*, 2014: 34, figs 34s, t (holotype); Devesa, Fonseca & Barro, 2015: 33, 191, 192, figs 1-10.

4. *Tilloclytus clavipes* Bates, 1885

Type locality - Holotype female: Guatemala, El Quiché: Quiché Mts. (BMNH). **Distribution** - Guatemala.

Tilloclytus clavipes Bates, 1885: 304, pl. 21, fig. 11; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 62 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Hovore, 2006: 373 (distr.).

5. *Tilloclytus cleroides* (White, 1855)

Type locality - Holotype: Colombia. (BMNH). **Distribution** - Colombia, Venezuela.

Tillomorpha cleroides White, 1855: 290; Chevrolat, 1861b: 388; Lacordaire, 1869: 91.

Tilloclytus cleroides; Aurivillius, 1912: 421 (cat.); Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 62 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Martínez, 2000: 85 (distr.); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist);

6. *Tilloclytus conradti* Bates, 1892

Type locality - Holotype: Guatemala, Alta Verapaz: Coban. (BMNH). **Distribution** - Guatemala.

Tilloclytus conradti Bates, 1892b: 164; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 62 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Hovore, 2006: 373 (distr.).

Tilloclytus conradi; Blackwelder, 1946: 583 (cat., error).

7. *Tilloclytus cubae* Fisher, 1932

Type locality - Holotype male: Cuba, Oriente: Pinares. (USNM). **Distribution** - Cuba.

Tilloclytus cubae Fisher, 1932: 63; Zayas, 1975: 142; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 62 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Peck, 2005: 173 (distr.); Monné, M.A., 2005: 21 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Lingafelter *et al.*, 2014: 48, figs 51g, h (holotype); Devesa, Fonseca & Barro, 2015: 33, 291, 294, fig 1.

8. *Tilloclytus haematocephalus* (Chevrolat, 1862)

Type locality - Holotype: Mexico, Veracruz: Orizaba. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca).

Tillomorpha haematocephala Chevrolat, 1862c: 534; Bates, 1880: 59 (distr.).

Tilloclytus haematocephalus; Bates, 1885: 303; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 63 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Noguera & Chemsak, 1996: 401 (cat.); Monné, M.A., 2005: 20 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist);

9. *Tilloclytus minutus* Fisher, 1932

Type locality - Holotype female: Puerto Rico, Tallaboa, near Ponce. (AMNH). **Distribution** - Puerto Rico, St Johns, St. Thomas, Virgin Gorda.

Tilloclytus minutus Fisher, 1932: 62; Wolcott, 1936: 261 (distr.); 1948: 340 (distr.); Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 63 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Micheli & Hovore, 2003: 1 (syn.); Lingafelter & Micheli, 2004: 50 (distr.); Monné, M.A., 2005: 21 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Chalumeau & Touroult, 2005b: 129, fig. 62; Micheli, 2010: 82, pl. 11.

Tilloclytus puertoricensis Fisher, 1935a: 51; Wolcott, 1936: 261 (distr.); 1948: 340 (distr.); Chemsak, 1966: 215 (distr.); Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 63 (cat.); Lingafelter *et al.*, 2014: 304, figs 137w, x (holotype).

Type locality - Holotype: Puerto Rico, Guánico. (USNM).

10. *Tilloclytus neiba* Lingafelter, 2011

Type locality - Holotype male: Dominican Republic, San Juan: Sierra de Neiba, trail to Sabana del Silencio, 10 km SSW El Cercado (1650-1700 m). (USNM). **Distribution** - Dominican Republic.

Tilloclytus neiba Lingafelter, 2011b: 69, fig. 5; Lingafelter *et al.*, 2014: 104, figs 115e, f (holotype).

11. *Tilloclytus nivicinctus* (Chevrolat, 1862)

Type locality - Holotype: Cuba. (BMNH). **Distribution** - Cuba.

Tillomorpha nivicincta Chevrolat, 1862b: 264; Gahan, 1895: 116.

Clytus nivicinctus; Gemminger *in* Gemminger & Harold, 1872: 2933 (cat.).

Tilloclytus nivicinctus; Aurivillius, 1912: 421 (cat.); Leng & Mutchler, 1914: 447 (distr.); Zayas, 1975: 143; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 63 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Lozada Piña, Fernández García & Trujillo Anaya, 2004: 106 (distr.); Peck, 2005: 173 (distr.); Monné, M.A., 2005: 21 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Devesa, Fonseca & Barro, 2015: 33, 91, 296, figs 1-11.

12. *Tilloclytus pilosus* Zayas, 1975

Type locality - Holotype female: Cuba, Oriente: Nicare. (Zayas). **Distribution** - Cuba.

Tilloclytus pilosus Zayas, 1975: 144, pl. 19, fig. b; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 63 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Peck, 2005: 173 (distr.); Monné, M.A., 2005: 21 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Nearn, Branham & Bybee, 2006: 10, fig. 6d (holotype); Devesa, Fonseca & Barro, 2015: 33, 291, 298, figs 1-11.

13. *Tilloclytus rufipes* Fisher, 1942

Type locality - Holotype female: Cuba, Cienfuegos: Soledad. (MCZN). **Distribution** - Cuba.

Tilloclytus rufipes Fisher, 1942: 20; Zayas, 1975: 145, pl. 19, fig. c; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 63 (cat.); Monné M.A. & Giesbert, 1994: 119 (checklist); Monné, M.A., 2005: 21 (cat.); Monné, M.A. & Hovore, 2006: 27 (checklist); Peck, 2005: 173 (distr.); Lingafelter & Nearn, 2011: 153 (syn.); Devesa, Fonseca & Barro, 2015: 33, 291, 300, figs 1-10.

Tilloclytus elongatus Zayas, 1975: 143, pl. 19, fig. a; Chemsak, Linsley & Noguera, 1992: 74 (cat.); Monné, M.A., 1993i: 62 (cat.); Peck, 2005: 173 (distr.); Monné, M.A., 2005: 21 (cat.); Nearn, Branham & Bybee, 2006: 10, fig. 6c (holotype).

Type locality - Cuba, Pinar del Río: Sierra de Rangel. (Zayas).

Tilloglomus Martins, 1975

Tilloglomus Martins, 1975b: 18; Monné, M.A., 1993i: 76 (cat.); Monné, M.A., 2005: 554 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Monné, M.A., 2012: 53.

Type-species - *Tilloglomus spectabilis* Martins, 1975 (original designation).

1. *Tilloglomus spectabilis* Martins, 1975

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (MZSP). **Distribution** - Brazil (Santa Catarina).

Tilloglomus spectabilis Martins, 1975b: 19, fig. 8; Teixeira & Nogueira, 1993: 91, 20 figs (larva, pupa, distr.); Monné, M.A., 1993i: 76 (cat.); Monné M.A. & Giesbert, 1994: 121 (checklist); Monné, M.A., 2005: 554 (cat.); Monné, M.A. & Hovore, 2006: 133 (checklist); Monné, M.A. *et al.*, 2017a: 36 (holotype); Saldanha, Costa, Machado & Machado, 2021: 8

***Tillomorphites* Vitali, 2011**

Tullomorphites Vitali, 2011: 24; 2017: 248;

Type-species - *Tillomorphites robustus* Vitali, 2011 (Fossil, original designation).

1. *Tillomorphites elachys* (Martins & Galileo, 2013)

Type locality - Ecuador, Manabi: Montecristi (5 km S). (CASC). **Distribution** - Ecuador.

Euderces elachys Martins & Galileo, 2013a: 576, figs 7, 8.

Tillomorphites elachys Vitali, 2017: 151, figs 4a-b.

***Tillomorpha* Blanchard, 1851**

Tillomorpha Blanchard in Gay, 1851: 482; Strauch, 1861: 131; Thomson, 1861: 229; 1864: 195; Lacordaire, 1869: 90; Monné, M.A., 1993i: 77 (cat.); Monné, M.A., 2005: 554 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A., 2012: 53.

Type-species - *Tillomorpha lineoligera* Blanchard, 1851 (original designation).

1. *Tillomorpha lineoligera* Blanchard, 1851

Syntypes locality - Syntypes: Chile, Valparaíso. (MNHN). **Distribution** - Chile. **Host plants** - *Schinus latifolius* (Gillies ex Lindley) Engler (Anacardiaceae), *Bahia ambrosioides* Lagasca y Segura (Asteraceae), *Heliotropium stenophyllum* Hooker & Arnott (Boraginaceae), *Maytenus boaria* Molina (Celastraceae), *Avellanita bustillosi* Philippi (Euphorbiaceae), *Adesmia confusa* Ulbrich, *A. microphylla* Hooker & Arnott, *Sophora macrocarpa* J.E.Smith (Fabaceae), *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Myrceugenia* sp. (Myrtaceae), *Calandrinia* sp. (Portulacaceae), *Trevoa trinervis* Miers (Rhamnaceae).

Tillomorpha lineoligera Blanchard in Gay, 1851: 483, pl. 29, fig. 4; White, 1855: 290; Fairmaire & Germain, 1859: 503; Strauch, 1861: 131; Thomson, 1861: 229; Chevrolat, 1862c: 526; Thomson, 1864: 195; Lacordaire, 1869: 91; Philippi, 1887: 774 (cat.); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1993i: 77 (cat.); Monné M.A. & Giesbert, 1994: 122 (checklist); Arias, 2000: 160 (distr.); Monné, M.A., 2001b: 54 (cat. hosts); Monné, M.A., 2005: 554 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Barriga & Cepeda, 2007a: 9, figs 7-9 (syn); Lingafelter & Nearn, 2007: 179, fig. 1.

Tillomorpha roitmani Cerda, 1993: 14; Monné, M.A., 2005: 555 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist);

Type locality - Holotype male: Chile, Chacabuco: Til-Til, Caleu. (MNNC).

2. *Tillomorpha myrmicaria* Fairmaire & Germain, 1859

Syntypes localities - Syntypes: Chile, Concepción. Chillán. (MNHN). **Distribution** - Chile.

Tillomorpha myrmicaria Fairmaire & Germain, 1859: 503; Strauch, 1861: 131; Chevrolat, 1862c: 526; Lacordaire, 1869: 91; Philippi, 1887: 774 (cat.); Delfin, 1900: 14 (distr.); Porter, 1930c: 48 (distr.); Monné, M.A., 1993i: 77 (cat.); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 2005: 555 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist);

TORNEUTINI Thomson, 1861

Torneutitae Thomson, 1861: 139 (key), 271 (key), 272, 273 (key); 1864: 253.

Type-genus: *Torneutes* Reich, 1838.

Type-species: *Torneutes pallidipennis* Reich, 1838 (monotypy).

Torneutides; Lacordaire, 1868: 237.

Torneutinae; Bates, 1870: 249; Lane, 1950: 363

Torneutini; Aurivillius, 1912: 42 (cat.); Zajciw, 1965b: 86 (key gen.); Martins & Monné, M.A., 1980: 335 (key gen.); Fragoso, Monné, M.A., & Seabra, 1987: 197; Monné, M.A., 1994b: 1 (cat.); Monné, M.A., 2005: 555 (cat.); Bousquet *et al.*, 2009: 57; Bouchard *et al.*, 2011: 483; Joly, 2017:5.

Torneutina; Fragoso, Monné, M.A., & Seabra, 1987: 198.

Thaumasides Thomson, 1864: 312, 313; Lacordaire, 1868: 194.

Type-genus: *Thaumasus* Reiche, 1853.

Type-species: *Cerambyx gigas* Fabricius, 1787 (monotypy).

Thaumasini; Aurivillius, 1912: 6 (cat.).

***Coccoderus* Buquet, 1840**

Coccoderus Buquet, 1840e: 293; Chevrolat *in* D'Orbigny, 1843b: 45; Thomson, 1864: 241; 1865: 450; Lacordaire, 1868: 243; Bates, 1870: 249; Zajciw, 1965b: 86; Martins & Monné, M.A., 1980: 337; Fragoso, Monné, M.A., & Seabra, 1987: 198; Monné, M.A., 1994b: 10 (cat.); Monné, M.A., 2005: 567 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L. & Napp, 2005b: 51; Monné, M.L., 2005: 373 (rev.); Monné, M.A., 2012: 53; Martins & Durán, 2012: 23 (key spp.); Joly, 2017: 49.

Type-species - *Coccoderus bisignatus* Buquet, 1840 (subsequent designation, Thomson, 1864: 241).

1. *Coccoderus amazonicus* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Costa Rica, Ecuador, Colombia, Venezuela, Peru, Brazil (Amazonas, Pará, Minas Gerais), Bolivia (Santa Cruz).

Coccoderus amazonicus Bates, 1870: 249; Martins & Monné, M.A., 1980: 337, 338 (syn.); Monné, M.A., 1994b: 10 (cat.); Monné M.A. & Giesbert, 1994: 136 (checklist); Martínez, 2000: 91 (distr.); Tavakilian & Monné, M.L., 2002: 30, fig. 51A; Monné, M.A., 2005: 568 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., 2005: 380, figs 5, 55, 84, 91-93; Swift *et al.*, 2010: 30 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Monné, M.A. *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.); Joly, 2017: 50, figs 11, 27, 47, 75, 90, 135-136, 161-162, 186; Lingafelter, Wappes & Ledezma Arias, 2017: 127, 1 fig.

2. *Coccoderus biguttatus* Martins, 1985

Type locality - Holotype male: Bolivia, Provincia del Sara. (CMNH). **Distribution** - Brazil (Mato Grosso), Bolivia (Santa Cruz).

Coccoderus biguttatus Martins, 1985: 173; Monné, M.A., 1994b: 10 (cat.); Monné M.A. & Giesbert, 1994: 136 (checklist); Monné, M.A., 2005: 568 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., 2005: 382, figs 6, 86, 91, 92, 94; Wappes *et al.*, 2006: 21 (distr.).

3. *Coccoderus bisignatus* Buquet, 1840

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - Venezuela, Surinam, French Guiana, Brazil (Amapá, Pará, Acre, Maranhão).

Coccoderus bisignatus Buquet, 1840e: 294; White, 1853: 96; Thomson, 1864: 241; 1878a: 17 (type); Prudhomme, 1906: 34 (distr.); Martins & Monné, M.A., 1980: 338; Monné, M.A., 1994b: 10 (cat.); Monné M.A. & Giesbert, 1994: 136 (checklist); Tavakilian & Monné, M.L., 2002: 20, figs 13, 14;

Monné, M.A., 2005: 568 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., 2005: 378, figs 2, 82, 91-93; Morvan & Morati, 2006: 8 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 233 (distr.); Morvan & Morati, 2011: 14 (distr.); Joly, 2017: 56, figs 12, 29, 49, 79-80, 92, 112, 139-140, 165, 188; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 4 (distr.)

4. *Coccoderus guianensis* Tavakilian & Monné, 2002

Type locality - Holotype male: French Guiana, route de Kaw, pk 12. (MNHN). **Distribution** - French Guiana; Brazil (Amapá).

Coccoderus guianensis Tavakilian & Monné, M.L., 2002: 27, figs 17, 18, 51; Monné, M.A., 2005: 568 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., 2005: 381, figs 4, 56, 85, 91-93; Morvan & Morati, 2006: 8 (distr.); 2011: 14, fig. 13 (distr.); Touroult *et al.*, 2010: 30.

5. *Coccoderus longespunicornis* Fuchs, 1964

Type locality - Holotype male: Brazil, Mato Grosso: Rio Verde. (HSCV). **Distribution** - Venezuela, Colombia, French Guiana, Peru, Brazil (Amapá, Amazonas, Pará, Acre, Rondônia, Maranhão, Mato Grosso, Goiás, Distrito Federal, Mato Grosso do Sul, Piauí, Minas Gerais), Paraguay.

Coccoderus longespunicornis Fuchs, 1964: 7; Martins & Monné, M.A., 1980: 337, 338 (syn.); Monné, M.A., 1994b: 11 (cat.); Monné M.A. & Giesbert, 1994: 136 (checklist); Martínez, 2000: 91 (distr.); Tavakilian & Monné, M.L., 2002: 20, figs 19, 20; Di Iorio, 2004c: 46 (distr.); Monné, M.A., 2005: 568 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., 2005: 384, figs 8, 32, 37, 42, 47, 53, 75-77, 88, 91, 92, 94; Morvan & Morati, 2006: 8 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 233 (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 14 (distr.); Monné, M.A. *et al.*, 2012: 22 (distr.); Giuglaris, 2012: 62 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.); Joly, 2017: 62, figs 31, 50, 87-89, 95, 102, 114, 144, 169-170, 190; Souza *et al.*, 2021: 213; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 10, fig. 17 (distr.)

Coccoderus spinosus Lane & Martins, 1965: 17, fig. 1; Monné, M.A. *et al.*, 2017a: 37 (holotype).

Type locality - Holotype male: Brazil, Mato Grosso: Centralina. (MZSP).

6. *Coccoderus novempunctatus* (Germar, 1823)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Mato Grosso, Goiás, Distrito Federal, Maranhão, Rio Grande do Norte, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Misiones, Salta, Santiago del Estero, Chaco, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Caesalpinia echinata* Lamarck, *C. peltophoroides* Benthams, *C. pluviosa* de Candolle, *Cassia alata* Linnaeus, *C. ferruginea* Schrader, *C. fistula* Linnaeus, *C. grandis* Linnaeus filis, *C. javanica* Linnaeus, *C. macranthera* de Candolle, *C. nodosa* Buchanan-Hamilton, *C. reticulata* Willdenow, *C. siamea* (Lam.) H.S.Irwin & Barneby, *Delonix regia* (Hooker) Rafinesque-Schmaltz, *Tamarindus indica* Linnaeus (Caesalpinaceae), *Carpotroche brasiliensis* Endlicher (Flacourtiaceae), *Anadenanthera macrocarpa* (Benthams) Brenan, *Inga affinis* de Candolle, *I. sessilis* Martius, *I. uruguensis* Hooker & Arnott, *I. vera* Willdenow, (Fabaceae) *Acacia dealbata* Link, *A. decurrens* Willdenow, *Enterolobium contortisiliquum* (Velloso) Morong, *Mimosa detinens* Benthams, *Piptadenia communis* Benthams, *Senegalia polyphylla* (de Candolle) Britton & Rose, *S. praecox* (Grisebach) Siegler & Ebinger, (Mimosaceae), *Blepharocalyx tweediei* (Hooker & Arnott) Berg (Myrtaceae).

Cerambyx (Stenocorus) novempunctatus Germar, 1823: 505.

Coccoderus ? 9-punctatus; Germar, in Guérin-Méneville, 1839: 330.

Coccoderus novempunctatus; White, 1853: 96 (syn.); Burmeister, 1865: 166; Lameere, 1884a: 85 (distr.); Gounelle, 1909a: 606 (distr.); Bruch, 1912: 187 (cat.); Bondar, 1915: 11, 1 fig. (biol.); Lima, A.C., 1923: 186 (hosts); Andrade, 1928: 4 (hosts); Lima, A.C., 1930: 31 (hosts); 1936: 297 (hosts); Silva, A.G., 1936: 21 (hosts); Silva, A.G. & Almeida, 1941: 19, 39, figs 1, 2, 11 (biol.); Schlottfeldt, 1944: 58 (hosts); Zikán & Zikán, 1944: 6 (distr.); Prosen, 1947b: 321 (hosts); Bosq & Ruffinelli, 1951: 7 (distr.); Monte, 1954: 186, fig. 2 (hosts); Lima, A.C., 1955: 99, fig. 76 (hosts); Biezanko & Bosq, 1956: 6 (distr., hosts); Zajciw, 1958a: 10 (distr.); Buck, 1959: 582 (distr.); Duffy, 1960: 90 (biol.); Zajciw & Ruffinelli, 1962: 27 (distr.); Ruffinelli, 1967: 42 (hosts); Piza, 1968: 21 (distr.); Silva, A.G. *et al.*, 1968: 386 (hosts); Zajciw & Monné, M.A., 1968: 56 (distr.); Viana, 1972a: 242 (distr.); Zajciw, 1974a: 45 (distr.); Marinoni, 1979: 210 (hosts); Martins & Monné, M.A., 1980: 338; Monné, M.A., 1994b: 11 (cat.); Monné M.A. & Giesbert, 1994: 136 (checklist); Di Iorio, 1997b: 162 (hosts); Di Iorio & Zelich, 1997: 278 (hosts); Di Iorio, 1998d: 4, figs 1-12, 35 (hosts., distr.); Monné, M.A., 2001b: 56 (cat. hosts); Di Iorio, 2004c: 46 (distr.); Monné, M.A., 2005: 568 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., 2005: 376, figs 1, 12, 13, 16, 21-25, 28, 29, 34, 39, 44, 50, 64-68, 81, 91-93; Di Iorio, 2006c: 183 (hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 78 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 277 (distr.); Silva Neto *et al.*, 2011: 801 (biol.); Wappes *et al.*, 2013: 8, fig. 23 (distr.); Perger & Guerra, 2013: 214 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Monné, M.A. *et*

al., 2016: 16 (distr.); Monné, M.L. & Monné, M.A., 2017b: 226 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 128, 1 fig.

Coccoderus novemmaculatus; Zajciw, 1972a: 49 (error).

Coccoderus tuberculatus Buquet, 1840e: 295; Blanchard, *in d'Orbigny*, 1843: 207, pl. 21, fig. 3.

Type locality - Holotype male: Brazil. (MNHN).

7. *Coccoderus pittieri* Joly, 2017

Type locality - Holotype male: Venezuela, Aragua: Tiara, 1200 m (MIZA). **Distribution** - Venezuela.

Coccoderus pittieri Joly, 2017: 52, figs 28, 76, 77, 78, 91, 101, 111, 137-138, 163-164, 187.

8. *Coccoderus sexguttatus* Waterhouse, 1880

Type locality - Holotype female: Ecuador, Chiguinda. (BMNH). **Distribution** - Colombia, Venezuela, Ecuador, Peru.

Coccoderus sexguttatus Waterhouse, 1880a: 249; Lameere, 1883: 14 (cat.); Monné, M.A., 2005: 568 (cat.); Monné, M.L., 2005: 386, figs 9, 27, 89, 91, 94 (reval); Monné, M.A., 2006: 178 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.A. & Chaboo, 2015: 67 (distr.).

Type locality - Holotype female: Brazil, Mato Grosso: Chavantina. (MNRJ). **Distribution** - Brazil (Amapá, Pará, Rondônia, Mato Grosso, Goiás, Distrito Federal, Minas Gerais).

Coccoderus sicki Lane, 1949: 36, pl. 1, fig. 2; Martins & Monné, M.A., 1980: 338; Monné, M.A., 1994b: 11 (cat.); Monné M.A. & Giesbert, 1994: 136 (checklist); Julio, Giorgi & Monné, M.A., 2000: 7 (type); Monné, M.A., 2005: 569 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., 2005: 389, figs 10, 18, 26, 33, 43, 48, 54, 78-80, 90-92, 94; Monné, M.A. & Monné, M.L., 2016: 37 (holotype).

11. *Coccoderus speciosus* Gounelle, 1909

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Maranhão, Goiás, Distrito Federal, Mato Grosso do Sul, Bahia, Minas Gerais, Rio de Janeiro, São Paulo).

Coccoderus speciosus Gounelle, 1909a: 606; Martins & Monné, M.A., 1980: 337, 338 (syn.); Monné, M.A., 1994b: 11 (cat.); Monné M.A. & Giesbert, 1994: 136 (checklist); Monné, M.A., 2005: 569 (cat.); Monné, M.A. & Hovore, 2006: 28 (checklist); Monné, M.L., 2005: 384, figs 7, 31, 36, 41, 46, 52, 59-61, 72-74, 87, 91, 92, 94; Martins, Galileo & Limeira-de-Oliveira, 2009b: 504 (distr.).

Coccoderus teixeirai Lane, 1939: 74; 1950: 367, pl. 1, fig. 3; Monné, M.A. *et al.*, 2017a: 37 (holotype).

Type locality - Holotype male: Brazil, Mato Grosso: Camisão. (MZSP).

12. *Coccoderus spinulicornis* Joly, 2017

Type locality - Holotype male: Venezuela, Bolívar: Jabillal, Río Caura, al Sur de Maripa. (MIZA).

Distribution - Venezuela.

Coccoderus spinulicornis Joly, 2017: 59, figs 30, 48, 81-86, 93-94, 113, 141-143, 166-168, 189.

13. *Coccoderus timbaraba* Martins & Durán, 2012

Type locality - Holotype female: Costa Rica, Alajuela: San Ramón (Reserva Biológica A. M. Brenes). (INIA). **Distribution** - Costa Rica.

Coccoderus timbaraba Martins & Durán, 2012: 24, figs 1, 2.

Diploschema Thomson, 1858

Diploschema Thomson, 1858: 404; 1861: 186; 1864: 254; 1865: 456; Lacordaire, 1868: 240; Zajciw, 1965b: 87; Lane, 1966b: 79; Martins & Monné, M.A., 1980: 342; Monné, M.A., 1994b: 5 (cat.); Monné, M.A., 2005: 555 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.L., 2007b: 398 (rev., chave spp.); Monné, M.A., 2012: 53; Joly, 2017: 27.

Type-species - *Diploschema flavipennis* Thomson, 1858 (monotypy) [= *Phaenicocerus rotundicollis* Audinet-Serville, 1834].

Phaenicocerus Audinet-Serville, 1834: 28 (*pars*); Strauch, 1861: 127.

1. *Diploschema maculata* Martins & Monné, 1980

Type locality - Holotype male: Brazil, Amazonas: São Paulo de Olivença. (MZSP). **Distribution** - Venezuela, Ecuador, Surinam, Guyana, French Guiana, Brazil (Amazonas, Pará).

Diploschema maculata Martins & Monné, M.A., 1980: 342, fig. 2; Monné, M.A., 1994b: 5 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Monné, M.A., 2005: 556 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.L., 2007b: 399, figs 11, 14, 17, 20, 24, 28, 40, 47. (syn.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 34 (distr.); Monné, M.A. *et al.*, 2017a: 37 (holotype); Joly, 2017: 28, fig. 182.

Diploschema brunnea Martins & Monné, M.A., 1980: 343, fig. 3; Monné, M.A., 1994b: 5 (cat.); Monné, M.A., 2005: 555 (cat.); Morvan & Morati, 2006: 26 (distr.).

Type locality - Holotype female: Surinam, Kaboeri Crek, 1st. camp near Winnana creek. (RMNH).

2. *Diploschema mandibulare* Fuchs, 1964

Type locality - Holotype male: Paraguay, San Bernardino. (HSCV). **Distribution** - Panama, Colombia, Venezuela, French Guiana, Peru, Brazil (Amazonas, Pará, Mato Grosso), Bolivia (Santa Cruz), Paraguay.

Diploschema mandibulare Fuchs, 1964: 6; Zajciw, 1967f: 117 (distr.); Martins & Monné, M. A., 1980: 344 (syn.); Monné, M.A., 1994b: 6 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Monné, M.A., 2005: 556 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Wappes *et al.*, 2006: 21 (distr.); Morvan & Morati, 2006: 26 (distr.); Monné, M.L., 2007b: 403, figs 6-8, 10, 12, 15, 18, 21, 23, 25, 29, 32, 35, 36, 41-43, 47 (syn.); Morvan & Morati, 2011: 34 (distr.); Monné, M.A., *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.); Joly, 2017: 30, figs 19, 40, 124-125, 152, 184, 20, 41, 63-64, 97, 183; García, Botero & Santos-Silva, 2021: 100 (distr.)

Diploschema klagesi Lane, 1966b: 86; Martins & Monné, M.A., 1980: 342; Chemsak, Linsley & Noguera, 1992: 30 (cat.); Monné, M.A., 1994b: 5 (cat.); Tavakilian, *in* Hequet, 1996: pl. 10, fig. 9; Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 556 (cat.); Wappes *et al.*, 2006: 21 (distr.); Morvan & Morati, 2006: 26 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.).

Type locality - Holotype female: Brazil, Amazonas: São Paulo de Olivença. (CMNH).

3. *Diploschema rotundicolle* (Audinet-Serville, 1834)

Syntypes locality - Syntypes female: Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (widely distributed), Uruguay. **Host plants** - *Jacaranda caroba* de Candolle, *Tabebuia cassinoides* de Candolle

(Bignoniaceae), *Cupressus glauca* Lamarck (Cupressaceae), *Erythroxylum pulchrum* A. Saint-Hilaire (Erythroxylaceae), *Aleurites fordii* Hemsley, *Croton chaetocalyx* Müller-Argovienis, *C. floribundus* Sprengel, *C. urucurana* Baillon (Euphorbiaceae), *Cabralea canjerana* (Vellozo da Conceição) Martius, *C. oblongiflora* C. de Candolle, *Cedrela fissilis* Velloso, *C. glaziovii* C. de Candolle, *C. tubiflora* Bertoni, *Melia azederach* Linnaeus (Meliaceae), *Eucalyptus* sp. (Myrtaceae), *Colubrina glandulosa* Perkins, *C. rufa* Reisseck, *Rhamnidium elaeocarpum* Reisseck (Rhamnaceae), *Prunus domestica* Linnaeus, *P. persica* (Linnaeus) Batsch (Rosaceae), *Citrus aurantium* Linnaeus, *C. limonia* Osbeck, *C. microcarpa* A. Bunge, *C. sinensis* (Linnaeus) Osbeck (Rutaceae) *Sapindus divaricatus* Willdenow ex Saint-Hilaire (Sapindaceae).

Phaenicocerus rotundicollis Audinet-Serville, 1834b: 29; Strauch, 1861: 128.

Diploschema rotundicolle; Gemminger *in* Gemminger & Harold, 1872: 2797 (cat.); Ihering, 1909a: 527, figs 3-10; 1909b: 229, figs 3-10, 296, 1 fig. (biol.); Sampaio, 1909: 3 (biol.); Moreira, 1912: 132 (hosts); Bondar, 1912b: 51, 1 fig. (biol.); 1913a: 4, 1 fig. (biol.); Quaintance, 1913: 78 (hosts); Guimarães, 1914: 377 (hosts); Bondar, 1914: 1073, figs (biol.); 1915: 14 (biol.); Moreira, 1921: 26, pl. 4 (biol.); Bondar, 1923: 17, 6 figs (biol.); Lima, A.C., 1923: 186 (hosts); Azevedo, 1923: 151 (biol.); Guimarães, 1927: 41, 5 figs (biol.); Lima, A.C., 1927: 183 (hosts); Andrade, 1928: 5 (hosts); Bondar, 1929a: 87, 6 figs (biol.); 1929b: 51 (hosts); 1929c: 11, 6 figs (biol.); Quissamã, 1931: 89 (hosts); Daguerre, 1931: 332 (biol.); Fonseca, J. P. & Autuori, 1932: 203 (biol.); Zikán, 1933: 715, 2 figs (biol.); Fonseca, J. P., 1934: 282 (hosts); Bosq, 1934: 337 (distr., hosts); Lima, A.C., 1936: 299 (hosts); Autuori, 1936: 323, fig. 1 (biol., contr.); Silva, A. G., 1936: 22 (hosts); Lima, A.D.F., 1938: 335 (hosts); Rangel & Gomes, 1938: 22, fig. 13 (biol.); Fonseca, J. P., 1938: 72 (biol., contr.); Carvalho, M.B. & Carvalho, R.F., 1939: 50 (distr.); Araujo, 1939: 293 (hosts); Brandão, 1940: 9, 1 fig. (biol.); Gomes, 1940: 62, 76, 90, pl. 2, fig. 5 (biol.);

Fonseca, J. P., 1941: 50 (hosts); Carvalho, J.H., 1941: 161, 3 figs (biol.); Bosq, 1943a: 29 (distr., hosts); 1943b: 105 (distr.); Costa, R.G., 1943: 57, fig. 119 (biol.); Schlottfeldt, 1944: 60 (hosts); Zikán & Zikán, 1944: 6 (distr.); Brandão, 1944: 147, 2 figs (biol.); Monte, 1945: 64 (biol.); Bosq, 1947a: 13 (distr.); Vanetti, 1947: 223 (hosts); Freitas, 1947: 195 (hosts); Biezanko, Bertholdi & Baucke, 1949: 168, 169, 182, 188 (hosts); Fonseca, J. P., 1949: 28 (biol.); Bosq & Ruffinelli, 1951: 6 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Monte, 1954: 186 (hosts); Lordello & Gallo, 1954: 52 (hosts); Lima, A.C., 1955: 94, figs 64, 65 (biol.); Baucke, 1955: 52, pl. 1, fig. C (biol.); Costa, A. D. & Vieira, 1957: 45 (biol.); Costa, R.G., 1958: 203, fig. 152 (biol.); Mariconi, 1958: 407 (biol.); Puzzi & Orlando, 1959: 16, figs 13-15 (contr.); Buck, 1959: 582 (distr.); Duffy, 1960: 91, fig. 49 (larva); Sefer, 1962: 48 (hosts); Maranhão, 1962: 8 (hosts); Zajciw & Ruffinelli, 1962: 26 (distr.); Bertels & Baucke, 1966: 36 (hosts); Ruffinelli, 1967: 42 (hosts); Silva, A.G. *et al.*, 1968: 388 (hosts); Piza, 1968: 21 (distr.); Arruda & Arruda, 1971: 22 (hosts); Viana, 1972a: 240 (distr.); Zajciw, 1972a: 49 (distr.); 1974a: 44 (distr.); Martins & Monné, M.A., 1980: 342; Faria *et al.*, 1987: 41 (biol.); Machado, 1992: 81 (biol.); Monné, M.A., 1994b: 6 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Link & Costa, E. C., 1994: 7; Di Iorio, 1997b: 162 (hosts); 1998d: 6, figs 13-25 (biol., distr., hosts); Machado *et al.*, 1998: 35 (biol., contr.); Machado & Berti, 1999: 5 (biol.); Monné, M.A., 2001b: 56 (cat. hosts); Di Iorio, 2004c: 46 (distr.); Monné, M.A., 2005: 556 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.L., 2007b: 404, figs 1-5, 9, 13, 16, 19, 22, 26, 30, 34, 37, 44, 47; Monné, M.L., Monné, M.A. & Mermudes, 2009: 23 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Di Iorio & Turienzo, 2015: 31 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Wang, 2017: fig. 12.34 (hosts); Monné, M.L. & Monné, M.A., 2017b: 226 (distr.); Amorós *et al.*, 2020: 1 (pherom.)

Phaenicocerus costicollis Audinet-Serville, 1834b: 29; Strauch, 1861: 127.

Type locality - Holotype male: feBrazil. (BMNH).

Diploschema flavipennis Thomson, 1858: 406; 1864: 254; 1878a: 7 (type).

Type locality - Holotype: America meridional centr. (MNHN) (BMNH, Syntypes).

Diploschema fulvipennis Lacordaire, 1868: 240 (error).

4. *Diploschema weyrauchi* Lane, 1966

Type locality - Holotype female: Peru, Huanuco: Tingo Maria. (USNM). **Distribution** - Ecuador, Venezuela, Peru, Brazil (Amazonas), French Guiana, Bolivia (Cochabamba).

Diploschema weyrauchi Lane, 1966b: 80; Monné, M.L. 2007b: 406, figs 27, 31, 33, 38, 45. 47. (reval.); Morvan & Morati, 2011: 34 (distr.); Monné, M.A. *et al.*, 2012: 22 (distr.); Wappes *et al.*, 2013: 8 (distr.); Lingafelter *et al.*, 2014: 346, figs 185c, d (holotype); Monné, M.A. & Chaboo, 2015: 67 (distr.); Joly, 2017: 33; Lingafelter, Wappes & Ledezma Arias, 2017: 128, 1 fig.

Diploschemopsis Joly & Savini, 2016

Diploschemopsis Joly & Savini, 2016: 370; Joly, 2017: 34.

Type-species - *Diploschema howdeni* Martins & Monné, 1980 (original designation).

1. *Diploschemopsis howdeni* (Martins & Monné, 1980)

Type locality - Holotype male: Colombia, Magdalena: 12 km W Santa Marta. (CNCI). **Distribution** - Colombia, Venezuela.

Diploschema howdeni Martins & Monné, M.A., 1980: 343, fig. 4; McNamara, 1984: 731 (holotype); Monné, M.A., 1994b: 5 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 556 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.L., 2007b: 399, figs 39, 47.

Diploschemopsis howdeni; Joly & Savini, 2016: 371, 2 figs; Joly, 2017: 34, figs 21, 185

Dragomiris Gounelle, 1913

Dragomiris Gounelle, 1913a: 206; Zajciw, 1965b: 86; Martins & Monné, M.A., 1980: 345 (syn.); Monné, M.A., 1994b: 3 (cat.); Di Iorio, 1996a: 126 (key spp.); Monné, M.A., 2005: 557 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A., 2012: 53.

Type-species - *Dragomiris quadricornutus* Gounelle, 1913 (monotypy).

Monrosia Bosq, 1953a: 31; Zajciw, 1965b: 87.

Type-species - *Monrosia subandina* Bosq, 1953 (original designation).

1. *Dragomiris major* Martins & Monné, 1980

Type locality - Holotype male: Argentina, Santiago del Estero: Río Salado. (MNRJ). **Distribution** - Paraguay, Argentina (Salta, Catamarca, Santiago del Estero, Chaco, Río Negro). **Host plants** - *Prosopis alba* Grisebach, *P. nigra* (Grisebach) Hieronymus (Mimosaceae).

Dragomiris major Martins & Monné, M.A., 1980: 347, figs 8, 12; Monné, M.A., 1994b: 3 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Di Iorio, 1996a: 127, figs 1, 7-13, 17, 31; 1997a: 153 (hosts); Julio, Giorgi & Monné, M.A., 2000: 10 (holotype); Monné, M.A., 2001b: 57 (cat. hosts); Monné, M.A., 2005: 557 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A. & Monné, M.L., 2016: 37 (holotype).

2. *Dragomiris quadricornutus* Gounelle, 1913

Type locality - Holotype female: Argentina, Santiago del Estero: Chuna Pampa (10 km de Lugones, railway de Rosário a Tucumán). (MNHN). **Distribution** - Argentina (La Rioja, Catamarca, Santiago del Estero, Tucumán, La Pampa, Río Negro), Bolivia (Santa Cruz). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle, *P. nigra* (Grisebach) Hieronymus (Mimosaceae).

Dragomiris quadricornutus Gounelle, 1913a: 207, pl. 5, fig. 3; Prosen, 1947b: 320 (distr.); Martins & Monné, M.A., 1980: 346, figs 5, 6, 12 (lect.); Monné, M.A., 1994b: 3 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Di Iorio, 1996a: 131, figs 14, 15, 18, 31; 2002b: 75 (syn.); Di Iorio, Riquelme & Esteban-Durán, 2003: 23. fig. 10 (distr.); Monné, M.A., 2005: 557 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Wappes *et al.*, 2006: 21 (distr.); Di Iorio, 2006c: 184 (biol.); Lingafelter, Wappes & Ledezma Arias, 2017: 129, 1 fig.

Monrosia subandina Bosq, 1953a: 32, 1 fig; Julio, Giorgi & Monné, M.A., 2000: 19 (holotype); Monné, M.A. & Monné, M.L., 2016: 37 (holotype).

Dragomiris subandinus; Martins & Monné, M.A., 1980: 346, figs 7, 12; Monné, M.A., 1994b: 3 (cat.); Di Iorio, 1996a: 131, figs 16, 31; Monné, M.A., 2001b: 57 (cat. hosts).

Type locality - Holotype male: Argentina, La Rioja: Vinchina. (MNRJ).

Dragoneutes Martins & Monné, 1980

Dragoneutes Martins & Monné, M.A., 1980: 347; Monné, M.A., 1994b: 4 (cat.); Di Iorio, 1996a: 131; Monné, M.L., 2004a: 245 (rev.); Monné, M.A., 2005: 557 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A., 2012: 53.

Type-species - *Torneutes obscurus* Guérin-Méneville, 1843 (original designation).

1. *Dragoneutes baculus* (Gounelle, 1913)

Syntypes locality - Syntypes female: Argentina, Santiago del Estero: Icaño, Río Salado. (MNHN).

Distribution - Bolivia (Chuquisaca), Paraguay, Argentina (Salta, Catamarca, Santiago del Estero, La Rioja, Chaco, Córdoba, San Luis, San Juan, Formosa, Chubut, Neuquén).

Spathopygus ? baculus Gounelle, 1913a: 202, pl. 5, fig. 1; Prosen, 1947b: 320 (distr.).

Dragoneutes baculus; Martins & Monné, M.A., 1980: 348, fig. 12; Monné, M.A., 1994b: 4 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Di Iorio, 1996a: 131, figs 2, 19-21, 32 (*partim*, not Gounelle, 1913); Monné, M.L., 2004a: 246, figs 1-15, 19; Di Iorio, 2004c: 47 (distr.); 2006c: 186 (biol.); Monné, M.L. & Napp, 2005: 4, figs 3, 94-95, 134, 153; Monné, M.A., 2005: 557 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Wappes *et al.*, 2006: 21 (distr.).

2. *Dragoneutes obscurus* (Guérin-Méneville, 1843)

Type locality - Holotype female: Argentina, Patagonia. (MNHN). **Distribution** - Argentina (Santiago del Estero, Chaco, Río Negro, Neuquén, Chubut).

Torneutes obscurus Guérin-Méneville, 1843: 301; 1844a: 208; White, 1853: 4.

Spathopygus obscurus; Lacordaire, 1868: 239; Bruch, 1912: 186 (cat.); Gounelle, 1913a: 201; Bosq, 1947a: 13 (distr.); Prosen, 1947b: 320 (distr.).

Dragoneutes obscurus; Martins & Monné, M.A., 1980: 348, figs 11, 12; Monné, M.A., 1994b: 4 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Di Iorio, 1996a: 133, figs 3, 22, 23, 32; Monné, M.L., 2004a: 246, figs 16-18; Monné, M.A., 2005: 558 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist);

3. *Dragoneutes pilosus* Monné, 2004

Type locality - Holotype female: Argentina, La Rioja. (MNRJ). **Distribution** - Argentina (La Rioja, Santiago del Estero).

Dragoneutes pilosus Monné, M.L., 2004a: 249, fig. 20; Monné, M.A., 2005: 558 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A. & Monné, M.L., 2016: 37 (holotype).

Gigantotrichoderes Tippmann, 1953

Gigantotrichoderes Tippmann, 1953a: 197; Lane, 1970b: 9 (syn.); Martins & Monné, M.A., 1980: 336; Martins & Galileo, 1994b: 687 (key spp.); Monné, M.A., 1994b: 4 (cat.); Monné, M.A., 2005: 558 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A., 2012: 53; Joly, 2017: 41; Botero., Le Tirant & Santos-Silva, 2018 : 806 (key spp.)

Type-species - *Gigantotrichoderes conicicollis* Tippmann, 1953 (original designation).

Mielkea Zajciw, 1965b: 85.

Type-species - *Mielkea flabellicornis* Zajciw, 1965 (original designation).

1. *Gigantotrichoderes brunneus* Joly, 2017

Type locality - Holotype female: Venezuela, Amazonas: San Simón del Cocuy. (MIZA). **Distribution** - Venezuela.

Gigantotrichoderes brunneus Joly, 2017: 42, figs 22, 42, 65-66, 98, 177.

2. *Gigantotrichoderes conicicollis* Tippmann, 1953

Type locality - Holotype female: Colombia, Cundinamarca: Fusagasugá. (USNM). **Distribution** - Mexico (Oaxaca), Guatemala, Honduras, Costa Rica, Panama, French Guiana, Surinam, Venezuela, Colombia, Ecuador.

Gigantotrichoderes conicicollis Tippmann, 1953a: 199, pl. 15, fig. 11; Lane, 1970b: 9, fig. 1 (syn.); Martins & Galileo, 1994b: 688, fig. 3; Monné, M.A., 1994b: 4 (cat.); Monné M.A. & Giesbert, 1994: 134 (checklist); Martínez, 2000: 91 (distr.); Turnbow, Cave & Thomas, 2003: 17 (distr.); Monné, M.A., 2005: 558 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Wappes *et al.*, 2006: 21 (distr.); Hovore, 2006: 374 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 30 (distr.); Wappes, Lingafelter & Perger, 2011: 7 (distr., exclusion); Lingafelter *et al.*, 2014: 44, figs 46e, f (holotype); Joly, 2017: 44, figs 23, 43, 67, 68, 99, 126-127, 153-154, 178.

3. *Gigantotrichoderes cummingi* Botero, Le Tirant & Santos-Silva, 2018

Type locality - Holotype male: Mexico, Veracruz: Sierra Los Tuxtlas. (MZSP). **Distribution** - Mexico (Veracruz).

Gigantotrichoderes cummingi Botero, Le Tirant & Santos-Silva, 2018: 806, figs 3-7.

3. *Gigantotrichoderes flabellicornis* (Zajciw, 1965)

Type locality - Holotype male: Brazil, Pará: Mun. Vizeu, km 86, estrada Pará-Maranhão. (MNRJ).

Distribution - Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Surinam, French Guiana, Brazil (Amazonas, Pará, Maranhão), Bolivia (Santa Cruz).

Mielkea flabellicornis Zajciw, 1965b: 87, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 18 (holotype).

Gigantotrichoderes flabellicornis; Martins & Galileo, 1994b: 689 (reval.); Monné M.A. & Giesbert, 1995: 138 (checklist); Tavakilian & Monné, M.L., 2002: 20, figs 23, 24; Monné, M.A., 2005: 558 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Morvan & Morati, 2006: 26 (distr.); Touroult *et al.*, 2010: 30; Swift *et al.*, 2010: 30 (distr.); Maes *et al.*, 2010: 39, 2 figs (distr.); Wappes, Lingafelter & Perger, 2011: 7 (distr.); Morvan & Morati, 2011: 34 (distr.); Monné, M.A. & Monné, M.L., 2016: 37 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 129, 1 fig.; Botero, Le Tirant & Santos-Silva, 2018: 806.

Gigantotrichoderes conicicollis; Tavakilian, *in* Hequet, 1996: pl. 10, fig. 6 (not Tippmann, 1953).

Gnathopraxitheia Seabra & Tavakilian, 1986

Gnathopraxitheia Seabra & Tavakilian, 1986: 227; Monné, M.A., 1994b: 4 (cat.); Monné, M.A., 2005: 558 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M. A., 2012: 53; Joly, 2017: 25.

Type-species - *Gnathopraxitheia sarryi* Seabra & Tavakilian, 1986 (original designation).

1. *Gnathopraxithea sarryi* Seabra & Tavakilian, 1986

Type locality - Holotype male: Brazil, Pará: Cachimbo. (MNRJ). **Distribution** - Venezuela, Ecuador, French Guiana, Peru, Brazil (Amapá, Pará, Maranhão).

Gnathopraxithea sarryi Seabra & Tavakilian, 1986: 229, 2 figs; Monné, M.A., 1994b: 4 (cat.); Tavakilian, in Hequet, 1996: pl. 10, fig. 8; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné M.A. & Giesbert, 1994: 134 (checklist); Tavakilian & Monné, M.L., 2002: 25, figs 29, 30; Monné, M.A., 2005: 558 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Morvan & Morati, 2006: 26 (distr.); 2011: 34 (distr.); Dalens & Tourout, 2010: 46 (distr.); Touroult *et al.*, 2010: 30; Demez & Touroult, 2011: 102 (distr.); Martins *et al.*, 2014b: 612 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.); Monné, M.A. & Monné, M.L., 2016: 37 (holotype); Joly, 2017: 25, figs 16, 61-62, 176.

***Lophoschema* Monné, 2007**

Lophoschema Monné, M.L., 2007b: 408; Monné, M.A., 2012: 53.

Type-species - *Diploschema guayapa* Di Iorio, 2003 (original designation).

1. *Lophoschema guayapa* (Di Iorio, 2003)

Type locality - Holotype male: Argentina, [Jujuy]: Patquia, Guayapa. (Di Iorio). **Distribution** - Argentina (Jujuy, Salta, La Rioja, San Luis).

Diploschema guayapa Di Iorio, 2003b: 20, figs 3, 4; Monné, M.A., 2005: 555 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist);

Lophoschema guayapa; Monné, M.L., 2007b: 408, fig. 46.

***Macellidiopygus* Gounelle, 1913**

Macellidiopygus Gounelle, 1913a: 204; Zajciw, 1965b: 87; Martins & Monné, M.A., 1980: 336; Monné, M.A., 1994b: 5 (cat.); Monné, M.A., 2005: 558 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A., 2012: 53.

Type-species - *Macellidiopygus debilis* Gounelle, 1913 (monotypy).

1. *Macellidiopygus debilis* Gounelle, 1913

Syntypes locality - Syntypes: Argentina, Santiago del Estero: Icaño (Rio Salado, La Palisa del Bracho). (MNHN). **Distribution** - Argentina (Santiago del Estero, La Rioja, Catamarca, Tucumán, Chaco, San Luis, Santa Fé). **Host plants** - *Prosopis elata* (Burkart) Burkart (Mimosaceae).

Macellidiopygus debilis Gounelle, 1913a: 205; Prosen, 1947b: 320 (distr.); Monné, M.A., 1994b: 5 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Di Iorio, 1996a: 135, fig. 35; Di Iorio, Riquelme & Esteban-Durán, 2003: 24 (distr.); Monné, M.L., & Napp, 2005: 4, fig. 141; Monné, M.A., 2005: 559 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Di Iorio, 2006c: 187 (biol., host.).

***Praxithea* Thomson, 1864**

Praxithea Thomson, 1864: 254; 1865: 456; Lacordaire, 1868: 241; Lane, 1938: 86 (rev.); Zajciw, 1965b: 87; Martins & Monné, M.A., 1980: 339 (key spp.); Monné, M.A., 1994b: 6 (cat.); Joly, 1997: 177 (key spp.); Tavakilian & Monné, M.L., 2002: 11 (key spp.); Monné, M.A., 2005: 559 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A., 2012: 54; Joly, 2017: 13.

Praxythea; Gounelle, 1909a: 606; Bruch, 1912: 186 (cat.).

Type-species - *Xestia thomsoni* Chabrillac, 1857 (original designation).

Phaenicocerus Audinet-Serville, 1834: 28 (*pars*).

1. *Praxithea angusta* Lane, 1966

Type locality - Holotype female: Brazil, Espírito Santo: Vargem Alegre. (MZSP). **Distribution** - Brazil (Alagoas, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Praxithea angusta Lane, 1966b: 91; Zajciw, 1974a: 44 (distr.); Martins & Monné, M.A., 1980: 339; Monné, M.A., 1994b: 7 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Monné, M.A., 2005: 559 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M. L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2017a: 37 (holotype)

2. *Praxithea beckeri* Martins & Monné, 1980

Type locality - Holotype female: Brazil, Amazonas: Jutáí (BR 319, km 369). (MNRJ). **Distribution** - Venezuela, Ecuador, French Guiana, Brazil (Amazonas).

Praxithea beckeri Martins & Monné, M.A., 1980: 340, fig. 1; Monné, M.A., 1994b: 7 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Joly, 1997: 178, figs 1-13, 40, 44; Julio, Giorgi & Monné, M. A., 2000: 25 (holotype); Monné, M.A., 2005: 559 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.A. & Monné, M.L., 2016: 37 (holotype); Joly, 2017: 14, figs 2, 3, 15, 35-36, 51-54, 118-119, 146-147, 173.

3. *Praxithea borgmeieri* Lane, 1938

Type locality - Holotype male: Brazil, Goiás: Leopoldo Bulhões. (MZSP). **Distribution** - Venezuela, French Guiana, Brazil (Amazonas, Goiás, Acre, Mato Grosso, Mato Grosso do Sul, Maranhão, Bahia, Minas Gerais).

Praxithea borgmeieri Lane, 1938: 95, pl. 2, figs E, F; Martins & Monné, M.A., 1980: 340; Monné, M.A., 1994b: 7 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Tavakilian & Monné, M.L., 2002: 19, figs 11, 12; Martins & Galileo, 2004: 232 (distr.); Monné, M.A., 2005: 559 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Morvan & Morati, 2006: 26 (distr.); 2011: 34, fig. 90 (distr.); Martins *et al.*, 2014b: 612 (distr.); Nascimento *et al.*, 2017: 355, fig. 30 (distr.); Monné, M.A. *et al.*, 2017a: 37 (holotype); Monné, M.A. *et al.*, 2017c: 6 (distr.); Monné, M.L. & Monné, M.A., 2018: 461 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 10 (distr.).

4. *Praxithea chavantina* Lane, 1949

Type locality - Holotype female: Brazil, Goiás: Rio Verde. (MNRJ). **Distribution** - Brazil (Mato Grosso, Goiás, Mato Grosso do Sul, Maranhão, Minas Gerais).

Praxithea chavantina Lane, 1949: 34, pl. 1, fig. 1; Martins & Monné, M.A., 1980: 339; Monné, M.A., 1994b: 7 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Tavakilian & Monné, M.L., 2002: 11, fig. 43 (in key); Monné, M.A., 2005: 559 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.).

5. *Praxithea derourei* (Chabrillac, 1857)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Maranhão, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Salta, Santiago del Estero, Mendoza, Misiones, Chaco, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Betula alba* Linnaeus (Betulaceae), *Castanea sativa* Miller, *Quercus palustris* Du Roi (Fagaceae), *Guarea trichilioides* Linnaeus, *Melia azedarach* Linnaeus (Meliaceae), *Psidium guajava* Linnaeus (Myrtaceae), *Cydonia oblonga* Miller, *Malus* sp., *Prunus armeniaca* Linnaeus, *P. avium* (Linnaeus) Linnaeus, *P. domestica* Linnaeus, *P. persica* (Linnaeus) Batsch, *Pyrus communis* Linnaeus, *Pyrus malus* Linnaeus (Rosaceae), *Populus* sp. (Salicaceae), *Tamarix gallica* Linnaeus (Tamaricaceae).

Xestia De Rourei Chabrillac, 1857: 196.

Praxithea derourei; Gemminger in Gemminger & Harold, 1872: 2797 (cat.); Gounelle, 1909a: 606 (distr.); Lima, A.C., 1936: 301 (hosts); Silva, A. G., 1936: 23 (hosts); Lane, 1938: 94, pl. 2, figs B-D; Blanchard, 1939: 183 (biol.); Bosq, 1942: 1-8, 4 figs (biol.); 1943a: 32 (distr., hosts); Hayward, 1944: 12 (hosts); Rosillo, 1944: 27 (distr., hosts); Zikán & Zikán, 1944: 6 (distr.); Bosq, 1947a: 11 (distr.); Prosen, 1947b: 320 (distr.); Molinari, 1948: 176, fig. 134 (biol.); Biezanko, Bertholdi & Baucke, 1949: 190 (hosts); Bosq & Ruffinelli, 1951: 6 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Baucke, 1955: 53, pl. 1, fig. D; Lima, A. C., 1955: 98 (hosts); Biezanko & Bosq, 1956: 10 (distr., hosts); Duffy, 1960: 93, fig. 50 (larva); Hayward, 1960: 9 (hosts); Zajciw & Ruffinelli, 1962: 27 (distr.); Ruffinelli, 1967: 42 (hosts); Zajciw, 1968a: 123 (distr.); 1972a: 49 (distr.); Silva, A.G. *et al.*, 1968: 393 (hosts); Viana, 1972a: 241 (distr.); Martins & Monné, M.A., 1980: 339; Pentead-Dias, 1984a: 227, fig. 1 (morphol.); Monné, M.A., 1994b: 7 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Di Iorio, 1998d: 8, figs 24-26 (distr., hosts); Monné, M.A., 2001b: 58 (cat. hosts); Di Iorio, 2004c: 47 (distr.); Monné, M.A., 2005: 559 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Wappes *et al.*, 2006: 21 (distr.); Martins,

Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 79 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Wappes *et al.*, 2013: 8 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Wang, 2017: fig. 12.20 (hosts); Monné, M. L. & Monné, M.A., 2017b: 226 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 130, 1 fig.

Phaenicocerus de Rourei; Thomson, 1878a: 19 (type).

Elaphidion collare Burmeister, 1865: 166; Bosq, 1934: 337 (distr., hosts); Blanchard, 1939: 106, fig. 84c (hosts); Trujillo, 1942: 127 (biol.); Molinari, 1942: 425 (hosts); 1948: 177 (hosts); Duffy, 1960: 124 (hosts); Bachmann & Di Iorio, 2002: 65 (type).

Praxithea collare; Lameere, 1885: lxi (distr.); Bruch, 1912: 186 (cat.).

Type locality - Holotype: Uruguay. (MACN).

6. *Praxithea fabricii* (Audinet-Serville, 1834)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Rio de Janeiro), Bolivia (Santa Cruz).

Phaenicocerus fabricii Audinet-Serville, 1834b: 29; Strauch, 1861: 128.

Diploschema rotundicolle var. *fabricii*; Gemminger in Gemminger & Harold, 1872: 2797 (cat.).

Praxithea fabricii; Lane, 1966b: 87 (syn.); Martins & Monné, M.A., 1980: 340; Monné, M.A., 1994b: 7 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Tavakilian & Monné, M.L., 2002: 13, fig. 49; Monné, M.A., 2005: 560 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Wappes *et al.*, 2006: 21 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 130, 1 fig.

Praxithea japuhyba Lane, 1956: 5; Monné, M.A. *et al.*, 2017a: 37 (holotype).

Type locality - Holotype female: Brazil, Rio de Janeiro: Angra dos Reis (Fazenda Japuhyba). (MZSP).

7. *Praxithea guianensis* Tavakilian & Monné, 2002

Type locality - Holotype male: French Guiana, route de Regina pk 85 (RN 2). (MNHN). **Distribution** - French Guiana, Brazil (Mato Grosso).

Praxithea guianensis Tavakilian & Monné, M.L., 2002: 13, figs 1, 2; Monné, M.A., 2005: 560 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Morvan & Morati, 2006: 26 (distr.); 2011: 34 (distr.); Santos-Silva & Galileo, 2016b : 300 (distr.).

8. *Praxithea javetii* (Chabrillac, 1857)

Syntypes locality - Syntypes: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Xestia javetii Chabrillac, 1857: 195.

Praxithea javetii; Lacordaire, 1868: 241; Buck, 1959: 582 (distr.); Lane, 1974b: 533 (syn.); Martins & Monné, M.A., 1980: 339; Monné, M.A., 1994b: 8 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Monné, M.A., 2005: 560 (cat.); Monné, M.A. & Hovore, 2006: 134 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

Praxithea mourei Lane, 1938: 92, pl. 1, fig. F, pl. 2, fig. A; Zajciw, 1974a: 44 (distr.); Monné, M.A. *et al.*, 2017a: 37 (holotype).

Type locality - Holotype male: Brazil, Paraná: Curitiba. (MZSP).

9. *Praxithea lanei* Joly, 1997

Type locality - Holotype male: Venezuela, Amazonas: P.N. Duida-Marahuaca (Cabeceras del río Yameduaca, 3° 38'N, 65° 23'W, 1230 m). (MIZA). **Distribution** - Venezuela, Brazil (Maranhão).

Praxithea lanei Joly, 1997: 184, figs 29-39, 41, 46; Monné, M.A., 2005: 560 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.); Joly, 2017: 17, figs 4, 5, 17, 37, 55-56, 120-121, 148-149, 175.

10. *Praxithea melzeri* Lane, 1956

Type locality - Holotype female: Brazil, Goiás: Vianópolis. (MZSP). **Distribution** - French Guiana, Brazil (Goiás, Minas Gerais).

Praxithea melzeri Lane, 1956: 8; Martins & Monné, M.A., 1980: 340; Monné, M.A., 1994b: 8 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Tavakilian & Monné, M. L., 2002: 23, fig. 25; Monné, M.A., 2005: 560 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Morvan & Morati, 2011: 34 (distr.); Monné, M.A. *et al.*, 2017a: 37 (holotype).

Praxithea javeti; Lane, 1938: 90, pl. 1, figs E, D (not Chabrillac, 1857).

11. *Praxithea morvanae* Tavakilian & Monné, 2002

Type locality - Holotype male: French Guiana, route de Kaw, pk 38 (MNHN). **Distribution** - French Guiana, Peru.

Praxithea morvanae Tavakilian & Monné, M.L., 2002:15, figs 3, 4; Monné, M.A., 2005: 560 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Morvan & Morati, 2006: 26 (distr.); 2011: 34 (distr.); Monné, M.A. *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.).

12. *Praxithea peruviana* Lane, 1966

Type locality - Holotype female: Peru, Huanuco: Divisoria. (CASC). **Distribution** - Venezuela, Peru, Brazil (Pará, Rondônia, Maranhão, Mato Grosso).

Praxithea peruviana Lane, 1966b: 88; Martins & Monné, M.A., 1980: 339; Monné, M.A., 1994b: 8 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Joly, 1997: 188; Monné, M.A., 2005: 561 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009a: 238 (distr.); Monné, M.A. *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.); Joly, 2017: 23.

13. *Praxithea seabrai* Tavakilian & Monné, 2002

Type locality - Holotype male: French Guiana, route de Kaw, pk 34. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

Praxithea seabrai Tavakilian & Monné, M.L., 2002: 18, figs 5, 6; Monné, M.A., 2005: 561 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Martins *et al.*, 2006: 269 (distr.); Morvan & Morati, 2006: 26 (distr.); 2011: 35, fig. 93 (distr.); Touroult *et al.*, 2010: 30.

14. *Praxithea thomsonii* (Chabrillac, 1857)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul).

Xestia thomsonii Chabrillac, 1857: 195.

Praxithea thomsonii; Thomson, 1864: 255; 1878a: 19 (type); Monné, M.A., 1994b: 8 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Monné, M.A., 2005: 561 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Praxithea thomsoni; Lane, 1938: 88, pl. 1, figs A-C; Zikán & Zikán, 1944: 6 (distr.); Zajciw, 1972a: 49 (distr.); Martins & Monné, M.A., 1980: 339; Jeniš, 2001: fig. 251/215; Monné, M.L. & Napp, 2005: 4, figs 6, 35, 38, 39, 53, 59, 93, 104, 111, 147; Monné, M.L. *et al.* 2009: 23, fig. 80 (distr.).

15. *Praxithea thouvenoti* Tavakilian & Monné, 2002

Type locality - Holotype male: French Guiana, piste Coralie, pk 5. (MNHN). **Distribution** - French Guiana, Brazil (Pará).

Praxithea thouvenoti Tavakilian & Monné, M.L., 2002: 22, figs 7, 8; Monné, M.A., 2005: 561 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Morvan & Morati, 2006: 26 (distr.); Morvan & Morati, 2011: 35 (distr.); Touroult *et al.*, 2010: 30.

16. *Praxithea travassosi* Lane, 1939

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra. (MZSP). **Distribution** - Costa Rica, Venezuela, Ecuador, Guyana, French Guiana, Peru, Brazil (Amazonas, Pará, Mato Grosso, Mato Grosso do Sul, Minas Gerais), Bolivia.

Praxithea travassosi Lane, 1939: 73; 1950: 364, pl. 1, fig. 1; 1974a: 379 (lect.); Martins & Monné, M.A., 1980: 340; Monné, M.A., 1994b: 8 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Joly, 1997: 181, figs 14-28, 42-43, 45; Tavakilian & Monné, M. L., 2002: 19, figs 9, 10; Monné, M.A., 2005: 561 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Morvan & Morati, 2006: 26 (distr.); Wappes *et al.*, 2006: 21 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 30 (distr.); Touroult *et al.*, 2010:

30; Morvan & Morati, 2011: 35 (distr.); Monné, M.A. *et al.*, 2017a: 37 (holotype); Joly, 2017:20, figs 6-7, 18, 38-39, 57-60, 122-123, 150-151, 174; Monné, M.A. *et al.*, 2017c: 6 (distr.).

***Psygmatoceus* Perty, 1828**

Psygmatoceus Perty, 1828: 737; 1832: 87; Guérin-Méneville, 1844a: 219; Chevrolat *in* D'Orbigny, 1847c: 605; Gistel, 1848b: 130; Gistel & Bromme, 1850: 427; Lacordaire, 1868: 241; Giglio-Tos, 1893b: 1 (syn.); Zajciw, 1965b: 86; Martins & Monné, M.A., 1980: 336; Monné, M.A., 1994b: 8 (cat.); Di Iorio, 1996a: 135 (key spp.); Monné, M.A., 2005: 561 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.A., 2012: 54; Joly, 2017: 46.

Type-species - *Psygmatoceus wagleri* Perty, 1828 (monotypy).

Phaenicocerus Latreille, 1829: 113; Audinet-Serville, 1834b: 28 (*pars*); Laporte, 1840: 427; Drapiez, 1844a: 503; Desmarest *in* Chenu, 1860: 313; Thomson, 1861: 191; Desmarest *in* Chenu, 1870: 313.

Phoenicocerus; Latreille, *in* Cuvier, 1832: 475; Voigt, *in* Cuvier, 1839: 298; Blanchard, *in* Cuvier, 1844: 475; Thomson, 1861: 185; 1864: 243; 1865: 451.

Type-species - *Phaenicocerus dejeani* Gray, 1831 (subsequent designation, Laporte, 1840: 428).

Badariottia Giglio-Tos, 1893a: 1.

Type-species - *Badariottia gianelli* Giglio-Tos, 1893 (monotypy).

1. *Psygmatoceus guianensis* Tavakilian & Monné, 2002

Type locality - Holotype male: French Guiana, piste de Saint-Elie, pk 16. (MNHN). **Distribution** - French Guiana, Peru, Venezuela.

Psygmatoceus guianensis Tavakilian & Monné, M.L., 2002: 24, fig. 35; Monné, M.A., 2005: 561 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Thomas, 2006: 47, figs 1-3 (distr.); Morvan & Morati, 2011: 35, fig. 94 (distr.); Demez & Touroult, 2011: 102 (distr.); Dalens, 2014: 25, 1 fig. (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr.); Joly, 2017: 46, figs 10, 25, 45, 73-74, 100, 104, 106, 109, 130-132, 157-158, 181.

2. *Psygmatoceus pubescens* Bruch, 1926

Type locality - Lectotype male: Argentina, Santa Fé: Chaco santafesino. [La Gallareta]. (MACN).

Distribution - Argentina (Catamarca, La Rioja, Mendoza, Santiago del Estero, Santa Fé, San Juan, San Luis, Rio Negro).

Psygmatoceus wagleri var. *pubescens* Bruch, 1926: 338, pl. 1, fig.s 2,3; Bachmann & Di Iorio, 2002: 76 (types).

Psygmatoceus pubescens; Di Iorio, 1996a: 136, figs 25, 26, 33 (new status); Di Iorio, Riquelme & Esteban-Durán, 2003: 24, fig. 11 (distr.); Monné, M.A., 2005: 561 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Di Iorio, 2006c: 184 (biol.).

Psygmatoceus wagleri; Prosen, 1947b: 321 (distr., not Perty, 1828).

3. *Psygmatoceus wagleri* Perty, 1828

Type locality - Holotype male: Brazil, prop flum Amazon (ZSMC). **Distribution** - Brazil (Maranhão, Alagoas, Rio Grande do Norte, Ceará, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Tucumán, Chaco, Corrientes). **Host plants** - *Swartzia langsdorffii* Raddi, *S. macrostachya* Bentham (Caesalpiniaceae), *Dalbergia nigra* Allemão ex Bentham, *Myrospermum erythroxyllum* Allemão, *Myroxylon peruiferum* Linnaeus fils (Fabaceae), *Eucalyptus* sp. (Myrtaceae), *Citrus* sp. (Rutaceae).

Psygmatoceus wagleri Perty, 1828: 740; 1832: 88, pl. 17, fig. 10; Gistel, 1848b: 130; Gistel & Bromme, 1850: 427; Lacordaire, 1868: 242; Giglio-Tos, 1893b: 1 (syn.); Bruch, 1912: 186 (cat.); Bondar, 1937a: 151, pl. 1, figs 1, 2 (biol.); 1937b: 728, 3 figs; Carvalho, M. B. & Carvalho, R. F., 1939: 52 (distr.); Gunther, 1940: 465 (distr.); Silva, A. G. & Almeida, 1941: 47, figs 13-19 (biol.); Zikán & Zikán, 1944: 6 (distr.); Bosq, 1947a: 13 (distr.); Monte, 1954: 186, fig. 1 (hosts); Lima, A.C., 1955: 98, fig. 66 (hosts); Baucke, 1955: 53, pl. 2, fig. A; Biezanko & Bosq, 1956: 10 (distr.); Zajciw, 1958a: 10 (distr.); Buck, 1959: 582 (distr.); Duffy, 1960: 90 (biol.); Silva, A.Gomes, 1963: 41 (distr.); Zajciw, 1965a: 6 (distr.); 1966a: 3 (distr.); 1968a: 120 (distr.); Bertels & Baucke, 1966: 46 (hosts); Piza, 1968: 21; Silva, A.G. *et al.*, 1968: 393 (hosts); Arruda & Arruda, 1971: 22 (hosts); Viana, 1972a: 242 (distr.); Zajciw,

1972a: 49 (distr.); 1974a: 45 (distr.); Pentead-Dias, 1984a: 227, fig. 21 (morphol.); Monné, M.A., 1994b: 9 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Di Iorio, 1996a: 138, figs 24, 33 (syn.); Jeniš, 2001: fig. 236/200; Monné, M.A., 2001b: 59 (cat. hosts); Maia *et al.*, 2003: 411 (distr.); Di Iorio, 2004c: 47 (distr.); Monné, M.A., 2005: 562 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Wappes *et al.*, 2006: 21 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009: 239 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 81 (distr.); Monné, M. L. *et al.*, 2010: 244 (distr.); Menezes *et al.*, 2012: 53 (distr.); Wappes *et al.*, 2013: 8 (distr.); Favretto, Santos & Geuster, 2013: 49 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Ferreira & Rocha, 2015: 367 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Nascimento, Bravo & Monné, M.A., 2016: 404, fig. 20 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017: fig. 1.76; Monné, M.A. *et al.*, 2017c: 6 (distr.); Monné, M.L. & Monné, M.A., 2017b: 226 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 131, 1 fig.

Phaenicocerus wagleri; Thomson, 1864: 244.

Psygmatocerus wagleri; Berti Filho, 1997: 52 (hosts, error).

Phoenicocerus dejeanii Latreille, 1829: 113; 1832: 475, pl. 65, fig. 7; Audinet-Setville, 1834: 29; Laporte, 1840: 428; Blanchard, 1849: 475, pl. 65, fig 7; White, 1853: 423; Strauch, 1861: 428; Chenu, 1870: 313.

Type locality - Holotype male: Brazil (BMNH).

Prionus suturalis Perty, 1832: 88, pl. 17, fig. 9 (antenna female).

Type locality - Holotype female: Brazil, (ZSMC)

Badariottia gianelli Giglio-Tos, 1893a: 4, 1 fig.

Type locality - Holotype male: Brazil, São Paulo: Lorena. (MIZT).

Psygmatocerus elegans Lane, 1939: 74; 1950: 366, pl. 1, fig. 2; Monné, M.A., 1994b: 7 (cat.); Monné, M.A. *et al.*, 2017: 37 (holotype).

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Salobra. (MZSP).

Spathopygus Lacordaire, 1868

Spathopygus Lacordaire, 1868: 239; Zajciw, 1965b: 87; Martins & Monné, M.A., 1980: 338; Monné, M.A., 1994b: 3 (cat.); Monné, M.A., 2005: 563 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.A., 2012: 54.

Type-species - *Criodion eburioides* Blanchard, 1847 (original designation).

1. *Spathopygus eburioides* (Blanchard, 1847)

Type locality - Holotype female: Argentina, Patagonia (Rio Negro). (MNHN). **Distribution** - Argentina (Catamarca, Santiago del Estero, La Rioja, Mendoza, La Pampa, Rio Negro, Neuquén, Chubut).

Criodion eburioides Blanchard, *in d'Orbigny*, 1847: 209, pl. 22, fig. 2; White, 1853: 134.

Spathopygus eburioides; Lacordaire, 1868: 239; Bruch, 1912: 186 (cat.); Gounelle, 1913a: 200; Prosen, 1947b: 320 (distr.); Martins & Monné, M.A., 1980: 338; Monné, M.A., 1994b: 3 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Di Iorio, 1996a: 146, fig. 35; Di Iorio, Riquelme & Esteban-Durán, 2003: 24 (distr.); Monné, M.A., 2005: 563 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.L. & Napp, 2005: 4, figs 16, 18, 20, 69, 74, 144; Pacini, 2011: 28 (distr.).

Spatopygus eburioides; Di Iorio, 2006c: 188 (biol., error).

Thaumasus Reiche, 1853

Thaumasus Reiche, 1853: 420; Thomson, 1861: 273; 1864: 314; Strauch, 1861: 123; Schjodte, 1865: 193; Lacordaire, 1868: 195; Fragoso, Monné, M.A., & Seabra, 1987: 197; Monné, M.A., 1994b: 2 (cat.); Monné, M. A., 2005: 563 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.A., 2012: 54; Joly, 2017:7.

Type-species - *Ips gigas* Olivier, 1792 (original designation).

1. *Thaumasus gigas* (Olivier, 1792)

Type locality - Holotype male: not stated. (Depository unknown). **Distribution** - Guatemala, Costa Rica, Panama, Colombia, Venezuela, Ecuador, French Guiana, Brazil (Amazonas).

Ips gigas Olivier, 1792: 267, pl. 14, fig. 6.

Thaumasus gigas; Reiche, 1853: 422, pl. 13, fig. 4; Strauch, 1861: 123; Lacordaire, 1868: 195; Bates, 1879b: 13; Pittier & Biolley, 1895: 28 (distr.); Rodriguez, 1905: 185 (biol.); Prudhomme, 1906: 33 (distr.); Monte, 1954: 186; Zajciw, 1960e: 70 (distr.); Duffy, 1960: 88 (biol.); Fragoso, Monné, M.A., & Seabra, 1987: 196, fig. 5; Chemsak, Linsley & Noguera, 1992: 30 (cat.); Monné, M.A., 1994b: 2 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Di Iorio, 1998: 16 (distr.); Martínez, 2000: 91 (distr.); Jeniš, 2001: fig. 260/224; Tavakilian & Monné, M.L., 2002: 28, fig. 48; Monné, M.A., 2005: 563 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.L. & Napp, 2005: 4, figs 41, 55, 63, 135, 154; Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 30 (distr.); Joly, 2017: 7, figs 1, 13, 32-33, 107, 115-117, 145, 171.

***Torneucerus* Martins & Monné, 1980**

Torneucerus Martins & Monné, M.A., 1980: 344; Monné, M.A., 1994b: 3 (cat.); Monné, M.A., 2005: 564 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M. A., 2012: 54; Joly, 2017: 36.

Type-species - *Torneucerus armatus* Martins & Monné, 1980 (original designation).

1. *Torneucerus armatus* Martins & Monné, 1980

Type locality - Holotype male: Brazil, Roraima: Surumu. (MNRJ). **Distribution** - Venezuela, Surinam, French Guiana, Brazil (Roraima, Amapá, Pará, Mato Grosso).

Torneucerus armatus Martins & Monné, M.A., 1980: 345, fig. 10; Monné, M.A., 1994b: 3 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Julio, Giorgi & Monné, M. A., 2000: 29 (holotype); Tavakilian & Monné, M.L., 2002: 20, figs 15, 16; Monné, M.A., 2005: 564 (cat.); Monné, M.L. & Napp, 2005: 4, figs 11, 136, 137, 149; Morvan & Morati, 2006: 26 (distr.); 2011: 35, fig. 95 (distr.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.A. & Monné, M.L., 2016: 37 (holotype); Joly, 2017: 37, fig. 187; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 10, fig. 18 (distr.)

***Torneutes* Reich, 1837**

Torneutes Reich, 1837: 9; Laporte, 1840: 387; Guérin-Méneville, 1844a: 208; Blanchard, 1845: 134; Drapiez, 1845: 450; Desmarest *in* Chenu, 1860: 293; Thomson, 1861: 273; 1864: 254; 1865: 456; Lacordaire, 1868: 238; Desmarest *in* Chenu, 1870: 293; Zajciw, 1965b: 87; Martins & Monné, M.A., 1980: 337; Monné, M.A., 1994b: 1 (cat.); Monné, M.A., 2005: 564 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.A., 2012: 54.

Type-species - *Torneutes pallidipennis* Reich, 1837 (monotypy).

1. *Torneutes pallidipennis* Reich, 1837

Type locality - Four syntypes: Argentina, Entre Ríos. (MNHN). **Distribution** - Brazil (Maranhão, Alagoas, Ceará, Paraíba, Mato Grosso do Sul, Bahia, São Paulo), Bolivia (Santa Cruz), Paraguay, Argentina (Salta, Catamarca, Tucumán, Santiago del Estero, La Rioja, San Luís, Córdoba, Mendoza, Formosa, Misiones, Chaco, Santa Fé, Corrientes, Entre Ríos, Buenos Aires, La Pampa), Uruguay. **Host plants** - *Caesalpinia marginata* Tulasne (Caesalpinaceae), *Anadenanthera colubrina* (Vellozo) Brenan (Fabaceae), *Acacia visco* Lorentz ex Grisebach, *Mimozyanthus carinatus* (Grisebach) Burkart, *Prosopis affinis* Sprengel, *P. alba* Grisebach, *P. alpataco* Philippi, *P. caldenia* Burkart, *P. chilensis* (Molina) Stuntz, *P. flexuosa* de Candolle, *P. nigra* (Grisebach) Hieronymus, *P. ruscifolia* Grisebach, *P. torquata* (Cavanilles) de Candolle, *P. vinalillo* Stuckert, *Vachellia aroma* (Gillies ex Hook & Arn) Seigler & Ebinger, *V. caven* (Molina) Seigler & Ebinger, *V. farnesiana* (Linnaeus) Wight & Arn *V. macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger (Mimosaceae).

Torneutes pallidipennis Reich, 1837: 12, pl. 2, figs 1-3; Laporte, 1840: 387; Buquet, 1843: 299; Blanchard, *in* d'Orbigny, 1843: 206, pl. 20, figs 3,4; Drapiez, 1845: 450; White, 1853: 3; Desmarest *in* Chenu, 1860: 293; Thomson, 1864: 254; Burmeister, 1865: 158; Lacordaire, 1868: 238; Desmarest *in* Chenu, 1870: 293; Burmeister, 1879: 197; Tremoleras, 1910: 29 (distr.); Bruch, 1912: 186 (cat.); Gounelle, 1913a: 200 (syn.); Aravena, 1940a: 349 (distr.); 1940b: 465 (distr.); Bosq, 1943a: 32 (distr., hosts); Rosillo, 1944: 27 (distr., hosts); Bosq, 1947a: 13 (distr.); Prosen, 1947b: 320 (distr.); Bosq & Ruffinelli, 1951: 5 (distr.); Zajciw, 1956b: 51 (distr.); Buck, 1959: 582 (distr.); Hayward, 1960: 9 (hosts); Duffy,

1960: 90 (hosts); Zajciw & Ruffinelli, 1962: 26 (distr.); Zajciw, 1965a: 5 (distr.); 1966a: 3 (distr.); 1967c: 4 (distr.); Ruffinelli, 1967: 41 (hosts); Silva, A.Gomes, 1967: 34 (distr.); Zajciw, 1968a: 119 (distr.); Zajciw & Monné, M.A., 1968: 56 (distr.); Viana, 1972a: 240 (distr.); Viana & Williner, 1973: 10 (distr.); Martins & Monné, M.A., 1980: 348 (syn.); Fragoso, Monné, M., & Seabra, 1987: 198, fig. 6 (biol.); Fiorentino & Diodato, 1988: 755 (biol., hosts); Monné, M.A., 1994b: 1 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Fiorentino *et al.*, 1995: 619, fig. 2 (biol., hosts); Di Iorio, 1996a: 146, figs 41-47; 1997b: 162 (hosts); Mazzuferi, 2000: 112 (biol.); Coirini *et al.*, 2001: 25, 2 figs. (biol.); Córdoba *et al.*, 2000: 99 (biol.); Córdoba *et al.*, 2001: 25 (hosts); Monné, M.A., 2001b: 59 (cat. hosts); Jeniš, 2001: fig. 242/206; Di Iorio, Riquelme & Esteban-Durán, 2003: 24, fig. 13 (distr.); Di Iorio, 2004c: 47 (distr.); Monné, M.L. & Napp, 2005: 4, figs; Monné, M.A., 2005: 564 (cat.); Wappes *et al.*, 2006: 21 (distr.); Di Iorio, 2006c: 189 (biol.); Monné, M.A. & Hovore, 2006: 135 (checklist); Pacini, 2011: 28 (distr.); Menezes *et al.*, 2012: 53 (distr.); Ferrero, Coirini & Diaz, 2013: 141 (biol.); Perger & Guerra, 2013: 215 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Martins, Galileo & Santos-Silva, 2016: 332 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 131, 1 fig.

Torneutes bouchanti Buquet, 1843: 299; White, 1853: 4; Thomson, 1878a: 17 (type); Bruch, 1912: 186 (cat.); Bosq, 1943a: 32 (distr., hosts); Rosillo, 1944: 27 (distr., hosts); Duffy, 1960: 90 (hosts).

Torneutes pallidipennis var. *bouchanti*; Gounelle, 1913a: 200.

Type locality - Holotype female: Argentina, Buenos Aires. (MNHN).

***Torneutopsis* Martins & Monné, 1980**

Torneutopsis Martins & Monné, M.A., 1980: 341; Monné, M.A., 1994b: 2 (cat.); Monné, M.A., 2005: 564 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M. A., 2012: 54; Joly, 2017: 39.

Type-species - *Torneutopsis translucida* Martins & Monné, 1980 (original designation).

1. *Torneutopsis translucida* Martins & Monné, 1980

Type locality - Holotype male: Brazil, Amazonas: Manaus. (MNRJ). **Distribution** - French Guiana, Venezuela, Brazil (Amazonas).

Torneutopsis translucidus Martins & Monné, M.A., 1980: 341, fig. 9; Monné, M.A., 1994b: 2 (cat.); Monné M.A. & Giesbert, 1994: 135 (checklist); Julio, Giorgi & Monné, M.A., 2000: 29 (holotype); Tavakilian & Monné, M.L., 2002: 24, figs 23, 24, 47; Monné, M.A., 2005: 564 (cat.); Monné, M.L. & Napp, 2005: 4, figs 138,148; Monné, M.A. & Hovore, 2006: 135 (checklist); Morvan & Morati, 2006: 27 (distr.); 2011: 35, fig. 96 (distr.); Monné, M.A. & Monné, M.L., 2016: 37 (holotype); Joly, 2017: 39, figs 8-9, 24, 44, 69-72, 128-129, 155-156, 179-180.

***Xenambyx* Bates, 1879**

Xenambyx Bates, 1879b: 14; Zajciw, 1965b: 87; Martins & Monné, M.A., 1980: 336; Monné, M.A., 1994b: 2 (cat.); Monné, M.A., 2005: 565 (cat.); Monné, M.A. & Hovore, 2006: 135 (checklist); Monné, M.A., 2012: 54; Joly, 2017:10.

Type-species - *Xenambyx laticauda* Bates, 1879 (monotypy).

1. *Xenambyx lansbergei* (Thomson, 1865)

Type locality - Holotype female: Surinam. (MNHN). **Distribution** - Mexico (Chiapas), Guatemala, El Salvador, Costa Rica, Panama, Trinidad, Colombia, Venezuela, French Guiana, Surinam, Guyana, Brazil (Amazonas, Pará, Mato Grosso, Goiás, Ceará, Minas Gerais), Peru, Bolivia (Santa Cruz). **Host plants** - *Bursera simaruba* (Linnaeus) Sargent (Burseraceae).

Torneutes lansbergei Thomson, 1865: 576; Williams, 1931: 224 (distr.).

Xenambyx lansbergei; Lane, 1966b: 83; Martins & Monné, M.A., 1980: 337 (syn.); Monné, M.A., 1994b: 2 (cat.); Monné M.A. & Giesbert, 1994: 136 (checklist); Martínez, 2000: 91 (distr.); Tavakilian & Monné, M.L., 2002: 25, fig. 26; Monné, M.A., 2005: 565 (cat.); Monné, M.L. & Napp, 2005a: 512, figs 2, 3 (syn.); Morvan & Morati, 2006: 27 (distr.); Monné, M.A. & Hovore, 2006: 135 (checklist); Hovore, 2006: 374 (distr.); Wappes *et al.*, 2006: 21 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 30 (distr.); Maes *et al.*, 2010: 40, 6 figs (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 35 (distr.); Demez & Touroult, 2011: 102 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Monné, M.A. & Chaboo, 2015: 67 (distr., hosts); Noguera & Gutiérrez, 2016: 659 (distr.); Joly, 2017:10, figs 14,96, 108, 172, 343; Lingafelter, Wappes & Ledezma Arias, 2017: 132, 1 fig.

Xenambyx laticauda Bates, 1879b: 14; 1884: 239, pl. 17, fig. 3; Lameere, 1883: 14 (cat.); Franz, 1954: 216, fig. 1; Fuchs, 1955: 47 (distr.); Carrasco, 1978: 75 (distr.); Chemsak, Linsley & Noguera, 1992: 30 (cat.).

Xenambyx lansbergei laticauda; Martins & Monné, M.A., 1980: 337; Monné, M.A., 1994b: 2 (cat.);

Type locality - Holotype female: Guatemala. (BMNH).

Xenambyx laticauda meridionalis Franz, 1954: 216, fig. 2.

Type locality - Holotype female: Brazil, Mato Grosso. (SMFD).

TRACHYDERINI Dupont, 1836

Trachydérides Dupont, 1836: 1; 1838: v; Lacordaire, 1869: 194.

Type-genus: *Trachyderes* Dalman, 1817.

Type-species: *Cerambyx succinctus* Linnaeus, 1758 designated by Blanchard (1843: pl. 65).

Trachydérites; Blanchard, 1845: 144; Desmarest *in* Chenu, 1870: 309; Desmarest *in* Chenu, 1870: 309.

Trachyderitae; Thomson, 1861: 206; 1864: 200.

Trachyderinae; Bates, 1870: 430.

Trachyderini; LeConte, 1873b: 311; LeConte & Horn, 1883: 297; Aurivillius, 1912: 476 (cat.); Bradley, 1930: 230; Saalas, 1936: 113; Duffy, 1960: 102 (larva); Linsley, 1962a: 182; Arnett, 1962: 860, 882; Villiers, 1980c: 302; Huedepohl, 1985: 7 (rev.); Fragoso, Monné, M.A., & Seabra, 1987: 199; Monné, M.A., 1994b: 16 (cat.); Monné, M.A., 2005: 570 (cat.); Bousquet *et al.*, 2009: 57; Bouchard *et al.*, 2011: 483.

Purpuricenitae Thomson, 1861: 203; 1864: 195.

Purpuricenites; Fairmaire *in* Jacquelin DuVal, 1864: 141.

Purpuricenini; Gahan, 1906: 183; Linsley, 1962a: 90; Arnett, 1962: 860, 881; Hatch, 1971: 100.

Purpuricenina; Reitter, 1912: 25, 34.

Megaderitae Thomson, 1861: 213; 1864: 206.

Mégaderides; Lacordaire, 1869: 215.

Megaderini; LeConte, 1873b: 312; LeConte & Horn, 1883: 297; Linsley, 1962a: 187.

Metopocoilitae Thomson, 1864: 255.

Metopocoelides; Lacordaire, 1869: 244.

Metopocoelinae; Bates, 1870: 435.

Metopocoilini; Aurivillius, 1912: 44 (cat.).

Sternacanthitae Thomson, 1864: 259.

Sternacanthides; Lacordaire, 1869: 154.

Sternacanthinae; Bates, 1870: 435.

Sternacanthini; Aurivillius, 1912: 451 (cat.); Linsley, 1961a: 631 (mimet.).

Tropidosomitae Thomson, 1864: 256.

Tropidosomides; Lacordaire, 1869: 149.

Tropidosomatinae; Bates, 1870: 423.

Tropidosomatini; Aurivillius, 1912: 450 (cat.); Linsley, 1961a: 631 (mimet.).

Poecilopéplides Lacordaire, 1869: 147

Poecilopeplinae; Bates, 1870: 422.

Poecilopeplini; Aurivillius, 1912: 449 (cat.).

Dorcacérides Lacordaire, 1869: 192.

Dorcacerinae; Bates, 1870: 430.

Dorcacerini; Aurivillius, 1912: 476 (cat.).

Sténaspides Lacordaire, 1869: 166.

Stenaspidinae; Pascoe, 1869: 552, 653; Bates, 1870: 429.

Stenaspes; LeConte, 1873b: 313; LeConte & Horn, 1883: 298.

Stenaspini; Aurivillius, 1912: 457 (cat.); Craighead, 1923: 77; Bradley, 1930: 230, 241;

Heyrovsky, 1955: 237; Linsley, 1961a: 632 (mimet.).

Tyloses LeConte, 1873b: 315.

ANCYLOCERINA Thomson, 1864

Ancyloceritae Thomson, 1864: 210.

Type-genus: *Ancylocera* Audinet-Serville, 1834.

Type-species: *Cerambyx cardinalis* Dalman, 1817 (monotypy).

Ancylocérides; Lacordaire, 1869: 135.

Ancylocerinae; Bates, 1870: 418.

Ancylocerini; LeConte, 1873b: 308; LeConte & Horn, 1883: 293; Leng, 1884: 114; Aurivillius, 1912: 445 (cat.); Bradley, 1930: 230; Arnett, 1962: 861, 888; Linsley, 1964: 196; Viana, 1971: 150 (cat.)

Ancylocerina; Fragoso, Monné, M.A. & Seabra, 1987: 200; Monné, M.A., 1994b: 17 (cat.); Monné, M.L. & Napp, 2000a: 351 (redescr., key genera); Monné, M.A., 2005: 571 (cat.); Bousquet *et al.*, 2009: 57; Bouchard *et al.*, 2011: 483.

***Ancylocera* Audinet-Serville, 1834**

Ancylocera Audinet-Serville, 1834b: 107; Laporte, 1840: 438; Duponchel *in* d'Orbigny, 1840: 479; Blanchard, 1845: 152; LeConte, 1850: 19; Buquet, 1854: 343; 1857b: 137; Desmarest *in* Chenu, 1860: 317; Strauch, 1861: 132; Thomson, 1864: 212; 1865: 437; Lacordaire, 1869: 136; Bates, 1870: 418; Desmarest *in* Chenu, 1870: 317; Bates, 1880: 68; Leng, 1886: 31; Gounelle, 1911a: 115; Bradley, 1930: 230; Arnett, 1962: 861, 888; Chemsak, 1963c: 104 (key spp.); Linsley, 1964: 196; Viana, 1971: 155, 195; Monné, M.A., 1994b: 17 (cat.); Monné, M.L. & Napp, 2000a: 355 (*in* key); 2001: 990 (rev.); Monné, M.A., 2005: 572 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A., 2012: 54.
Type-species - *Cerambyx ? cardinalis* Dalman, 1823 (monotypy).

1. *Ancylocera amplicornis* Chemsak, 1963

Type locality - Holotype male: Mexico, Chiapas: 28 mi W Cintalapa. (CASC). **Distribution** - Mexico (Chiapas), Guatemala, Honduras.

Ancylocera amplicornis Chemsak, 1963c: 107; Chemsak, Linsley & Mankins, 1980: 32 (distr.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 17 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.L. & Napp, 2001: 999, figs 7, 11; Toledo *et al.*, 2002: 529 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 572 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Hovore, 2006: 374 (distr.).

Ancylocera amplicollis; Viana, 1971: 196 (error).

2. *Ancylocera bruchi* Viana, 1971

Type locality - Holotype male: Argentina, Santiago del Estero: Rio Salado. (IIES, MACN).

Distribution - Argentina (Santiago del Estero, Tucumán, Córdoba). **Host plants** - *Celtis pallida* Torrey (Cannabaceae).

Ancylocera bruchi Viana, 1971: 162, pl. 1, figs 4-6; Monné, M.A., 1994b: 18 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); González & Di Iorio, 1997: 173 (hosts); Monné, M.L. & Napp, 2001: 994, figs 3, 13; Monné, M.A., 2001b: 61 (cat. hosts); Bachmann & Di Iorio, 2002: 63 (type); Cabrera & Fernández, 2000: 34 (paratypes); Monné, M.A., 2005: 572 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

3. *Ancylocera cardinalis* (Dalman, 1823)

Type locality - Holotype: Brazil. (NHRS). **Distribution** - Brazil (Goiás, Mato Grosso, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Córdoba, Santa Fé, Chaco, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Jacaranda cuspidifolia* Martius (Bignoniaceae), *Acacia decurrens* Willdenow, *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, (Mimosaceae), *Scutia buxifolia* Reisseck (Rhamnaceae), *Citrus aurantium* Linnaeus (Rutaceae). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Cerambyx ? cardinalis Dalman, 1823: 67.

Ancylocera cardinalis; Audinet-Serville, 1834b: 108; Laporte, 1840: 438; White, 1855: 211; Thomson, 1864: 212; Burmeister, 1865: 172; Lacordaire, 1869: 137; Lameere, 1884a: 92 (distr.); Tremoleras, 1910: 29 (distr.); Gounelle, 1911a: 115 (distr.); Bruch, 1912: 202 (cat.); Lima, A.C., 1930: 66 (hosts); 1936: 296 (hosts); Gomes, 1940: 77, 90, pl. 2, fig. 7 (biol.); Bosq, 1943a: 28 (distr., hosts); Rosillo, 1944: 24 (distr., hosts); Zikán & Zikán, 1944: 22 (distr.); Prosen, 1947b: 328 (distr.); Bosq & Ruffinelli, 1951: 19 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Lima, A.C., 1955: 110 (hosts); Baucke, 1957: 25; Zajciw, 1958a: 14 (distr.); Buck, 1959: 594 (distr.); Duffy, 1960: 135 (hosts); Zajciw & Ruffinelli, 1962: 62 (distr.); Zajciw, 1965a: 12 (distr.); Bertels & Baucke, 1966: 45 (hosts); Ruffinelli, 1967: 45 (hosts); Silva, A.G. *et al.*, 1968: 383 (hosts); Marinoni, 1969: 470 (hosts); Viana, 1971: 157, pl. 1, figs 1-3; 1972a: 319 (distr.); Zajciw, 1972a: 58 (distr.); 1974a: 64 (distr.); Marinoni, 1979: 210 (biol., hosts); Monné, M.A., 1994b: 18 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Di Iorio, 1994a: 650 (biol.); Di Iorio & Zelich, 1997: 277 (hosts); Monné, M.L. & Napp, 2000a: 354, fig. 6; 2000b: 106, 128, figs 54, 55; 2001: 1001; Monné, M.A., 2001b: 61 (cat. hosts); Di Iorio, 2004: 21 (hosts); Monné, M.A., 2005: 572 (cat.); Galileo & Martins, 2006b: 168, fig. 77; Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 82 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 132, 1 fig.

Gnoma purpurea Perty, 1832: 93, pl. 18, fig. 15.

Type locality - Holotype: Brazil, Minas Gerais. (ZSMC).

4. *Ancylocera michelbacheri* Chemsak, 1963

Type locality - Holotype male: Mexico, Jalisco: Ajijic. (CASC). **Distribution** - Mexico (Jalisco, Morelos, Oaxaca).

Ancylocera michelbacheri Chemsak, 1963c: 108; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 18 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Chemsak & Noguera, 1995: 63 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M. L. & Napp, 2001: 999, figs 6, 9, 10; Monné, M.A., 2005: 572 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

5. *Ancylocera nigella* Gounelle, 1913

Syntypes locality - Syntypes male and female: Colombia, La Garita. (MNHN). **Distribution** - Panama, Colombia.

Ancylocera nigella Gounelle, 1913c: 421; Viana, 1971: 198 (cat.); Monné, M.A., 1994b: 18 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Martínez, 2000: 91 (distr.); Monné, M.L. & Napp, 2001: 994, figs 4, 12; Monné, M.A., 2005: 573 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

6. *Ancylocera sallei* Buquet, 1857

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Yucatán), Costa Rica.

Ancylocera sallei Buquet, 1857c: 332; Lacordaire, 1869: 137; Bates, 1880: 69; Chemsak, 1963c: 104; Viana, 1971: 199 (cat.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 19 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L. & Napp, 2001: 996, fig. 8; Monné, M.A., 2005: 573 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Swift *et al.*, 2010: 31 (distr.).

Ancylocera sallaei; Noguera & Chemsak, 1996: 402 (cat.).

7. *Ancylocera sergioi* Monné & Napp, 2001

Type locality - Holotype female: Brazil, Mato Grosso; Sinop (MNRJ). **Distribution** - Costa Rica, Brazil (Pará, Mato Grosso, Rondônia).

Ancylocera sergioi Monné, M.L. & Napp, 2001: 993, fig. 1; Monné, M.A., 2005: 573 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Swift *et al.*, 2010: 31 (distr.); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

8. *Ancylocera spinula* Monné & Napp, 2001

Type locality - Holotype female: Colombia, Valle del Cauca: Cali. (MNRJ). **Distribution** - Colombia.

Ancylocera spinula Monné, M. L. & Napp, 2001: 994, fig. 2; Monné, M.A., 2005: 573 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

Assyuera Napp & Monné, 2001

Assyuera Napp & Monné, M.L., 2001: 978; Monné, M.A., 2005: 573 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A., 2012: 54.

Type-species - *Ancylocera macrotela* Bates, 1880 (original designation).

1. *Assyuera macrotela* (Bates, 1880)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Chiapas, Morelos, Puebla), Guatemala, Honduras, Nicaragua, Costa Rica. **Host plants** - *Pinus oocarpa* Schiede (Pinaceae).

Ancylocera macrotela Bates, 1880: 68; Lameere, 1883: 43 (cat.); Bates, 1885: 314 (distr.); Chemsak, 1963c: 196; 1964: 110 (distr.); Chemsak & Linsley, 1970a: 406 (lect.); Viana, 1971: 198 (cat.); Chemsak, Linsley & Mankins, 1980: 32 (distr.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 18 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Maes *et al.*, 1994: 8 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Maes, 1998: 905 (distr.).

Assyuera macrotela; Napp & Monné, M.L., 2001: 984, figs 3, 6; Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 573 (cat.); Jiménez & Maes, 2005: 64, 1 fig. (hosts); Monné, M.A. & Hovore, 2006: 136 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 31 (distr.); Maes *et al.*, 2010: 570, 5 figs (distr.).

Ancylocera rugicollis; Bates, 1872: 191 (not Fabricius, 1801).

2. *Assyuera marcelae* Martins & Galileo, 2010

Type locality - Holotype male: Trinidad & Tobago, Trinidad, Saint George: Saint Augustine (Mount Saint Benedict Abby). (FSCA). **Distribution** - Trinidad & Tobago.

Assyuera marcelae Martins & Galileo, 2010d: 569, fig. 5.

3. *Assyuera rubella* (Bates, 1892)

Type locality - Holotype female: Mexico, Guerrero: Acapulco. (BMNH). **Distribution** - Mexico (Guerrero, Jalisco, Nayarit). **Host flowers** - *Croton* sp. (Euphorbiaceae), *Casearia* sp. (Flacourtiaceae), *Derjenia* sp. (Sapindaxae).

Ancylocera rubella Bates, 1892b: 170, pl. 7, fig. 8; Chemsak, 1963c: 105; Viana, 1971: 198 (cat.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 18 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Chemsak & Noguera, 1995: 63 (distr.); Noguera & Chemsak, 1996: 402 (cat.).

Assyuera rubella; Napp & Monné, M.L., 2001: 983, figs 2, 5; Monné, M.A., 2005: 573 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

4. *Assyuera scabricollis* (Chemsak, 1963)

Type locality - Holotype female: Mexico, Mexico. (CASC). **Distribution** - Mexico (Mexico, Guerrero).

Ancylocera scabricollis Chemsak, 1963c: 106; Viana, 1971: 199 (cat.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 19 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Noguera & Chemsak, 1996: 402 (cat.).

Assyuera scabricollis; Napp & Monné, M.L., 2001: 985, figs 4, 7; Monné, M.A., 2005: 573 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

5. *Assyuera waterhousei* (White, 1855)

Syntypes locality - Syntypes female: Brazil, Pará: Tapajós. (BMNH). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará).

Ancylocera waterhousei White, 1855: 211; Lacordaire, 1869: 137; Bates, 1870: 418; Zajciw, 1961f: 530 (distr.); Viana, 1971: 199 (cat.); Monné, M.A., 1994b: 18 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist);

Assyuera waterhousei; Napp & Monné, M.L., 2001: 981, fig. 1; Monné, M.A., 2005: 574 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 35 (distr.).

Callancya Aurivillius, 1912

Callancya Aurivillius, 1912: 446 (cat., *nom. nov.*); Viana, 1971: 178; Monné, M.A., 1994b: 20 (cat.); Monné, M.L., 1997: 95 (rev.); Monné, M.L. & Napp, 2000a: 352 (*in key*); Monné, M.A., 2005: 574 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A., 2012: 54.

Callopisma Thomson, 1864: 212 (not Dumeril, 1853, Rept.); Lacordaire, 1869: 137; Bates, 1870: 419; 1885: 315.

Type-species - *Ancylocera curvicollis* Buquet, 1857 (original designation).

Lallancycya Viana, 1971: 189.

Type-species - *Callopisma bimaculata* Gounelle, 1911 (original designation).

1. *Callancyla atrocoerulea* Zajciw, 1970

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Callancyla atrocoerulea Zajciw, 1970f: 27, figs 1-3; Monné, M.A., 1994b: 20 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L., 1997: 97, fig. 5; Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Monné, M.A., 2005: 574 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

2. *Callancyla bimaculata* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Paraná), Bolivia (Santa Cruz), Paraguay, Argentina (Formosa, Misiones, Chaco).

Callopisma bimaculata Gounelle, 1911a: 119; Bruch, 1912: 203 (cat.).

Callancyla bimaculata; Aurivillius, 1912: 446 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L., 1997: 96, fig. 1; Monné, M. A., 2005: 574 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Perger & Guerra, 2013: 214 (distr.).

Lallancycya bimaculata; Viana, 1971: 190, pl. 3, fig. 14; 1972a: 320 (distr.); Monné, M.A., 1994b: 21 (cat.);

Lallancycya bimaculata; Di Iorio, 2004c: 41 (distr., error).

3. *Callancyla capixaba* Monné, 1997

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Callancyla capixaba Monné, M.L., 1997: 100, fig. 8; Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Monné, M.A., 2005: 574 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

4. *Callancyla cribellum* (Bates, 1885)

Type locality - Holotype female: Panama, Chiriquí. (BMNH). **Distribution** - Ecuador, Panama.

Callopisma cribellum Bates, 1885: 315, pl. 21, fig. 21.

Callancyla cribellum; Aurivillius, 1912: 446 (cat.); Monné, M.L., 1997: 100; Monné, M.A., 2005: 574 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

Lallancycya cribellum; Viana, 1971: 190, 203; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 21 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist);

5. *Callancyla croceicollis* (White, 1855)

Type locality - Holotype female: Brazil, Pará. (BMNH). **Distribution** - French Guiana, Brazil (Pará, Rondônia, Mato Grosso), Peru, Bolivia (Santa Cruz). **Host flowers** - *Calliandra haematocephala* Hass (Mimosaceae).

Eriphus croceicollis White, 1855: 292; Bates, 1870: 429.

Callancyla croceicollis; Monné, M.A. & Fragoso, 1996: 115; Monné, M.L., 1997: 99, fig. 7 (syn.); Tavakilian, 1997: 132 (syn.); Monné, M.A., 2005: 574 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Wappes *et al.*, 2006: 21 (distr.); Morvan & Morati, 2006: 27 (distr.); 2011: 35, fig. 97 (distr.); Monné, M.A. *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 68 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 134, 1 fig.; Clarke & Zamalloa, 2018: 23 (host flower).

Callopisma ruficollis Bates, 1870: 419; Lameere, 1884a: 92 (distr.).

Ancylocera ruficollis; Gemminger in Gemminger & Harold, 1872: 2959 (cat.).

Callancyla ruficollis; Aurivillius, 1912: 446 (cat.); Zajciw, 1970f: 29, figs 4-5; Viana, 1971: 202; Monné, M.A., 1994b: 201 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist);

Type locality - Holotype male: Brazil, Pará. (MNHN).

6. *Callancyla curvicollis* (Buquet, 1857)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Argentina (Misiones, Corrientes).

Ancylocera curvicollis Buquet, 1857b: 138.

Callopisma curvicollis; Thomson, 1864: 212; Lacordaire, 1869: 137; Thomson, 1878a: 17 (type).

Callancyla curvicollis; Aurivillius, 1912: 446 (cat.); Bosq, 1943b: 109 (distr.); Zikán & Zikán, 1944: 22 (distr.); Viana, 1971: 179, pl. 3, figs 12, 13; Zajciw, 1972a: 58 (distr.); Monné, M.A., 1994b: 20 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M. L., 1997: 97, fig. 3; Monné, M.A., 2005: 575 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 23, fig. 83 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

7. *Callancyla malleri* Fuchs, 1966

Type locality - Holotype male: Brazil, Santa Catarina: Corupá. (HSCV). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Callancyla malleri Fuchs, 1966a: 11; Monné, M.A., 1994b: 21 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L., 1997: 97, fig. 6; Monné, M.A., 2005: 575 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

8. *Callancyla tucumana* Viana, 1971

Type locality - Holotype male: Argentina, Tucumán: Tucumán. (MACN). **Distribution** - Bolivia (Santa Cruz), Argentina (Tucumán).

Callancyla tucumana Viana, 1971: 184, pl. 3, fig. 15; Monné, M.A., 1994b: 21 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L., 1997: 96, fig. 2; Bachmann & Di Iorio, 2002: 83 (types); Monné, M.A., 2005: 575 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Wappes *et al.*, 2013: 8, fig. 15 (distr.); Córdoba, 2017: 62 (paratype); Lingafelter, Wappes & Ledezma Arias, 2017: 135, 1 fig.

***Ceralocyna* Viana, 1971**

Ceralocyna Viana, 1971: 165; Monné, M.A., 1994b: 19 (cat.); Monné, M.L. & Napp, 2000b: 105 (rev.); Monné, M.A., 2005: 575 (cat.); Monné, M.A., 2012: 54.

Type-species - *Ancylocera fulvicornis* Burmeister, 1865 (original designation).

1. *Ceralocyna aliciae* Hovore & Chemsak, 2005

Type locality - Holotype male: Mexico, Jalisco: 5 km S Playa Careyes. (UNAM). **Distribution** - Mexico (Jalisco). **Host flowers** - *Coccoloba* sp. (Polygonaceae).

Ceralocyna aliciae Hovore & Chemsak, 2005: 45, fig. 1; Monné, M.A., 2006: 179 (cat.).

Callancyla aliciae; Monné, M.A. & Hovore, 2006: 136 (checklist, error);

2. *Ceralocyna amabilis* Monné & Napp, 1999

Type locality - Holotype male: Brazil, Paraná: Caviuna. [Rolândia]. (MZSP). **Distribution** - Brazil (Paraná).

Ceralocyna amabilis Monné, M.L. & Napp, 1999: 34, fig. 2; 2000b: 117, figs 78, 91; Monné, M.A., 2005: 575 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A. *et al.*, 2017a: 37 (holotype).

3. *Ceralocyna coccinea* Monné & Napp, 1999

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Estr. Rio-Bahia, km 965, Motel da Divisa, 960 m) (MNRJ). **Distribution** - Brazil (Bahia).

Ceralocyna coccinea Monné, M.L. & Napp, 1999: 30, fig. 5; 2000b: 117, figs 65, 66, 86, 91; Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Monné, M.A., 2005: 575 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

4. *Ceralocyna cribricollis* (Bates, 1885)

Type locality - Lectotype male: Mexico, Veracruz: Almolonga. (BMNH). **Distribution** - Mexico (Jalisco, Veracruz, Guerrero, Morelos, Chiapas), Nicaragua, Costa Rica. **Host plants** - *Gossypium* sp. (Malvaceae).

Ancylocera cribricollis Bates, 1885: 314; Chemsak, 1963c: 105; 1964: 109 (distr.); Chemsak & Linsley, 1970a: 405 (lect.); Maes *et al.*, 1994: 7 (distr., hosts).

Ceralocyna cribricollis; Viana, 1971: 167, 199; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Chemsak & Noguera, 1993: 63 (distr.); Monné, M.A., 1994b: 19 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Maes, 1998: 905 (distr.); Monné, M.L. & Napp, 2000b: 119, figs 89, 91; Monné, M.A., 2005: 575 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Swift *et al.*, 2010: 31 (distr.); Maes *et al.*, 2010: 579, 2 figs (distr.); Bezark 2019: 410 (distr.).

5. *Ceralocyna foveicollis* (Buquet, 1854)

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Paraguay, Argentina (Catamarca, Córdoba, Santa Fé, Corrientes, Entre Ríos), Uruguay. **Host plants** - *Vachellia caven* (Molina) Seigler & Ebinger, *V. farnesiana* (Linnaeus) Wight & Arn (Mimosaceae).

Ancylocera foveicollis Buquet, 1854: 345; White, 1855: 211; Thomson, 1878a: 17 (type); Gounelle, 1911a: 116, 1 fig.

Ceralocyna foveicollis; Viana, 1971: 167, 200; Monné, M.A., 1994b: 19 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L. & Napp, 1999: 30, fig. 1 (syn.); 2000b: 109, figs 1-53, 68-75, 91; Martínez, 2000: 91 (distr.); Monné, M.A., 2001b: 64 (cat. hosts); Monné, M.A., 2005: 575 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

Ancylocera fulvicornis Burmeister, 1865: 172; Lacordaire, 1869: 137; Frenzel, 1891: 332 (distr.); Bruch, : 203 (cat.); Bachmann & Di Iorio, 2002: 68 (types); Di Iorio, 2004d: 21 (hosts).

Ceralocyna fulvicornis; Viana, 1971: 168, pl. 2, figs 7, 8; 1972a: 319 (distr.); Monné, M.A., 1994b: 19 (cat.);

Type locality - Holotype female: Argentina, Paraná. (MACN).

6. *Ceralocyna fulvipes* Viana, 1971

Type locality - Holotype male: Argentina, Salta: Tartagal. (IMLA). **Distribution** - Bolivia (Tarija), Argentina (Salta, Tucumán, Mendoza).

Ceralocyna fulvipes Viana, 1971: 173, pl. 2, figs 9-11; Monné, M.A., 1994b: 19 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L. & Napp, 2000b: 116, figs 62, 83, 91; Monné, M.A., 2005: 576 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Wappes *et al.*, 2013: 8, fig. 18 (distr.); Perger & Guerra, 2013: 214 (distr.); Aranda, Córdoba & Sánchez, 2016: 25, fig. 88 (holotype); Córdoba, 2017: 62 (holotype).

7. *Ceralocyna marcelae* Hovore & Chemsak, 2005

Type locality - Holotype female: Ecuador, Napo: 21-25 km E. Atahualpa. (EMEC). **Distribution** - Ecuador.

Ceralocyna marcelae Hovore & Chemsak, 2005: 50, fig. 3; Monné, M.A., 2006: 179 (cat.).

Callancyla marcelae; Monné, M.A. & Hovore, 2006: 136 (checklist, error)

8. *Ceralocyna margaretae* Martins & Galileo, 1994

Type locality - Holotype female: Brazil, Tocantins: Palmas (Serra do Lajeado, Fazenda Céu). (MZSP).

Distribution - Brazil (Tocantins, Mato Grosso), Bolivia (Santa Cruz). **Host flowers** - *Endlicheria paniculata* (Spreng) (Lauraceae).

Ceralocyna margaretae Martins & Galileo, 1994a: 78; Monné, M.L. & Napp, 2000b: 120, figs 67, 85, 91; Monné, M.A., 2005: 576 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Wappes *et al.*, 2006: 21 (distr.); Monné, M.A. *et al.*, 2017a: 37 (holotype); Clarke & Zamalloa, 2018: 23 (host flower).

Ceralocyna margaretae; Monné, M.A. *et al.*, 2017a: 37 (holotype). (error).

9. *Ceralocyna militaris* (Gounelle, 1911)

Syntypes localities - Syntypes male and female: Brazil, Goiás: Jataí. Minas Gerais. (MNHN).

Distribution - Brazil (Mato Grosso, Goiás, Minas Gerais).

Ancylocera militaris Gounelle, 1911a: 116, 1 fig.

Ceralocyna militaris; Viana, 1971: 167, 201; Monné, M.A., 1994b: 19 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L. & Napp, 2000b: 115, figs 60, 61, 79, 80, 91; Monné, M.A., 2005: 576 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

10. *Ceralocyna nigricollis* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Espírito Santo), Bolivia (Santa Cruz).

Ancylocera terminata var. *nigricollis* Gounelle, 1911a: 116.

Ceralocyna nigricollis; Monné, M.A. & Giesbert, 1992: 251; Monné, M.A., 1994b: 20 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L. & Napp, 2000b: 122, figs 87, 91; Monné, M.A., 2005: 576 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Santos-Silva *et al.*, 2020: 3 (distr.)

11. *Ceralocyna nigricornis* (Gounelle, 1911)

Syntypes localities - Syntypes male: Brazil, Goiás: Jataí. Minas Gerais: Belo Horizonte. Bahia. (MNHN). **Distribution** - Brazil (Tocantins, Mato Grosso, Goiás, Distrito Federal, Bahia, Minas Gerais, Rio de Janeiro).

Ancylocera foveicollis var. *nigricornis* Gounelle, 1911a: 115.

Ceralocyna nigricornis; Monné, M.A. & Giesbert, 1992: 251; Monné, M.A., 1994b: 20 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Martins & Galileo, 1994a: 78 (distr.); Monné, M.L. & Napp, 2000b: 111, figs 57-59, 76, 91; Monné, M.A., 2005: 576 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

12. *Ceralocyna nigropilosa* Monné & Napp, 1999

Type locality - Holotype male: Brazil, São Paulo: Campos de Jordão. (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo).

Ceralocyna nigropilosa Monné, M.L. & Napp, 1999: 33, fig. 3; 2000b: 118, figs 63, 64, 84, 91; Monné, M.A., 2005: 576 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2017a: 37 (holotype).

13. *Ceralocyna onorei* Hovore & Chemsak, 2005

Type locality - Holotype male: Ecuador, Manabí: 1.5 km Pto. Cayo. (CMNC). **Distribution** - Ecuador.

Ceralocyna onorei Hovore & Chemsak, 2005: 48, fig. 2; Monné, M.A., 2006: 179 (cat.).

Callancyla onorei; Monné, M.A. & Hovore, 2006: 136 (checklist, error);

14. *Ceralocyna parkeri* (Chemsak, 1964)

Type locality - Holotype male: Mexico, Oaxaca: 23 mi S Matías Romero. (CASC). **Distribution** - Mexico (Oaxaca).

Ancylocera parkeri Chemsak, 1964: 108.

Ceralocyna parkeri; Viana, 1971: 167, 201; Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 20 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.L. & Napp, 2000b: 123, figs 90, 91; Monné, M.A., 2005: 576 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

15. *Ceralocyna seticornis* (Bates, 1870)

Type locality - Holotype male: Brazil, Pará: Santarém. (MNHN). **Distribution** - Brazil (Amapá, Pará).

Ancylocera seticornis Bates, 1870: 418.

Ceralocyna seticornis; Viana, 1971: 167, 201; Monné, M.A., 1994b: 20 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.L. & Napp, 2000b: 121, figs 88, 91; Monné, M.A., 2005: 576 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 10 (distr.)

16. *Ceralocyna terminata* (Buquet, 1854)

Syntypes locality - Syntypes male and female: Brazil. (MNHN). **Distribution** - Brazil (Santa Catarina).

Ancylocera terminata Buquet, 1854: 344; White, 1855: 211; Thomson, 1878a: 17 (type).

Ceralocyna terminata; Viana, 1971: 167, 201; Monné, M.A., 1994b: 20 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Martins & Galileo, 1994: 78 (distr.); Monné, M. L. & Napp, 2000b: 114, fig. 77; Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

17. *Ceralocyna variegata* Monné & Napp, 1999

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste (Sítio Belizario). (MZSP).

Distribution - Colombia, Brazil (Rondônia), Bolivia (Santa Cruz). **Host flowers** - *Rhamnidium elaeocarpum* Reissek (Rhamnaceae), *Serjania lethalis* St. Hilaire (Sapindaceae).

Ceralocyna variegata Monné, M.L. & Napp, 1999: 35, fig. 4; 2000b: 118, figs 81, 82, 91; Galileo & Martins, 2003b: 34; Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A. *et al.*, 2017a: 38 (holotype); Clarke & Zamalloa, 2018: 23 (host flower).

18. *Ceralocyna venusta* Martins & Galileo, 2010

Type locality - Holotype male: Trinidad & Tobago, Trinidad, Saint George: Saint Augustine (Mount Saint Benedict Abby). (FSCA). **Distribution** - Trinidad & Tobago.

Ceralocyna venusta Martins & Galileo, 2010d: 569, fig. 6.

***Cercoptera* Spinola, 1839**

Cercoptera Spinola, 1839: pl. 12; Thomson, 1864: 269; Lacordaire, 1869: 137; Viana, 1971: 204; Monné, M.A., 1994b: 21 (cat.); Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Monné, M.A., 2012: 54.

Type-species - *Cercoptera banonii* Spinola, 1839 (monotypy).

1. *Cercoptera banonii* Spinola, 1839

Type locality - Holotype male: not stated. (MIZT). **Distribution** - Costa Rica, Venezuela, French Guiana.

Cercoptera banonii Spinola, 1839: pl. 12; Guérin-Méneville, 1844a: 235; White, 1855: 237; Lacordaire, 1869: 138; Viana, 1971: 205 (cat.); Monné, M.A., 1994b: 22 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.L. & Napp, 2000: 354, fig. 7; Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist); Swift *et al.*, 2010: 31 (distr.).

2. *Cercoptera sanguinicollis* Gounelle, 1911

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais).

Cercoptera banoni var. *sanguinicollis* Gounelle, 1911a: 117.

Cercoptera sanguinicollis; Viana, 1971: 205; Monné, M.A., 1994b: 22 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 136 (checklist);

***Exallancyla* Monné & Napp, 2000**

Exallancyla Monné, M.L. & Napp, 2000a: 356; Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Type-species - *Callancyla tuberculicollis* Aurivillius, 1920 (original designation).

1. *Exallancyla tuberculicollis* (Aurivillius, 1920)

Syntypes locality - Syntypes male: Bolivia, Mapiri. (NHRS). **Distribution** - Peru, Bolivia (Santa Cruz). **Host flowers** - *Calliandra haematocephala* Hass. (Mimosaceae)

Callancyla tuberculicollis Aurivillius, 1920: 369, fig. 75; Monné, M.A., 1994b: 21 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.L., 1997: 97, fig. 4.

Lallancyla tuberculicollis; Viana, 1971: 190 (error).

Lallancyla tuberculicollis; Viana, 1971: 203 (cat.).

Exallancyla tuberculicollis; Monné, M.L. & Napp, 2000a: 357, figs 3, 4; Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Wappes *et al.*, 2006: 21 (distr.); Monné *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 68 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 138, 1 fig.

Exallancyla tuberculicollis; Clarke & Zamalloa, 2018: 24 (host flower).

***Mimonneticus* Monné & Napp, 2000**

Mimonneticus Monné, M.L. & Napp, 2000a: 355; Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Type-species - *Mimonneticus guianae* Monné & Napp, 2000 (original designation).

1. *Mimonneticus guianae* Monné & Napp, 2000

Type locality - Holotype male: French Guiana, Piste Coralie, pk 7. (MNHN). **Distribution** - French Guiana, Brazil (Pará).

Mimonneticus guianae Monné, M.L. & Napp, 2000a: 356, figs 1, 2; Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Morvan & Morati, 2011: 35, fig. 104 (distr.).

TRACHYDERINA Dupont, 1836

Trachydérides Dupont, 1836: 1.

Type-genus: *Trachyderes* Dalman, 1817.

Type-species: *Cerambyx succinctus* Linnaeus, 1758 designated by Blanchard (1843: pl. 65).

Trachyderina; Fragoso, Monné, M.A., & Seabra, 1987: 200; Monné, M.A., 1994b: 22 (cat.); Monné, M.A., 2005: 577 (cat.); Bousquet *et al.*, 2009: 57; Bouchard *et al.*, 2011: 483; Eya, 2019: 8 (key genera)

Purpuricenitae Thomson, 1861: 135 (key), 189 (key), 203; 1864: 195.

Type-genus: *Purpuricenus* Dejean, 1821.

Type-species: *Cerambyx kaehleri* Linnaeus, 1758 designated by Blanchard (1843: pl. 66).

Purpuricenites; Fairmaire *in* Jacquelin DuVal, 1864: 141.

Purpuricenini; Gahan, 1906: 183; Linsley, 1962a: 90; Arnett, 1962: 860, 881; Hatch, 1971: 100.

Purpuricenina; Reitter, 1912: 25, 34.

Tylositae Thomson, 1861: 135 (key), 190 (key), 205.

Type-genus: *Tylosis* LeConte, 1850.

Type-species: *Tylosis maculatus* LeConte, 1850 designated by Thomson (1864: 200).

Tyloses LeConte, 1873b: 315.

Sphaenothecitae Thomson, 1861: 136 (key), 208 (key), 212.

Type-genus: *Sphaenothecus* Dupont, 1838.

Type-species: *Sphaenothecus tomentosus* Dupont, 1838 designated by Thomson (1864: 205).

Megaderitae Thomson, 1861: 136 (key), 213; 1864: 206.

Type-genus: *Megaderus* Dejean, 1821.

Type-species: *Cerambyx stigma* Linnaeus, 1758 (monotypy).

Mégaderides; Lacordaire, 1869: 215.

Megaderini; LeConte, 1873b: 312; LeConte & Horn, 1883: 297; Linsley, 1962a: 187.

Eriphitae Thomson, 1864: 200.

Type-genus: *Eriphus* Audinet-Serville, 1834.

Type-species: *Callidium bisignatum* Germar, 1823 designated by Thomson (1861: 228).

Pteracanthitae Thomson, 1864: 255.

Type-genus: *Pteracantha* Newman, 1838.

Type-species: *Pteracantha fasciata* Newman, 1838 (monotypy).

Metopocoilitae Thomson, 1864: 255.

Type-genus: *Metopocoilus* Audinet-Serville, 1832.

Type-species: *Metopocoilus maculicollis* Audinet-Serville, 1832 (monotypy).

Metopocoelides; Lacordaire, 1869: 244.

Metopocoelinae; Bates, 1870: 435.

Metopocoilini; Aurivillius, 1912: 44 (cat.).

Sternacanthitae Thomson, 1864: 259.

Type-genus: *Sternacanthus* Audinet-Serville, 1832.

Type-species: *Prionus undatus* Olivier, 1795 (monotypy).

Sternacanthides; Lacordaire, 1869: 154.

Sternacanthinae; Bates, 1870: 435.

Sternacanthini; Aurivillius, 1912: 451 (cat.); Linsley, 1961a: 631 (mimet.).

Tropidosomitae Thomson, 1864: 256.

Type-genus: *Tropidosoma* Perty, 1832.

Type-species: *Prionus spencei* Kirby, 1818 (monotypy).

Tropidosomides; Lacordaire, 1869: 149.

Tropidosomatinae; Bates, 1870: 423.

Tropidosomatini; Aurivillius, 1912: 450 (cat.); Linsley, 1961a: 631 (mimet.).

Poecilopéplides Lacordaire, 1868: 404 (key); 1869: 147.

Type-genus: *Poecilopeplus* Dejean, 1835.

Type-species: *Prionus corallifer* Sturm, 1826 (monotypy).

Poecilopéplides Lacordaire, 1869: 147

Poecilopeplinae; Bates, 1870: 422.

Poecilopeplini; Aurivillius, 1912: 449 (cat.).

Dorcacérides Lacordaire, 1868: 404 (key); 1869: 192. (based on *Dorcacerus* Dejean, 1821).

Nomen nudum. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire, 1868).

Dorcacerini; Aurivillius, 1912: 476 (cat.).

Sténaspides Lacordaire, 1868: 404 (key); 1869: 166.

Type-genus: *Stenaspis* Audinet-Serville, 1834.

Type-species: *Stenaspis verticalis* Audinet-Serville, 1834 (monotypy).

Stenaspidinae; Pascoe, 1869: 552, 653; Bates, 1870: 429.

Stenaspes; LeConte, 1873b: 313; LeConte & Horn, 1883: 298.

Stenaspini; Aurivillius, 1912: 457 (cat.); Craighead, 1923: 77; Bradley, 1930: 230, 241; Heyrovsky, 1955: 237; Linsley, 1961a: 632 (mimet.).

Paristémiides Lacordaire, 1868: 404 (key).

Type-genus: *Paristemia* Westwood, 1841

Type-species: *Paristemia platyptera* Westwood, 1841 (monotypy).

Paristemiini Lacordaire (LeConte 1873: 309).

Dorcacerinae Bates, 1870: 430.

Type-genus: *Dorcacerus* Dejean, 1821

Type-species: *Callidium barbatum* Fabricius, 1775 by monotypy. Comment. Dorcadocerini used by Aurivillius (1912: 476) is not an available family-group name because it is based on *Dorcadocerus* an incorrect subsequent spelling of *Dorcacerus* Dejean, 1821 introduced by Germar (1823: 501). (Bousquet *et al.*, 2009: 58).

***Aegoidus* Buquet, 1838**

Aegoidus Buquet, 1838: 253; Dupont, 1840a: 2; Thomson, 1861: 208; 1864: 209; 1865: 435; Monné, M.A., 1994b: 81 (cat.); Monné, M.A., 2005: 577 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Type-species - *Aegoidus peruvianus* Buquet, 1838 (monotypy).

Oegoidus; Guérin-Méneville, 1844a: 218 (error).

Aegoidius; Lacordaire, 1869: 197; Heyne & Taschenberg, 1907: 240 (error).

1. *Aegoidus calligrammus* Bates, 1885

Type locality - Lectotype male: Panama. (BMNH). **Distribution** - Panama.

Aegoidus calligrammus Bates, 1885: 331; Chemsak & Linsley, 1970a: 405 (lect.); Chemsak, Linsley & Noguera, 1992: 78 (cat.); Monné, M.A., 1994b: 81 (cat.); Monné M.A. & Giesbert, 1994: 137 (checklist); Monné, M.A., 2005: 578 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist);

2. *Aegoidus debauvei* (Guérin-Méneville, 1838)

Type locality - Holotype: Demerary. (MNHN). **Distribution** - Panama, Venezuela, Colombia, Ecuador, Guyana, French Guiana, Brazil (Roraima).

Phoedinus debauvei Guérin-Méneville, 1838b: 287; 1844a: 218 (syn.); Rojas, 1866a: 230.

Phaedinus debauvei; Dupont, 1840a: 5, pl. 31; Erichson in Schomburgk, 1849: 571 (distr., syn.).

Aegoidus debauvei; White, 1853: 66 (syn.); Rojas, 1866b: 242; Bates, 1885: 331 (distr.); Zajciw, 1960e: 75; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 81 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Tavakilian in Hequet, 1996: pl. 12, fig. 4; Martínez, 2000: 91 (distr.); Galileo & Martins, 2003b: 35 (distr.); Monné, M.A., 2005: 578 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Quintino, Botero & Monné, M.L., 2010: 364 (distr.); Morvan & Morati, 2011: 35 (distr.).

Aegoidius debauvei; Heyne & Taschenberg, 1907: 240, pl. 36, fig. 31.

Trachyderes venustus Newman, 1840b: 3, 11.

Synatypes locality - Syntypes: Demerara. (BMNH).

3. *Aegoidus earlii* Guérin-Méneville, 1840

Synatypes locality - Syntypes male and female: Colombia, Santa Fé de Bogotá. (MNHN). **Distribution** - Colombia.

Aegoidus earlii Guérin-Méneville, 1840b: 334; White, 1853: 66; Thomson, 1878a: 16 (type); Monné, M.A., 1994b: 81 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 578 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist);

Oegoidus earlii; Guérin-Méneville, 1844a: 218.

Aegoidius earlii; Lacordaire, 1869: 197.

4. *Aegoidus pacificus* Tippmann, 1960

Type locality - Holotype female: Peru, Lima: Atocongo. (USNM). **Distribution** - Peru. **Host plants** - *Erythroxylum coca* Lamarck, *E. novagranatense* var. *truxillense* Rusby (Erythroxylaceae).

Aegoidus pacificus Tippmann, 1960: 142, pl. 8, fig. 20d; Plowman & Weil, 1979: 268, fig. 3 (biol., hosts); Monné, M.A., 1994b: 81 (cat.); Monné, M.A., 2001b: 60 (cat. hosts); Monné, M.A., 2005: 578 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A. *et al.*, 2012: 22 (distr.); Lingafelter *et al.*, 2014: 294, figs 125u, v (holotype); Monné, M.A. & Chaboo, 2015: 68 (distr., hosts).

5. *Aegoidus peruvianus* Buquet, 1838

Type locality - Holotype male: Peru. (MNHN). **Distribution** - Peru, Ecuador.

Aegoidus peruvianus Buquet, 1838: 254; Dupont, 1840a: 2, pl. 29; White, 1853: 66 (syn.); Thomson, 1864: 209; 1878a: 17 (type); Monné, M.A., 1994b: 82 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.A., 2005: 578 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Quintino, Botero & Monné, M.L., 2010: 364 (distr.); Monné, M.A. *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 68 (distr.).

Aegoidus peruanus Erichson, 1847: 139.

Aegoidius peruanus; Lacordaire, 1869: 197.

Type locality - Peru. (ZMHB).

6. *Aegoidus weyrauchi* Tippmann, 1953

Type locality - Holotype female: Peru, Lima: Lupin, near Huacho. (USNM). **Distribution** - Peru.

Aegoidius weyrauchi Tippmann, 1953b: 316, pl. 23, fig. 41; Monné, M.A., 1994b: 82 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.A., 2005: 578 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A. *et al.*, 2012: 22 (distr.); Lingafelter *et al.*, 2014: 346, figs 185e, f (holotype); Monné, M. A. & Chaboo, 2015: 68 (distr.).

Aethecerinus Fall & Cockerell, 1907

Aethecerinus Fall & Cockerell, 1907: 154; Bradley, 1930: 241; Linsley, 1962a: 123; Arnett, 1962: 864, 881; Monné, M.A., 1994b: 56 (cat.); Monné, M. A., 2005: 578 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Aethecerus Chevrolat, 1862c: 532 (not Wesmael, 1844); Thomson, 1864: 185; 1865: 424; Lacordaire, 1869: 183; LeConte, 1873b: 314; Bates, 1880: 80; Horn, 1880a: 133; LeConte & Horn, 1883: 299; Leng, 1886: 60, 82.

Type-species - *Arhopalus wilsoni* Horn, 1860 (monotypy).

1. *Aethecerinus latecinctus* (Horn, 1880)

Syntypes locality - Syntypes male and female: United States, Arizona: Tucson (MCZN). **Distribution** - United States (Oklahoma, Texas, Nevada, southern California), Mexico (Baja California). **Host plants** - *Coursetia microphylla* A. Gray, *Dalea fremontii* Torrey ex A. Gray (Fabaceae), *Gossypium thurberi* Todaro (Malvaceae), *Mimosa dysocarpa* Benth., *Senegalia greggii* A. Gray (Mimosaceae). **Host flowers** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Aethecerus latecinctus Horn, 1880a: 134; Lameere, 1883: 45 (cat.); Leng, 1886: 82, pl. 2, fig. 13; Townsend, 1895: 47; Griffith, 1900: 586 (distr.); Fall & Cockerell, 1907: 192 (distr.).

Aethecerinus latecinctus; Fall & Cockerell, 1907: 154; Tanner, 1934: 47 (distr.); Linsley, Knull & Statham, 1961b: 23, fig. 16; Linsley, 1962a: 124; Hurd & Linsley, 1975: 109 (biol.); Cope, 1984: 27 (hosts); MacKay, Zak & Hovore, 1987: 364 (hosts); Hovore, 1988: 28; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 56 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 339 (hosts); Monné, M.A., 2001b: 60 (cat. hosts); Monné, M. A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Heffern, Vlasak & Alten, 2018: 740 (hosts).

Allocerus Lacordaire, 1830

Allocerus Lacordaire, 1830: 173; Audinet-Serville, 1832: 180; Laporte, 1840: 409; Duponchel in d'Orbigny, 1840: 285; Desmarest in Chenu, 1860: 308; Strauch, 1861: 126; Desmarest in Chenu, 1870: 308; Bousquet, 2007: 617, 619; Monné, M.A., 2012: 55.

Type-species - *Prionus spencei* Kirby, 1818 (monotypy).

Tropidosoma Perty, 1832: 85; Chevrolat in D'Orbigny, 1849a: 705; Thomson, 1861: 377; 1864: 256; 1865: 457; Lacordaire, 1869: 150; Bates, 1870: 423; Monné, M.A., 1994b: 25 (cat.); Monné, M.L. & Monné, M.A., 1998: 531 (synopsis); Monné, M.A., 2005: 655 (cat.).

Type-species - *Prionus spencei* Kirby, 1818 (monotypy).

1. *Allocerus bicarinatus* (Monné & Monné, 1998)

Type locality - Holotype male: Argentina, Santiago del Estero: Rio Salado. (MNRJ). **Distribution** - Argentina (Santiago del Estero, Córdoba, Chaco, Buenos Aires).

Tropidosoma bicarinatum Monné, M.L. & Monné, M.A., 1998: 531, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 29 (holotype); Di Iorio, 2003b: 10, figs 28-29, 32-33; Monné, M.A., 2005: 655 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Di Iorio & Turienzo, 2015 : 20 (distr.); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

2. *Allocerus dilaticornis* Gory, 1832

Type locality - Holotype female: Cayenne. (Depository unknown). **Distribution** - French Guiana, Brazil (Amazonas), Peru, Bolivia (Santa Cruz). **Host flowers** - *Casearia aculeata* Jacq. (Flacourtiaceae).

Allocerus dilaticornis Gory, 1832: 384; Guérin-Méneville, 1844a: 214; Strauch, 1861: 126; Monné, M.A. *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 68 (distr.); Clarke & Zamalloa, 2018: 23 (host flower).

Tropidosoma dilaticorne; White, 1853: 55; Lacordaire, 1869: 151; Monné M.A. & Giesbert, 1994: 138 (checklist); Tavakilian, in Hequet, 1996: pl. 11, fig. 9; Monné, M.L. & Monné, M. A., 1998: 533, fig. 2 (syn.); Monné, M.A., 1994b: 25 (cat.); Monné, M.A., 2005: 655 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Morvan & Morati, 2006: 28 (distr.); Morvan & Morati, 2011: 39 (distr.).

Tropidosoma penniferum Bates, 1870: 423; Monné, M.A., 1994b: 25 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist);

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

3. *Allocerus spencei* (Kirby, 1818)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Santiago del Estero, Misiones, Chaco, Corrientes, Entre Ríos), Uruguay. **Host plants** -

Celtis tala Gillies ex Planchon (Cannabaceae), *Flacourtia indica* (Burman f.) Merrill (Flacourtiaceae), *Prunus* sp. (Rosaceae).

Prionus spencii Kirby, 1818: 438, pl. 22, fig. 13; 1834: pl. 4, fig. 5; Desmarest *in* Chenu, 1870: pl. 22, fig. 4. *Alloцерus spencii*; Lacordaire, 1830: 173; Audinet-Serville, 1832: 181; Chevrolat *in* Kirby, 1834: 91;

Guérin-Méneville, 1844a: 213; Desmarest *in* Chenu, 1860: 308; Desmarest *in* Chenu, 1870: 308.

Tropidosoma spencei; Perty, 1832: 85, pl. 17, fig. 2; White, 1853: 55; Thomson, 1864: 256; Lacordaire, 1869: 151; Tremoleras, 1910: 29 (distr.); Gounelle, 1911a: 129; Bruch, 1912: 203 (cat.); Bondar, 1928a: 356, 2 figs (biol.); 1929d: 31, 2 figs (biol.); Lima, A.C., 1930: 66 (hosts); 1936: 304 (hosts); Zikán & Zikán, 1944: 22 (distr.); Prosen, 1947b: 328 (distr.); Bosq & Ruffinelli, 1951: 19 (distr.); Lima, A.C., 1955: 111, fig. 28 (biol.); Zajciw, 1958a: 14 (distr.); Buck, 1959: 594 (distr.); Duffy, 1960: 135 (biol.); Zajciw & Ruffinelli, 1962: 62 (distr.); Silva, A.G. *et al.*, 1968: 397 (hosts); Zajciw, 1972a: 58 (distr.); Viana, 1972a: 322 (distr.); Monné, M.A., 1994b: 25 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Monné M.A. & Giesbert, 1994: 138 (checklist); Di Iorio & Zelich, 1997: 282 (hosts); Monné, M.L. & Monné, M.A., 1998: 533; Jeniš, 2001: fig. 272/236; Monné, M.A., 2001b: 83 (cat. hosts); Di Iorio, 2003b: 15, figs 26-27, 30-31; 2004c: 46 (distr.); Monné, M.A., 2005: 655 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Monné, M. L. *et al.*, 2010: 244 (distr.).

Alloцерus spencei; Monné, M.L., Monné, M.A. & Mermudes, 2009: 24, 1 fig. 84 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Allopeplus Zajciw, 1961

Allopeplus Zajciw, 1961e: 222; Monné, M.A., 1994b: 25 (cat.); Monné, M.A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Type-species - *Allopeplus cordifer* Zajciw, 1961 (original designation).

1. *Allopeplus cordifer* Zajciw, 1961

Type locality - Holotype female: Brazil, Amazonas: Tabatinga. (MNRJ). **Distribution** - Brazil (Amazonas, Rondônia).

Allopeplus cordifer Zajciw, 1961e: 222, fig. 3; Monné, M.A., 1994b: 25 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Julio, Giorgi & Monné, M.A., 2000: 4 (holotype); Monné, M.A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

Amannus LeConte, 1858

Amannus LeConte, 1858a: 24; Thomson, 1864: 333; 1865: 432; Lacordaire, 1869: 82; LeConte, 1873b: 314; LeConte & Horn, 1883: 299; Leng, 1886: 60; Bradley, 1930: 241; Linsley, 1962a: 125; Arnett, 1962: 864, 881; Hatch, 1971: 104; Monné, M.A., 1994b: 57 (cat.); Monné, M.A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Type-species - *Amannus vittiger* LeConte, 1858 (subsequent designation, Thomson, 1864: 333).

1. *Amannus pectoralis* LeConte, 1858

Type locality - Holotype: United States, California: Fort Yuma. (MCZN). **Distribution** - United States (Nevada, Arizona, southeastern California), Mexi(Baja California Norte). **Host plants** - *Atriplex canescens* James (Chenopodiaceae). **Host flowers** - *Bebbia juncea* Greene (Asteraceae).

Amannus pectoralis LeConte, 1858a: 25; Lacordaire, 1869: 82; Leng, 1886: 83; Fall, 1901: 146 (distr.); Garnett, 1918: 208 (distr.); Linsley, 1962a: 127, fig. 40; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 57 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 340 (hosts); Heffern, 1998: 24 (distr., exclusion); Monné, M.A., 2001b: 60 (cat. hosts); Monné, M. A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist);

Amphionthe Bates, 1879

Amphionthe Bates, 1879a: 395; Achard, 1913: 29 (rev.); Monné, M.A., 2004a: 69 (cat.); Monné, M.A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Type-species - *Amphionthe doris* Bates, 1879 (monotypy).

1. *Amphionthe brevicollis* Bates, 1885

Type locality - Lectotype female: Mexico. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala.

Amphionthe brevicollis Bates, 1885: 291, pl.20, fig. 23; Achard, 1913: 39, fig. 5; Chemsak, 1967c: 74 (lect.); Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 69 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Gutiérrez & Noguera, 2015: 145 (distr.); Bezark, 2018: 51 (distr.).

2. *Amphionthe caudalis* Schwarzer, 1929

Type locality - Holotype female: Costa Rica, Ramal Parismina, Santa Clara (USNM). **Distribution** - Costa Rica.

Amphionthe caudalis Schwarzer, 1929: 359, fig. 10; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 69 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Swift *et al.*, 2010: 31 (distr.); Lingafelter *et al.*, 2014: 38, figs 39o, p (holotype).

3. *Amphionthe chiriquina* Achard, 1913

Type locality - Holotype female: Panama, Chiriquí. (MNHN). **Distribution** - Costa Rica, Panama.

Amphionthe chiriquina Achard, 1913: 38, fig. 4; Damoiseau & Cools, 1987: 8 (type); Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994a: 69 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.A., 2005: 579 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Swift *et al.*, 2010: 31 (distr.).

Amphionthe chiriquana; Villiers, 1972: 20 (lect., error).

4. *Amphionthe dejeani* Gounelle, 1912

Syntypes locality - Syntypes male and female: French Guiana, Nouveau Chantier. (MNHN).

Distribution - Colombia, French Guiana.

Amphionthe dejeani Gounelle, 1912a: 115, fig. 1; Villiers, 1972: 22; Monné, M.A., 1994a: 70 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 580 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Morvan & Morati, 2006: 27 (distr.); Morvan & Morati, 2011: 35 (distr.).

5. *Amphionthe doris* Bates, 1879

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Colombia, Peru.

Amphionthe doris Bates, 1879a: 396; Achard, 1913: 33, fig. 1; Villiers, 1972: 20 (type); Monné, M.A., 1994b: 70 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 580 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Galileo, Martins & Santos-Silva, 2014a: 9 (distr.); Monné, M.A. & Chaboo, 2015: 68 (distr.).

6. *Amphionthe oberthuri* Achard, 1913

Type locality - Holotype female: Colombia, Paramba. (MNHN). **Distribution** - Costa Rica, Colombia.

Amphionthe oberthuri Achard, 1913: 35, fig. 2; Villiers, 1972: 20 (type); Monné, M.A., 1994b 70 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 580 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Swift *et al.*, 2010: 31 (distr.).

***Ancylosternus* Dupont, 1834**

Ancylosternus Dupont, 1834 *in* Audinet-Serville, 1834b: 49; Drapiez, 1837a: 198; Dupont, 1838: xi, pl. 223, fig. 12; Duponchel *in* d'Orbigny, 1840: 481; Strauch, 1861: 127; Thomson, 1861: 208; 1864: 209; 1865: 435; Lacordaire, 1869: 203; Desmarest *in* Chenu, 1860: 310; Desmarest *in* Chenu, 1870: 310; Huedepohl, 1985: 88 (rev.); Monné, M.A., 1994b: 93 (cat.); Monné, M.A., 2005: 580 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Trachyderes (*Ancylosternus*); Laporte, 1840: 418.

Type-species - *Cerambyx scutellaris* Olivier, 1795 (monotypy).

1. *Ancylosternus annulicorne* Martins & Galileo, 2010

Type locality - Holotype female: Brazil, Mato Grosso: Barra do Tapirapé. (MZSP). **Distribution** - Brazil (Mato Grosso).

Ancylosternus annulicorne Martins & Galileo, 2010a: 85, fig. 3; Monné, M.A. *et al.*, 2017a: 38 (holotype).

2a. *Ancylosternus morio morio* (Fabricius, 1787)

Type locality - Holotype: Cayenne. (HMUG). **Distribution** - Colombia, Venezuela, French Guiana.

Cerambyx morio Fabricius, 1787: 133; 1793: 257; 1801: 273; Gmelin, 1790: 1825; Olivier, 1790: 301; Zimsen, 1964: 165 (type).

Trachyderes morio; Dalman *in* Schoenherr, 1817: 365 (*partim*).

Ancylosternus morio; Aurivillius, 1912: 481 (cat.); Gunther, 1940: 465 (distr.); Duffy, 1960: 107 (*partim*); Zajciw, 1967f: 118 (distr.).

Ancylosternus morio morio; Huedepohl, 1985: 88, figs 55j, 55k; Monné, M.A., 1994b: 94 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Martínez, 2000: 91 (distr.); Galileo & Martins, 2003b: 34 (distr.); Monné, M.A., 2005: 580 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Morvan & Morati, 2011: 35 (distr.).

Cerambyx scutellaris Olivier, 1795: (67), 16, pl. 21, fig. 160.

Ancylosternus scutellaris; Dupont *in* Audinet-Serville, 1834b: 50; Dupont, 1838: 34, pl. 207, figs 1, 2; White, 1853: 75; Thomson, 1864: 210; Pascoe, 1866a: 294 (distr.); Rojas, 1866a: 230; 1866b: 241; Lacordaire, 1869: 204; Lameere, 1893: 175 (distr.); Heyne & Taschenberg, 1907: 240, pl. 36, fig. 33.

Trachyderes (Ancylosternus) scutellaris; Laporte, 1840: 418.

Type locality - Holotype female: not stated. (MNHN).

2b. *Ancylosternus morio albicornis* Erichson, 1847

Type locality - Holotype female: Peru. (ZMHB). **Distribution** - Peru, Brazil (Rondônia, Mato Grosso, Goiás), Bolivia (Santa Cruz).

Ancylosternus albicornis Erichson, 1847: 139; White, 1853: 75; Guérin-Méneville, 1855: 599 (distr.); Lacordaire, 1869: 204; Aurivillius, 1908: 6 (distr.); Soukup, 1942: 41 (distr.).

Ancylosternus morio albicornis; Huedepohl, 1985: 90, fig. 41; Monné, M.A., 1994b: 94 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.A., 2005: 580 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Wappes *et al.*, 2006: 21 (distr.); Monné, M.A. *et al.*, 2012: 22 (distr.); Monné, M.A. & Chaboo, 2015: 68 (distr.).

Andrachydes Huedepohl, 1985

Andrachydes Huedepohl, 1985: 36; Monné, M.A., 1994b: 85 (cat.); Monné, M.A., 2005: 580 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A., 2012: 55.

Type-species - *Trachyderes transandinus* Tippmann, 1953 (original designation).

1. *Andrachydes transandinus* (Tippmann, 1953)

Type locality - Holotype female: Peru, Lambayeque: Chiclayo. (MNRJ). **Distribution** - Ecuador, Peru.

Trachyderes transandinus Tippmann, 1953b: 324, pl. 23, fig. 46; 1960: 145; Julio, Giorgi & Monné, M. A., 2000: 29 (holotype).

Andrachydes transandinus; Huedepohl, 1985: 36, figs 16, 55e, 57h; Monné, M.A., 1994b: 85 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Monné, M.A., 2005: 581 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Monné, M.A. & Chaboo, 2015: 68 (distr.); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

Andraegoidus Aurivillius, 1920

Andraegoidus Aurivillius, 1920: 369; Huedepohl, 1985: 39 (reval.); Monné, M.A., 1994b: 86 (cat.); Monné, M.A., 2005: 581 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Botero & Monné, M.L., 2011: 58 (key spp.); 2012: 5 (rev.); Monné, M.A., 2012: 55.

Type-species - *Andraegoidus humeralis* Aurivillius, 1920 (monotypy) [= *Trachyderes cruentatus* Dupont, 1838].

1. *Andraegoidus cruentatus* (Dupont, 1838)

Type locality - Lectotype male: Argentina, Córdoba. (MNHN). **Distribution** - Brazil (Rio Grande do Sul), Paraguay, Argentina (Catamarca, Chaco, Santiago del Estero, San Luis, Córdoba, Mendoza, Buenos Aires), Uruguay.

Trachyderes cruentatus Dupont, 1838: 26, pl. 200, fig. 12; White, 1853: 73; Burmeister, 1879: 198; Frenzel, 1891: 332 (distr.); Bruch, 1912: 205 (cat.); Gounelle, 1913a: 227 (syn.); Prosen, 1947b: 329 (distr.); Bosq & Ruffinelli, 1951: 20 (syn.); Buck, 1959: 595 (distr.); Zajciw & Ruffinelli, 1962: 65 (distr.); Viana, 1972a: 328 (distr.).

Andraegoidus cruentatus; Huedepohl, 1985: 42, figs 24, 25; Monné, M.A., 1994b: 86 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Monné, M.A., 2005: 581 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Botero & Monné, M.L., 2012: 14, figs 40-65, 227.

Trachyderes cardinalis Dupont, 1838: 28, pl. 204, fig. 1; White, 1853: 75; Bruch, 1912: 205 (cat.); Prosen, 1947b: 329 (distr.).

Type locality - Holotype female: Argentina, Córdoba. (MNHN).

Andraegoidus humeralis Aurivillius, 1920: 370, fig. 76; Tippmann, 1953b: 313, pl. 33, fig. 39

Type locality - Holotype male: Argentina. (NHRS).

2. *Andraegoidus distinguendus* Huedepohl, 1985

Type locality - Holotype male: Brazil, Minas Gerais: Caraça. (MNHN). **Distribution** - Brazil (Minas Gerais).

Andraegoidus distinguendus Huedepohl, 1985: 46, figs 19, 20; Monné, M.A., 1994b: 86 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Monné, M.A., 2005: 581 (cat.); Monné, M.A. & Hovore, 2006: 137 (checklist); Botero & Monné, M.L., 2012: 25, figs 92-95, 227; Monné, M.L. & Monné, M.A., 2017b: 227 (distr.).

3. *Andraegoidus fabricii* (Dupont, 1838)

Type locality - Neotype male: Brazil, Goiás (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Mato Grosso do Sul, Maranhão, Rio Grande do Norte, Paraíba, Ceará, Bahia, Espírito Santo, São Paulo), Bolivia (Santa Cruz). **Host plants** - *Anacardium occidentale* Linnaeus (Anacardiaceae), *Cassia leptophylla* Vogel, *Delonix regia* (Hooker) Rafinesque-Schmalz (Caesalpinaceae), *Morus* sp. (Moraceae).

Trachyderes fabricii Dupont, 1838: 1, pl. 186, fig. 1; White, 1853: 71; Gounelle, 1911a: 137 (distr.).

Andraegoidus rufipes fabricii; Huedepohl, 1985: 57; Monné, M.A., 1994b: 87 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Di Iorio, 2004c: 42 (distr.); Monné, M.A., 2005: 582 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Wappes *et al.*, 2006: 21 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009b: 513 (distr.).

Andraegoidus fabricii; Botero & Monné, M.L., 2012: 39, figs 157-184, 228 (syn.); Monné, M. A. *et al.*, 2017c: 6 (distr.); Monné, M.A. & Monné, M.L. 2018a: 288 (syn.).

Trachyderes fulvipennis Dupont, 1838: 9, pl. 190, fig. 2.

Type locality - Lectotype male: Brazil inter. (MNHN).

Trachyderes rufipes var. *fulvipennis*; Gemminger in Gemminger & Harold, 1872: 2978 (cat.); Zikán & Zikán, 1944: 24 (distr.); Zajciw, 1968a: 121 (distr.).

Andraegoidus rufipes fulvipennis; Huedepohl, 1985: 58, fig. 27; Monné, M.A., 1994b: 87 (cat.); Monné, M.A., 2001b: 62 (cat. hosts); Monné, M.A., 2005: 583 (cat.); Monné, M.A. *et al.*, 2010: 244 (distr.); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.).

Trachyderes homoplatus; Martins, 1975c: 90 (not Dupont, 1838).

Chydarteres formosus Galileo & Martins, 2010a: 35, fig. 7; Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.).

Type locality - Holotype female: Brazil, Bahia: Pilão Arcado (Barra do Brejo). (UEFS).

4. *Andraegoidus homoplatus* (Dupont, 1838)

Type locality - Lectotype male: Brazil meridional. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Paraíba, Bahia, Minas Gerais, Rio de Janeiro, Paraná), Paraguay, Argentina (Misiones, Tucumán), Uruguay.

Trachyderes homoplatus Dupont, 1838: 26, pl. 200, fig. 1; White, 1853: 73.

Andraegoidus homoplatus homoplatus; Huedepohl, 1985: 43, figs 17, 18; Monné, M.A., 1994b: 86 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Monné, M.A., 2005: 581 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist);

Andraegoidus homoplatus; Botero & Monné, M.L., 2011: 60, figs, 3, 4 (syn.); 2012: 21, figs 68-91, 228.

Trachyderes humeralis Aurivillius, 1908: 7; Zajciw, 1965a: 13 (distr.).

Type locality - Holotype: America. (NHRS).

Andraegoidus hassenteufeli Fuchs, 1958: 22.

Andraegoidus homoplatus hassenteufeli; Huedepohl, 1985: 46; Monné, M.A., 1994b: 86 (cat.); Monné, M.A., 2005: 581 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist);

Type locality - Holotype male: Paraguay: Caaguazu: Cantera Naranjal. (HSCV).

5. *Andraegoidus lacordairei* (Dupont, 1838)

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - Trinidad & Tobago, Venezuela, French Guiana, Brazil (Amazonas, Pará). **Host plants** - *Xanthium cavanillesii* Schouw, *X. strumarium* Linnaeus (Asteraceae), *Inga capitata* Desvoux (Fabaceae).

Trachyderes lacordairei Dupont, 1838: 10, pl. 191, fig. 1; White, 1853: 69; Taschenberg, 1870: 194 (distr.).

Andraegoidus lacordairei lacordairei; Huedepohl, 1985: 48, fig. 2 (syn.); Monné, M.A., 1994b: 86 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Tavakilian *et al.*, 1997: 327 (hosts); Monné, M.A., 2001b: 61 (cat. hosts); Monné, M.A., 2005: 581 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Morvan & Morati, 2006: 27 (distr.); Touroult *et al.*, 2010: 30; Botero & Monné, M.L., 2011: 61, figs 5,6 (syn); Morvan & Morati, 2011: 35 (distr.); Botero & Monné, M.L., 2012: 44, figs 185-193, 227.

Trachyderes latreillei Dupont, 1838: 11, pl. 191, fig. 2; White, 1853: 59; Rojas, 1866a: 230; 1866b: 240.

Type locality - Holotype male: Brazil. (MNHN).

Trachyderes nigripes Dupont, 1838: 12, pl. 192, fig. 1; White, 1853: 70; Rojas, 1866b: 241; Martorell, 1939: 205 (distr.); Wolcott, 1948: 340.

Type locality - Holotype male: Cayenne. (MNHN).

Trachyderes simplicipennis Dupont, 1838: 29, pl. 204, fig. 2; White, 1853: 70.

Type locality - Holotype male: Cayenne. (MNHN).

Trachyderes testaceus Dupont, 1838: 13, pl. 192, fig. 2; White, 1853: 72; Zajciw, 1965a: 14 (distr.).

Type locality - Holotype male: Brazil inter. (MNHN).

Trachyderes globicollis Bates, 1870: 432.

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN).

Trachyderes impunctipennis Bates, 1870: 432.

Type locality - Holotype female: Brazil, Pará: Santarém. (MNHN).

Andraegoidus lacordairei punctipennis Huedepohl, 1985: 50, fig. 21; Monné, M.A., 1994b: 87 (cat.); Monné, M.A., 2005: 582 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist);

Type locality - Holotype male: Venezuela. (MNHN).

6. *Andraegoidus laticollis* Tippmann, 1953

Type locality - Holotype male: Colombia. (USNM). **Distribution** - Colombia.

Andraegoidus laticollis Tippmann, 1953: 314, fig.; Monné, M.A. & Hovore, 2006: 138 (checklist); Botero & Monné, M.L., 2012: 20, figs 66-67; Lingafelter *et al.*, 2014: 87, figs 95g, h (holotype).

7. *Andraegoidus richteri* (Bruch, 1908)

Syntypes locality - Syntypes male and female: Argentina, Catamarca: Andalgalá. (MACN, ZMPA).

Distribution - Bolivia (Santa Cruz), Argentina (Catamarca, Jujuy, Salta, Tucumán).

Trachyderes richteri Bruch, 1908: 215; 1912: 205 (cat.); Schwarzer, 1929: 361, fig. 13; Bachmann & Di Iorio, 2002: 77 (types).

Andraegoidus rufipes richteri; Huedepohl, 1985: 58, fig. 28; Monné, M.A., 1994b: 87 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Monné, M.A., 2005: 583 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Wappes *et al.*, 2006: 21 (distr.).

Andraegoidus richteri; Botero & Monné, M.L., 2012: 34, figs 131-156, 228; Pirkl, Santos-Silva & Casari, 2019: 529, figs 34-37

8. *Andraegoidus rufipes* (Fabricius, 1787)

Type locality - Holotype: America meridionali. (HMUG). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (La Paz, Santa Cruz), Paraguay, Argentina. **Host plants** - *Anacardium occidentale* Linnaeus (Anacardiaceae), *Caesalpinia peltophoroides* Benthham, *Cassia alata* Linnaeus (Caesalpiniaceae), *Enterolobium* sp., (Mimosaceae), *Morus alba* Linnaeus, *M. nigra* Linnaeus, (Moraceae), *Lantana camara* Linnaeus (Verbenaceae).

Cerambyx rufipes Fabricius, 1787: 133; 1793: 258; 1801: 275; Gmelin, 1790: 1823; Olivier, 1790: 301; 1795: (67) 15, pl. 1, fig. 3; Zimsen, 1964: 165 (type).

Trachyderes rufipes; Dalman, in Schoenherr, 1817: 365; Lepeletier & Audinet-Serville, in Latreille, 1828: 694; Audinet-Serville, 1834b: 46; Dupont, 1838: 8, pl. 190, fig. 1; White, 1853: 71; Guérin-Méneville, 1855: 599 (distr.); Redtenbacher, 1868: 197 (distr.); Lameere, 1884a: 92 (distr.); Lucas, 1886: cxcix (biol.); Pelseneer, 1890: clxxvi (distr.); Lima, A.C., 1936: 303 (hosts); Silva, A. G., 1936: 23 (hosts); Zikán & Zikán, 1944: 24 (distr.); Lima, A. C., 1955: 114 (hosts); Biezanko & Bosq, 1956: 10 (distr., hosts); Zajciw, 1958a: 15, 23 (distr.); Buck, 1959: 596 (distr.); Duffy, 1960: 106 (hosts); Silva, A.G. *et al.*, 1968: 395 (hosts); Zajciw, 1972a: 58 (distr.); 1974a: 66 (distr.).

Andraegoidus rufipes rufipes; Huedepohl, 1985: 54, figs 5, 6, 26, 55f; Monné, M.A., 1994b: 87 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Monné, M.A., 2001b: 61 (cat. hosts); Di Iorio, 2004c: 42 (distr.); Monné, M.A., 2005: 582 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Wappes *et al.*, 2006: 21 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 24 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.).

Andraegoidus rufipes; Botero & Monné, M.L., 2012: 46, figs 194-226, 228; Menezes *et al.*, 2012: 53 (distr); Machado *et al.*, 2012: 190 (hosts); Ferreira & Rocha, 2015: 367 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Monné, M.L. & Monné, M.A., 2017b: 227 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 133, 1 fig.

Trachyderes zonatus Dalman, 1823: 63; White, 1853: 69; Zajciw, 1967e: 14 (distr.); 1968a: 121 (distr.); 1974a: 66 (distr.).

Andraegoidus rufipes zonatus; Huedepohl, 1985: 58 (syn.); Monné, M.A., 1994b: 87 (cat.); Monné, M.A., 2005: 583 (cat.); Menezes *et al.*, 2012: 53 (distr.); Nascimento & Bravo, 2014: 134 (distr.).

Type locality - Type: Brazil. (NHRS).

Trachyderes cinctus Dupont, 1838: 6, pl. 189, fig. 1; White, 1853: 69.

Type locality - Holotype male: Brazil. (BMNH).

Trachyderes equestris Dupont, 1838: 5, pl. 188, fig. 2; White, 1853: 69.

Type locality - Holotype male: Brazil. (MNHN).

Trachyderes rufipes var. *axillaris* Dupont, 1838: 8.

Type locality - Holotype: Brazil. (MNHN).

Trachyderes rufipes var. *brunnipennis* Dupont, 1838: 9.

Type locality - Holotype: Brazil (MNHN).

Trachyderes boisduvalii Dupont, 1838: 5, pl. 188, fig. 1; White, 1853: 71; Bruch, 1912: 205 (cat.); Bosq, 1943b: 109 (distr.); Buck, 1959: 595 (distr.); Zajciw, 1965a: 13 (distr.); Viana, 1972a: 237 (distr.).

Type locality - Holotype male: Brazil, Rio Grande do Sul: São Leopoldo. (MNHN).

Trachyderes ebeninus Dupont, 1838: 7, pl. 189, fig. 2.

Trachyderes rufipes var. *ebeninus*; Gemminger in Gemminger & Harold, 1872: 2978 (cat.).

Type locality - Holotype male: Brazil. (MNHN).

9. *Andraegoidus translucidus* Botero & Monné, 2011

Type locality - Holotype male: Bolivia, Santa Cruz: Andrés Ibáñez (La Bola). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Andraegoidus translucidus Botero & Monné, M.L., 2011: 58, figs 1,2; 2012: 27, figs 96-97, 227; Wappes & Ledezma Arias, 2016: 4 (holotype).

10. *Andraegoidus variegatus* (Perty, 1832)

Type locality - Neotype male: Brazil, Minas Gerais. (type lost). **Neotype**: Brazil, Mato Grosso: Rio Verde (MNRJ). **Distribution** - Brazil (Pará, Mato Grosso, Goiás, Mato Grosso do Sul, Paraíba, Alagoas, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, Santa Cruz), Paraguay, Argentina (Catamarca, Santiago del Estero,

Tucumán, Córdoba, Santa Fé, Buenos Aires), Uruguay. **Host plants** - *Ficus carica* Linnaeus (Moraceae), *Eucalyptus* sp. (Myrtaceae), *Cydonia oblonga* Miller, *Pyrus communis* Linnaeus, *P. malus* Linnaeus (Rosaceae), *Citrus* sp. (Rutaceae).

Trachyderes variegatus Perty, 1832: 88, pl. 17, fig. 10; Dupont, 1838: 3, pl. 187, fig. 1; Gory, in Guérin-Méneville, 1844: 217 (syn.); White, 1853: 68; Desmarest in Chenu, 1870: 310, fig. 261; Burmeister, 1865: 163; Desmarest in Chenu, 1870: 310, fig. 261; Girard, 1873: 722; 1885: pl. 53, fig. 3; Frenzel, 1891: 332 (distr.); Tremoleras, 1910: 29 (distr.); Bruch, 1912: 206 (cat.); Lima, A.C., 1923: 188 (hosts); Wille, 1925: 421 (hosts); Lima, A.C., 1927: 185 (hosts); Bosq, 1934: 339 (distr., hosts); Blanchard, 1939: 103, fig. 87; Bosq, 1943a: 33 (distr., hosts); 1945: 50 (distr.); Prosen, 1947b: 329 (distr.); Bosq & Ruffinelli, 1951: 22 (distr.); Tippmann, 1953b: 319; Buck, 1959: 596 (distr.); Hayward, 1960: 9 (hosts); Duffy, 1960: 107 (biol.); Zajciw & Ruffinelli, 1962: 68 (distr.); Zajciw, 1965a: 14 (distr.); Silva, A. Gomes, 1967: 35 (distr.); Ruffinelli, 1967: 46 (hosts); Viana, 1972a: 331 (distr.); Zajciw, 1974a: 66 (distr.); Julio, Giorgi & Monné, M.A., 2000: 29 (neotype).

Andraegoidus variegatus; Huedepohl, 1985: 50, figs 22, 23 (neotype); Monné, M.A., 1994b: 88 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Monné, M.A., 2001b: 62 (cat. hosts); Di Iorio, 2004c: 42 (distr.); Monné, M.A., 2005: 583 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Wappes *et al.*, 2006: 21 (distr.); Di Iorio & Farina, 2009: 88 (hosts); Pacini, 2011: 29 (distr.); Botero & Monné, M.L., 2012: 27, figs 98-130, 227; Wappes *et al.*, 2013: 8 (distr.); Monné, M.A. & Monné, M.L., 2016: 38 (neotype); Monné, M.A. *et al.*, 2017c: 6 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 133, 1 fig.

Trachyderes nigro-fasciatus Gory, in Guérin-Méneville, 1832: pl. 43, fig. 3; Gray, in Griffith & Pidgeon, 1832: pl. 88, fig. 3.

Trachyderes variegatus var. *nigrofasciatus*; Aurivillius, 1912: 481 (cat.); Tippmann, 1953b: 319, pl. 23, fig. 44.

Type locality - Holotype female: Brazil. (Depository unknown).

Trachyderes audouinii Dupont, 1838: 2, pl. 186, fig. 2; White, 1853: 69.

Trachyderes variegatus var. *audouini*; Gemminger in Gemminger & Harold, 1872: 2979 (cat.); Gounelle, 1911a: 137 (distr.); Tippmann, 1953b: 319, figs 13-15, pl. 33, fig. 44; Zajciw & Ruffinelli, 1962: 68 (distr.).

Type locality - Holotype male: Brazil. (MNHN).

Trachyderes gloriosus Dupont, 1838: 4, pl. 187, fig. 2.

Trachyderes variegatus var. *gloriosus*; Gemminger in Gemminger & Harold, 1872: 2979 (cat.); Tippmann, 1953b: 320, figs 7-11, pl. 33, fig. 44.

Type locality - Holotype: Argentina, Córdoba. (MNHN).

Trachyderes variegatus var. *biflavomaculatus* Tippmann, 1953b: 323, pl. 23, fig. 44; Lingafelter *et al.*, 2014: 340, figs 179e, f (holotype, available).

Type locality - Holotype female: Bolivia, Santa Cruz. (USNM).

Trachyderes variegatus var. *binigromaculatus* Tippmann, 1953b: 321, pl. 23, fig. 44; Lingafelter *et al.*, 2014: 341, figs 179g, h (holotype, available).

Type locality - Holotype male: Brazil, Paraná: Rolândia. (USNM).

Trachyderes variegatus var. *bisbiflavomaculatus* Tippmann, 1953b: 322, pl. 23, fig. 44; Lingafelter *et al.*, 2014: 341, figs 179i, j (holotype, available).

Type locality - Holotype male: Argentina, Santiago del Estero: Rio Salado. (USNM).

Trachyderes variegatus var. *cordiger* Tippmann, 1953b: 321, pl. 23, fig. 44; Lingafelter *et al.*, 2014: 341, figs 179k, l (holotype, available).

Type locality - Brazil, Paraná: Rolândia. (USNM).

Trachyderes variegatus var. *dimidiatus* Tippmann, 1953b: 321, pl. 23, fig. 44; Lingafelter *et al.*, 2014: 341, figs 179m, n (holotype, available).

Type locality - Holotype male: Brazil, Paraná: Rolândia. (USNM).

Trachyderes variegatus var. *flavocinctus* Tippmann, 1953b: 322, pl. 23, fig. 44; Lingafelter *et al.*, 2014: 341, figs 179q, r (holotype, available).

Type locality - Holotype male: Brazil, Paraná: Rolândia. (USNM).

Trachyderes variegatus var. *malleri* Tippmann, 1953b: 322, pl. 23, fig. 44; Lingafelter *et al.*, 2014: 341, figs 179o, p (holotype, available).

Type locality - Holotype male: Brazil, Paraná: Rolândia. (USNM).

Arapari Martins, Galileo & Santos-Silva, 2015

Arapari Martins, Galileo & Santos-Silva, 2015b : 281.

Type-species - *Arapari bellus* Martins, Galileo & Santos-Silva, 2015 (original designation).

1. *Arapari bellus* Martins, Galileo & Santos-Silva, 2015

Type locality - Holotype male: Brazil, Bahia: Aracatu (Fazenda Lagoa do Tamburi). (MZSP). **Distribution** - Brazil (Bahia).

Arapari bellus Martins, Galileo & Santos-Silva, 2015b: 283, figs 31-34; Monné, M.A. *et al.*, 2017a: 38 (holotype).

***Athetesis* Bates, 1870**

Athetesis Bates, 1870: 428; Linsley, 1961a: 632; Monné, M.A. & Fragoso, 1996: 119; Monné, M.A., 1994a: 45 (cat.); Monné, M.A., 2005: 584 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Monné, M.A., 2012: 55; Touroult, Dalens & Tavakilian, 2012: 79.

Type-species - *Athetesis prolixa* Bates, 1870 (monotypy).

1. *Athetesis angulicollis* (Zajciw, 1961)

Type locality - Holotype female: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - Surinam, French Guiana, Brazil (Pará, Maranhão).

Eriphus angulicollis Zajciw, 1961b: 402; fig. 3; Monné, M.A., 1994b: 75 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Julio, Giorgi & Monné, M. A., 2000: 11 (holotype).

Athetesis angulicollis; Monné, M.A., & Fragoso, 1996: 119, fig. 19; Monné, M.A. & Monné, M.L., 2004: 240, fig. 4; Monné, M.A., 2005: 584 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Touroult, Dalens & Tavakilian, 2012: 80, fig. 21; Martins *et al.*, 2014b: 613 (distr.); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

2. *Athetesis prolixa* Bates, 1870

Type locality - Holotype female: Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - Brazil (Amazonas), Peru.

Athetesis prolixa Bates, 1870: 428; Monné, M.A., 1994a: 45 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A., 2005: 584 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Touroult, Dalens & Tavakilian, 2012: 79, figs 19, 20; Monné, M.A. & Chaboo, 2015: 68 (distr.).

***Axestoleus* Bates, 1892**

Axestoleus Bates, 1892b: 180; Monné, M.A., 1994b: 66 (cat., type-species); Monné, M.A., 2005: 584 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Monné, M. A., 2012: 55.

Type-species - *Axestoleus quinquepunctatus* Bates, 1892 (subsequent designation, Monné, 1994b: 66).

1. *Axestoleus meridionalis* (Bates, 1880)

Syntypes locality - Syntypes male: Mexico, Oaxaca: Tehuantepec. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca, Quintana Roo, Chiapas), Guatemala, Costa Rica, Nicaragua.

Batyle meridionalis Bates, 1880: 87.

Callideriphus meridionalis; Lameere, 1883: 42 (cat.).

Axestoleus meridionalis; Bates, 1892b: 181; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994a: 66 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 584 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Hovore, 2006: 374 (distr.); Audureau, 2008c: 11 (distr.); Swift *et al.*, 2010: 31 (distr.); Maes *et al.*, 2010: 574, 4 figs (distr.); Noguera & Gutiérrez, 2016: 659 (distr.).

2. *Axestoleus quinquepunctatus* Bates, 1892

Type locality - Holotype female: Mexico, Guerrero: Acapulco. (BMNH). **Distribution** - Mexico (Jalisco, Guerrero, Morelos, Oaxaca, Colima). **Host flowers** - *Croton* sp., *Sapium* sp. (Euphorbiaceae), *Eysenhardtia platycarpa* Pennell & Safford (Fabaceae), *Trichilia americana* (Sessé & Mociño) T.D.Pennington (Meliaceae), *Coccoloba* sp. (Polygonaceae).

Axestoleus quinquepunctatus Bates, 1892b: 181, pl. 7, fig. 16; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994a: 67 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Chemsak & Noguera, 1995: 63 (biol., distr.); Noguera & Chemsak, 1996: 402 (cat.); Monné M.A. & Giesbert, 1994: 138 (checklist); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 584 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Noguera *et al.*, 2017: 10 (distr.); Bezark 2019: 410 (distr.).

Batus Thunberg, 1822

Batus Thunberg, 1822: 307; Aurivillius, 1912: 452 (cat.); Monné, M.A., 1994b: 28 (cat.); Monné, M.A., 2005: 584 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Monné, M.A., 2012: 55.

Type-species - *Trachyderes hirticornis* Gyllenhal, 1817 (original designation).

Lophonocerus Latreille, in Cuvier, 1829: 112; Gray, in Griffith & Pidgeon, 1832: 102; Audinet-Serville, 1834b: 33; Laporte, 1840: 420; Blanchard, in Cuvier, 1844: 474; Chevrolat in D'Orbigny, 1846a: 440; Strauch, 1861: 127; Thomson, 1861: 207; Chevrolat, 1861c: 247; Thomson, 1864: 260; 1865: 459; Lacordaire, 1869: 156; Bates, 1870: 426; Girard, 1873: 723.

Lophonocerus (*Lophonocerus*); Laporte, 1840: 421.

Lophocerus; Voigt in Cuvier, 1839: 298; Desmarest in Chenu, 1860: 310; Desmarest in Chenu, 1870: 311 (error).

Type-species - *Cerambyx hirticornis* Kirby, 1818 (subsequent designation, Lacordaire, 1830: 175).

1. *Batus barbicornis* (Linnaeus, 1764)

Type locality - Holotype female: Asia. (LSUK). **Distribution** - Colombia, Venezuela, Ecuador, Peru, Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará, Acre, Rondônia, Mato Grosso), Bolivia (Beni, Pando, Santa Cruz). **Host plants** - *Crudia bracteata* Benth., (Fabaceae *Hymenaea courbaril* Linnaeus (Caesalpinaceae).

Cerambyx barbicornis Linnaeus, 1764: 68; 1767: 265; Fabricius, 1775: 168; 1787: 134; Olivier, 1790: 299; 1795: (67) pl. 7, fig. 48; Schoenherr, 1817: 360; Lane, 1972b: 73.

Lophonocerus barbicornis; Guérin-Méneville, 1831: pl. 43, fig. 5, Gray, in Griffith & Pidgeon, 1832: pl. 88, fig. 5; Audinet-Serville, 1834b: 34; Latreille, in Cuvier, 1837: pl. 53, fig. 5; Drapiez, 1839b: 492; Blanchard, 1845: 167; Erichson, in Schomburgk, 1849: 571 (distr.); White, 1853: 83; Fauvel, 1861: 317 (distr.); Thomson, 1864: 260; Lacordaire, 1869: 157; Bates, 1870: 426; Desmarest in Chenu, 1870: pl. 25, fig. 4; Girard, 1873: pl. 53, fig. 5; Prudhomme, 1906: 35 (distr.).

Lophonocerus (*Lophonocerus*) *barbicornis*; Laporte, 1840: 421.

Lophocerus barbatus; Desmarest in Chenu, 1870: pl. 44, fig. 5 (error).

Batus barbicornis; Aurivillius, 1912: 452 (cat.); Williams, 1931: 226 (distr.); Saalas, 1936: 108, pl. 11, fig. 150; Gunther, 1940: 465 (distr.); Fisher, 1944b: 8 (distr.); Buck, 1959: 594 (distr.); Zajciw, 1961f: 531 (distr.); 1967f: 118 (distr.); Lane, 1972b: 73; Monné, M.A., 1994b: 28 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Tavakilian in Hequet, 1996: pl. 11, fig. 6; Tavakilian *et al.*, 1997: 330, 332 (hosts); Martínez, 2000: 91 (distr.); Monné, M.A., 2001b: 63 (cat. hosts); Monné, M.A., 2005: 585 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Wappes *et al.*, 2006: 22 (distr.); Morvan & Morati, 2006: 27 (distr.); 2011: 35 (distr.); Touroult *et al.*, 2010: 30; Monné, M.A. *et al.*, 2012: 23 (distr.); Souza & Silva, 2012: 239 (distr.); Giuglaris, 2012: 62 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Wappes *et al.*, 2013: 8 (distr.); Monné, M.A. & Chaboo, 2015: 69 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 134, 1 fig.; Souza *et al.*, 2021: 213; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 10, fig.19 (distr.)

Batus barbicornis itaitubensis Tippmann, 1953a: 227, pl. 16, fig. 35; Lingafelter *et al.*, 2014: 25, figs 25s, t (lect. designation).

Type locality - Lectotype female: Brazil, Pará: Itaituba. (USNM).

Cerambyx guianus Goeze, 1777: 464.

Type locality - Holotype: Guiana. (Depository unknown).

Cerambyx speciosus Voet, 1778: 12, pl. 9, fig. 37; 1806: 12, pl. 9, fig. 37. (*nomen nudum*).

Type locality - Type: Surinam. (Depository unknown).

Lophonocerus hirticornis; Blanchard, in Cuvier, 1849: pl. 12, fig. 3 (not Gyllenhal, 1817).

Lophonocerus tuberculicollis Chabrillac, 1857: 198 (*pars*); Lane, 1972b: 72 (composed specimen).

Type locality - Holotype: Brazil. (MNHN).

2. *Batus hirticornis* (Gyllenhal, 1817)

Type locality - Holotype male: Brazil. (UZIUI). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Trachyderes hirticornis Gyllenhal, in Schoenherr, 1817: 176.

Batus hirticornis; Thunberg, 1822: 307; Aurivillius, 1912: 452 (cat.); Saalas, 1936: 109, pl. 11, figs 148,149; Zikán & Zikán, 1944: 23 (distr.); Travassos & Freitas, 1948: 616 (distr.); Zajciw, 1958a: 15, 23 (distr.); Buck, 1959: 594 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Lane, 1972b: 73; Viana, 1972a: 322 (distr.); Zajciw, 1972a: 58 (distr.); Monné, M.A., 1994b: 29 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Jeniš, 2001: fig. 201/65; Monné, M.A., 2005: 585 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Holdefer, Sartor & Garcia, 2014: 747; Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Monné, M.L. & Monné, M.A., 2017b: 227, fig. 18 (distr.).

Lophonocerus hirticornis; Audinet-Serville, 1834b: 34; Chevrolat, in Kirby, 1834: 91; Dupont, 1838: xiii; White, 1853: 84; Lacordaire, 1869: 157; Heyne & Taschenberg, 1907: 1908: 240, pl. 36, fig. 27; Gounelle, 1911a: 130; Bruch, 1912: 204 (cat.).

Cerambyx hirticornis Kirby, 1818: 441; 1834: 66.

Type locality - Holotype: Brazil. (BMNH).

Lophonocerus tuberculicollis Chabrilac, 1857: 198 (*pars*); Thomson, 1878a: 19 (type); Lane, 1972b: 72 (composed specimen).

Batus tuberculicollis; Aurivillius, 1912: 452 (cat.).

Type locality - Holotype: Brazil. (MNHN).

3. *Batus latreillei* (White, 1853)

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Lophonocerus latreillei White, 1853: 83; Lacordaire, 1869: 157.

Batus latreillei; Aurivillius, 1912: 452 (cat.); Zikán & Zikán, 1944: 23 (distr.); Zajciw, 1958a: 15 (distr.); 1972a: 58 (distr.); Monné, M.A., 1994b: 29 (cat.); Monné M.A. & Giesbert, 1994: 139 (checklist); Monné, M.A., 2005: 585 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25, fig. 85 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Batyle Thomson, 1864

Batyle Thomson, 1864: 201; Lacordaire, 1869: 131; LeConte, 1873b: 314; LeConte & Horn, 1883: 299; Leng, 1886: 60, 102; Casey, 1912: 326, 327; Bradley, 1930: 241; Knull, 1946: 230; Linsley, 1962a: 128; Arnett, 1962: 864, 882; Monné, M.A., 1994b: 58 (cat.); Monné, M.A., 2005: 586 (cat.); Monné, M.A. & Hovore, 2006: 138 (checklist); Monné, M. A., 2012: 56.

Type-species - *Callidium ignicolle* Say, 1824 (original designation).

Batyleoma Casey, 1912: 326, 329; Bradley, 1930: 241; Chagnon, 1938: 266; Knull, 1946: 231; Chagnon & Robert, 1962: 256, 266.

Type-species - *Callidium suturale* Say, 1824 (original designation).

1. *Batyle laevicollis* Bates, 1892

Type locality - Lectotype male: Mexico, Veracruz: Misantla. (BMNH). **Distribution** - Mexico (Veracruz, Guerrero, Jalisco, Quintana Roo, Yucatán).

Batyle laevicollis Bates, 1892b: 181, pl. 7, fig. 15; Chemsak, 1967c: 74 (lect.); Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 58 (cat.); Monné M.A. & Giesbert, 1994: 140 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 586 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Noguera *et al.*, 2007: 312 (distr.); Bezark 2019: 410 (distr.).

2. *Batyle suturalis melanicollis* Linsley, 1957

Type locality - Holotype male: United States, Texas: Hudspeth Co., 8 mi E Hueco. (AMNH).
Distribution - United States (Texas), Mexico (Chihuahua).

Batyle suturalis melanicollis Linsley, 1957c: 34; 1962a: 132, fig. 41; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 59 (cat.); Monné M.A. & Giesbert, 1994: 140 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 586 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist);

Callistochroma Eya, 2015

Callistochroma Eya, 2015: 362.

Type-species - *Cerambyx viridipennis* Latreille, 1811 (original designation).

1. *Callistochroma cacica* (Bates, 1885)

Syntypes locality - Syntypes male and female: (BMNH). **Distribution** - Colombia, Peru.

Crioprosopus cacicus Bates, 1885: 319; Monné, M.A., 1994b: 38 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Martínez, 2000: 91 (distr.); Galileo & Martins, 2003b: 34, fig. 2; Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist);

Callistochroma cacica; Eya, 2015: 363, figs 29-32.

2. *Callistochroma chrysiptera* Eya, 2015

Type locality - Holotype female: Panama, Darién: Serranía de Pirre, ca Cana Station, 1100 m (EMEC).

Distribution - Panama.

Callistochroma chrysiptera Eya, 2015: 365, figs 33, 34.

3. *Callistochroma flavofasciata* (Chemsak & Hovore, 2011)

Type locality - Holotype female: Costa Rica, Guanacaste: Estación Pitilla (9 km S Santa Cecilia) (INBIO). **Distribution** - Costa Rica, Panama.

Callona flavofasciata Chemsak & Hovore in Eya & Tyson, 2011: 65, 2 figs

Callistochroma flavofasciata; Eya, 2015: 366, figs 35, 36.

4. *Callistochroma lampros* (Bates, 1885)

Type locality - Holotype female: Panama, Canal Zone: Obispo. (BMNH). **Distribution** - Panama.

Crioprosopus tricolor; Bates, 1880: 75 (not *Callona tricolor* Waterhouse, 1840).

Crioprosopus lampros Bates, 1885: 321.

Callona lampros; Linsley, 1962a: 100; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 36 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 586 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist);

Callistochroma lampros; Eya, 2015: 366, figs 37-42.

5. *Callistochroma rutilans* (Bates, 1869)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Jalisco), Nicaragua, Costa Rica, Panama. **Host flowers** - *Croton* sp. (Euphorbiaceae).

Crioprosopus rutilans Bates, 1869: 384; 1872: 192 (distr.); 1880: 75, pl. 6, fig. 3; Pittier & Biolley, 1895: 27 (distr.).

Callona rutilans; Linsley, 1962a: 100; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 37 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Chemsak & Noguera, 1995: 63 (distr.); Maes *et al.*, 1994: 9 (distr.); Maes, 1998: 905 (distr.); Monné, M.A., 2005: 587 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Swift *et al.*, 2010: 31 (distr.); Maes *et al.*, 2010: 576, 5 figs (distr.).

Callistochroma rutilans; Eya, 2015: 367, figs 43-48.

6. *Callistochroma viridipennis* (Latreille, 1811)

Type locality - Holotype: Colombia, Quindiu. (BMNH). **Distribution** - Colombia, Ecuador.

Cerambyx viridipennis Latreille, 1811: 163, pl. 16, fig. 8; 1815: 113, pl. 16; Schoenherr, 1817: 350.

Crioprosopus viridipennis; Dupont, 1838: 54, pl. 218; White, 1853: 80; Lacordaire, 1869: 171; Kirsch, 1889: 50 (distr.); Monné, M.A., 1994b: 39 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist);

Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist);

Callistochroma viridipennis; Eya, 2015: 369, figs 49, 50.

7. *Callistochroma viridipurpurea* Eya, 2015

Type locality - Holotype male: Colombia, Valle : Lago Calima, 1250 m (USNM). **Distribution** - Colombia.

Callistochroma viridipurpurea; Eya, 2015: 370, figs 51-54.

Ceragenia Audinet-Serville, 1834

Ceragenia Audinet-Serville, 1834b: 32; Drapiez, 1837b: 206; Chevrolat *in* d'Orbigny, 1841: 282; Strauch, 1861: 127; Thomson, 1861: 207; 1864: 260; 1865: 459; Lacordaire, 1869: 158; Bates, 1870: 427; Desmarest *in* Chenu, 1860: 311; Desmarest *in* Chenu, 1870: 311; Monné, M.A. & Martins, 1991: 197 (rev.); Monné, M.A., 1994b: 30 (cat.); Monné, M.A., 2005: 587 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Monné, M.A., 2012: 56.

Lophonocerus (*Ceragenia*); Laporte, 1840: 421.

Type-species - *Cerambyx bicornis* Fabricius, 1801 (monotypy).

Ceratogenia Gistel, 1848b: 194; Gistel & Bromme, 1850: 432 (unjustified new name not in prevailing usage).

1. *Ceragenia aurulenta* Monné & Martins, 1991

Type locality - Holotype male: Brazil, Pará: Itaituba. (MNRJ). **Distribution** - Brazil (Amazonas, Pará, Mato Grosso).

Ceragenia aurulenta Monné, M.A. & Martins, 1991: 199, fig. 4; Monné, M.A., 1994b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 140 (checklist); Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Monné, M.A., 2005: 588 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Monné, M.A. & Monné, M.L., 2016: 38 (holotype); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 10 (distr.)

2. *Ceragenia bicornis* (Fabricius, 1801)

Type locality - Holotype male: America meridionali. (ZMUC). **Distribution** - Venezuela, Colombia, Ecuador, French Guiana, Surinam, Guyana, Brazil (Roraima, Amapá, Amazonas, Pará, Acre, Maranhão, Rondônia, Mato Grosso, Goiás), Peru, Bolivia (Santa Cruz).

Cerambyx bicornis Fabricius, 1801: 274.

Ceragenia bicornis; Audinet-Serville, 1834b: 33; Dupont, 1838: xiii; Chevrolat, *in* d'Orbigny, 1842b: 282; White, 1853: 86; Thomson, 1864: 260; Pascoe, 1866a: 293 (distr.); Lacordaire, 1869: 158; Bates, 1870: 247 (syn.); Desmarest *in* Chenu, 1870: 311; Lameere, 1893: 275 (distr.); Schulz, 1901: 334 (distr.); Prudhomme, 1906: 35 (distr.); Williams, 1931: 226 (distr.); Saalas, 1936: 109; Gunther, 1940: 465 (distr.); Zischka, 1948: 6 (distr.); Buck, 1959: 595 (distr.); Zajciw, 1961f: 531 (distr.); 1972a: 58 (distr.); Penteadó Dias, 1984: 227, fig. 23 (morphol.); Monné, M.A. & Martins, 1991: 198, fig. 1; Galileo & Martins, *in* Rafael, 1991: 329 (distr.); Monné, M.A., 1994b: 30 (cat.); Monné, M.A. & Giesbert, 1994: 140 (checklist); Tavakilian, *in* Hequet, 1996: pl. 11, fig. 7; Di Iorio, 1998c: 15 (distr.); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 588 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Ray, Lacey & Hanks, 2006: 546 (pheromones); Morvan & Morati, 2006: 27 (distr.); Wappes *et al.*, 2006: 22 (distr.); Touroult *et al.*, 2010: 30; Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Morvan & Morati, 2011: 38 (distr.); Monné, M.A. *et al.*, 2012: 23 (distr.); Souza & Silva, 2012: 239 (distr.); Giuglaris, 2012: 62 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Monné, M.A. & Chaboo, 2015: 69 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 135, 1 fig.; Souza *et al.*, 2021: 213; Aguirre Gil *et al.*, 2021: 2 (pherom.) ; Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 10, fig. 20 (distr.)

Lophonocerus (*Ceragenia*) *bicornis*; Laporte, 1840: 421.

Cerambyx striatus Olivier, 1795: (67) 27, pl. 5, fig. 31 (*pars*).

3. *Ceragenia insulana* Fisher, 1943

Type locality - Holotype male: Panama: Canal Zone, Barro Colorado Island. (USNM). **Distribution** - Costa Rica, Panama, Colombia.

Ceragenia insulana Fisher, 1943: 12; Monné, M.A. & Martins, 1991: 199, fig. 2; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 30 (cat.); Monné M.A. & Giesbert, 1994: 140 (checklist); Galileo & Martins, 2003b: 34 (distr.); Monné, M.A., 2005: 588 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 31 (distr.); Lingafelter *et al.*, 2014: 81, figs 87w, x (holotype); Lagos & Barrios, 2014: 16 (distr.); Lanuza-Garay & Santos Murgas, 2018: 3 (distr.).

4. *Ceragenia leprieurii* Buquet, 1844

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Costa Rica, Ecuador, Surinam, French Guiana, Brazil (Amapá, Amazonas, Pará). **Host plants** - *Paramachaerium ormosioides* (Ducke) Ducke (Fabaceae), *Lecythis poiteaui* O. C. Berg (Lecythidaceae), *Zygia sabatieri* Barneby & Grimes (Fabaceae).

Ceragenia leprieurii Buquet, in Guérin-Méneville, 1844: 219; White, 1853: 86; Thomson, 1878a: 16 (type); Monné, M.A. & Martins, 1991: 199, fig. 3 (syn.); Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 30 (cat.); Monné M.A. & Giesbert, 1994: 140 (checklist); Tavakilian, in Hequet, 1996: pl. 11, fig. 8; Tavakilian *et al.*, 1997: 329, 335 (hosts); Berkov & Tavakilian, 1999: 188 (hosts); Monné, M.A., 2001b: 64 (cat. hosts); Monné, M.A., 2005: 588 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Morvan & Morati, 2006: 27 (distr.); Hubweber, 2008: 254 (distr.); Quintino, Botero & Monné, M.L. 2010: 364 (distr.); Touroult *et al.*, 2010: 30; Swift *et al.*, 2010: 31 (distr.); Morvan & Morati, 2011: 38 (distr.); Giuglaris, 2012: 62 (distr.); Touroult & Dalens, 2012: 19 (distr.); Monné, M.L., Monné, M.A. Souza, D. & Carli, C. da S., 2022: 11 (distr.)

Ceragenia spinipennis Bates, 1870: 427.

Syntypes locality - Syntypes male and female : Brazil, Amazonas: Ega [Tefé]. (MNHN).

Cervilissa Monné & Monné, 2000

Cervilissa Monné, M.A. & Monné, M.L., 2000: 1; Monné, M.A., 2005: 588 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Monné, M.A., 2012: 56.

Type-species - *Cervilissa versicolor* Monné & Monné, 2000 (original designation).

1. *Cervilissa versicolor* Monné & Monné, 2000

Type locality - Holotype female: Brazil, Mato Grosso: Cáceres. (DZUP). **Distribution** - Brazil (Mato Grosso).

Cervilissa versicolor Monné, M.A. & Monné, M.L., 2000: 2, figs 1, 2; Monné, M.A., 2005: 588 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Monné, M.A. *et al.*, 2017b: 345 (holotype).

Charinotes Dupont, 1834

Charinotes Dupont in Audinet-Serville, 1834: 39; Dupont, 1836: 20; 1838: x, pl. 222, fig. 7; Drapiez, 1837b: 291; Chevrolat in d'Orbigny, 1843a: 401; Desmarest in Chenu, 1860: 310; Strauch, 1861: 127; Thomson, 1864: 210; 1865: 435; Lacordaire, 1869: 207; Desmarest in Chenu, 1870: 310; Monné, M.A., 1994b: 104 (cat.); Monné, M.A., 2005: 588 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Monné, M.A., 2012: 56.

Trachyderes (*Charinotes*); Laporte, 1840: 417.

Type-species - *Charinotes fasciatus* Dupont, 1834 (monotypy).

1. *Charinotes fasciatus* Dupont, 1834

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Charinotes fasciatus Dupont, in Audinet-Serville, 1834: 40; Dupont, 1836: 20, pl. 150; Strauch, 1861: 127; Thomson, 1864 : 210; Lacordaire, 1869: 208; Desmarest in Chenu, 1870: 310; Zajciw, 1958a: 15 (distr.); 1974a: 67 (distr.); Monné, M.A., 1994b: 104 (cat.); Monné M.A. & Giesbert, 1994: 140

(checklist); Monné, M.A., 2005: 588 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

Trachyderes (Charinotes) fasciatus; Laporte, 1840: 417.

***Chemsakia* Linsley, 1967**

Chemsakia Linsley, 1967: 168; Monné, M.A., 2004a: 66 (cat.); Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Monné, M.A., 2012: 56.

Type-species - *Pleuromenus semicostatus* Bates, 1872 (original designation).

1. *Chemsakia semicostata* (Bates, 1872)

Type locality - Holotype male: Nicaragua. (BMNH). **Distribution** - Mexico (Oaxaca), Guatemala, Nicaragua.

Pleuromenus semicostatus Bates, 1872: 195; 1880: 87 (distr.); 1885: 330 (distr.).

Chemsakia semicostata; Linsley, 1967: 170; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Maes *et al.*, 1994: 9 (distr.); Monné, M.A., 2004a: 66 (cat.); Monné M.A. & Giesbert, 1994: 140 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Maes, 1998: 905 (distr.); Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Hovore, 2006: 374 (distr.); Maes *et al.*, 2010: 581, 1 fig. (distr.).

2. *Chemsakia subarmata* Linsley, 1967

Type locality - Holotype female: Mexico, Chiapas: Mapastepec. (CASC). **Distribution** - Mexico (Chiapas).

Chemsakia subarmata Linsley, 1967: 170, fig. 1; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 2004a: 66 (cat.); Monné M.A. & Giesbert, 1994: 140 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist);

***Chemsakiella* Monné, 2006**

Chemsakiella Monné, M.A., 2006: 179; Monné, M.A. & Hovore, 2006: 139 (checklist); Monné, M.A., 2012: 56.

Linsleyella Chemsak, 1984: 114 (not *Linsleyella* Rohr, 1980, Mollusca, Gastropoda).

Type-species - *Deltaspis virens* Bates, 1885 (original designation).

1. *Chemsakiella michelbacheri* (Chemsak, 1984)

Type locality - Holotype male: Mexico, Coahuila: 16 mi SE Saltillo. (CASC). **Distribution** - Mexico (Coahuila, Zacatecas, Tamaulipas).

Linsleyella michelbacheri Chemsak, 1984: 117; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 1994b: 37 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.).

Chemsakiella michelbacheri; Monné, M.A. & Hovore, 2006: 139 (checklist); García Morales *et al.*, 2015: 106 (distr.).

2. *Chemsakiella virens* (Bates, 1885)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Morelos, Puebla, Oaxaca, Hidalgo). **Host flowers** - *Selloa glutinosa* Sprengel (Asteraceae).

Deltaspis ? virens Bates, 1885: 323.

Linsleyella virens; Chemsak, 1984: 115; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 1994b: 37 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.).

Chemsakiella virens; Monné, M.A. & Hovore, 2006: 139 (checklist); Bezark 2019: 411 (distr.).

3. *Chemsakiella virgulata* (Chemsak, 1987)

Type locality - Holotype male: Mexico, Puebla: 4 mi SW Morelos Canada. (CASC). **Distribution** - Mexico (Puebla, Oaxaca). **Host plants** - *Mimosa polyantha* Benth (Mimosaceae). **Host flowers** - *Bidens ostrothioides* (A.P. de Candolle) Schuktz Bipontinus, *Gymnosperma glutinosum* (Sprengel) Lessing, *Viguiera bombycina* S.F.Blake, *V. davilae* Panero & Villaseñor, *V. dentata* (Cavanilles) Sprengel (Asteraceae).

Linsleyella virgulata Chemsak, 1987: 145, fig. 1; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 1994b: 38 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Zaragoza-Caballero & Pérez-Hernández, 2017: 34 (paratype).
Chemsakiella virgulata; Monné, M.A. & Hovore, 2006: 139 (checklist); MacRae, Bezark & Swift, 2012: 179 (host).

***Chevrolatella* Zajciw, 1969**

Chevrolatella Zajciw, 1969b: 119; 1969c: 227; Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A., 2012: 56.

Type-species - *Cyphosterna tripunctata* Chevrolat, 1862 (original designation).

1. *Chevrolatella tripunctata* (Chevrolat, 1862)

Type locality - Holotype male: Bolivia, Valle Grande. (BMNH). **Distribution** - Brazil (Goiás, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Tarija), Paraguay, Argentina (Jujuy, Formosa, Misiones). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Cyphosterna tripunctata Chevrolat, 1862d: 759; Gounelle, 1911a: 134; Viana, 1972a: 325 (distr.).

Chevrolatella tripunctata; Zajciw, 1969b: 119, fig. 21; 1969c: 227; 1974a: 65 (distr.); Monné, M.A., 2004a: 68 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Wappes *et al.*, 2006: 22 (distr.); Wappes *et al.*, 2013: 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 136, 1 fig.; Clarke & Zamalloa, 2018: 24 (host flower).

Cyphosterna ornaticollis Chevrolat, 1862d: 759.

Type locality - Holotype female: Brazil. (BMNH).

***Chlorotherion* Zajciw, 1962**

Chlorotherion Zajciw, 1962a: 202; 1969b: 112; Monné, M.A., 1994b: 78 (cat.); Monné, M.L. 1998: 303 (rev.); Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A., 2012: 56.

Type-species - *Chlorotherion consimilis* Zajciw, 1962 (original designation).

1. *Chlorotherion consimilis* Zajciw, 1962

Type locality - Holotype female: Brazil, São Paulo: Peruibe. (MNRJ). **Distribution** - Brazil (Mato Grosso, Espírito Santo, São Paulo).

Chlorotherion consimilis Zajciw, 1962a: 203, fig. 4; 1969b: 114, figs 1, 2; Monné, M.A., 1994b: 78 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.L., 1998: 303, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

2. *Chlorotherion punctatus* Monné, 1998

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Minas Gerais).

Chlorotherion punctatus Monné, M.L., 1998: 303, fig. 2; Julio, Giorgi & Monné, M.A., 2000: 6 (holotype); Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

***Chydarteres* Huedepohl, 1985**

Chydarteres Huedepohl, 1985: 72; Monné, M.A., 1994b: 91 (cat.); Monné, M.A., 2005: 589 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A., 2012: 56.

Type-species - *Cerambyx bicolor* Voet, 1778 (original designation).

1. *Chydarteres bicolor* (Fabricius, 1787)

Type locality - Holotype: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Pará, Goiás, Mato Grosso, Distrito Federal, Maranhão, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Cerambyx bicolor Voet, 1778: 10, pl. 8, fig. 24 (*nomen nudum*).

Cerambyx bicolor Fabricius, 1787: 134; 1793: 260; Olivier, 1795: (67)18, pl. 9, fig. 61; Fabricius, 1801: 276.

Trachyderes bicolor; Dalman, in Schoenherr, 1817: 366; Dejean, 1821: 106 (cat.); Lepeletier & Audinet-Serville, in Latreille, 1828: 694; Audinet-Serville, 1834b: 47; Dupont, 1836: 51, pl. 164, fig. 2; White, 1853: 74; Prudhomme, 1906: 35 (distr.); Gounelle, 1911a: 137 (distr.); Williams, 1931: 226 (distr.); Bosq, 1943b: 109 (distr.).

Chydarteres bicolor; Huedepohl, 1985: 74 (lect.); Monné, M.A., 1994b: 91 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 590 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 514 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L., 2010: 364 (distr.); Morvan & Morati, 2011: 38 fig. 98 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.).

2. *Chydarteres costatus* (Aurivillius, 1908)

Syntypes locality - Syntypes male and female: Argentina, Chaco de Santiago. (NHRS). **Distribution** - Northern and central Argentina (Santiago del Estero, La Rioja, Mendoza, Santa Fé).

Trachyderes costatus Aurivillius, 1908: 7; Bruch, 1912: 205 (cat.); Prosen, 1947b: 329 (distr.); Buck, 1959: 595 (distr.).

Chydarteres costatus; Huedepohl, 1985: 75; Monné, M.A., 1994b: 91 (cat.); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Monné, M.A., 2005: 590 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Pacini, 2011: 29 (distr.).

3. *Chydarteres dimidiatus dimidiatus* (Fabricius, 1787)

Type locality - Holotype male: Cayenne. (HMUG). **Distribution** - Colombia, Venezuela, French Guiana, Brazil (Amazonas, Mato Grosso, Goiás, Distrito Federal, Piauí, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Córdoba, Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Nectandra megapotamica* Mez, *Ocotea indecora* Schott ex Meissner (Lauraceae), *Acacia decurrens* Willdenow, *A. melanoxylon* R. Brown (Mimosaceae), *Eucalyptus grandis* W.Hill ex Maiden (Myrtaceae), *Prunus* sp. (Rosaceae), *Salix babylonica* Linnaeus (Salicaceae). **Host flowers** - *Calliandra haematocephala* Hass. (Mimosaceae)

Cerambyx dimidiatus Fabricius, 1787: 133; Gmelin, 1790: 1823; Olivier, 1790: 301; Fabricius, 1793: 259; Olivier, 1795:(67) 18, pl. 14, fig. 96; Fabricius, 1801: 276; Zimsen, 1964: 165 (type).

Trachyderes dimidiatus; Dalman, in Schoenherr, 1817: 366; Dejean, 1821: 106 (cat.); Lepeletier & Audinet-Serville, 1828: 694; Audinet-Serville, 1834b: 47; Dupont, 1836: 48, pl. 163, fig. 1; White, 1853: 72; Burmeister, 1865: 163; Lameere, 1884a: 93 (distr.); Frenzel, 1891: 332 (distr.); Gounelle, 1911a: 137 (distr.); Bruch, 1912: 205 (cat.); Lima, A.C., 1930: 66 (hosts); Bosq, 1934: 338 (distr., hosts); Saalas, 1936: 117, pl. 12, fig. 163 (morph.); Lima, A.C., 1936: 303 (hosts); Zikán & Zikán, 1944: 24 (distr.); Rosillo, 1944: 28 (distr., hosts); Bosq & Ruffinelli, 1951: 21 (distr.); Lima, A.C., 1955: 113 (hosts); Duffy, 1960: 106 (hosts); Pinheiro, 1962: 251 (hosts); Zajciw & Ruffinelli, 1962: 66 (distr.); Ruffinelli, 1967: 45 (hosts); Piza, 1968: 20 (distr.); Silva, A.G. *et al.*, 1968: 395 (hosts); Viana, 1972a: 328 (distr.); Zajciw, 1974a: 66 (distr.); Berti Filho, 1997: 52 (hosts); Marinoni, 1979: 212 (hosts); Stiehl Alves & Marins-Corder, 2009: 446 (flowers).

Trachyderes dimidiata; Zajciw, 1958a: 15, 23 (distr.); Hayward, 1960: 9 (hosts).

Chydarteres dimidiatus dimidiatus; Huedepohl, 1985: 76; Monné, M.A. & Giesbert, 1992: 251 (syn.); Monné, M.A., 1994b: 91 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Witeck-Neto & Link, 1997: 35 (hosts); Monné, M.A., 2001b: 64 (cat. hosts); Monné, M.A., 2005: 590 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Wappes *et al.*, 2006: 22 (distr.); Paz *et al.*, 2008: 352 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Santos *et al.*, 2014: 525 (biol.); Holdefer, Sartor & Garcia, 2014: 747; Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Monné, M.L. & Monné, M. A., 2017b: 227 (distr.); Clarke & Zamalloa, 2018: 24 (host flower); Evangelista *et al.*, 2021: 4 (biol., distr.).

Chydarteres dimidiatus; Lingafelter, Wappes & Ledezma Arias, 2017: 136, 1 fig.

Trachyderes scapularis Dupont, 1836: 47, pl. 162, fig. 2; White, 1853: 72.

Trachyderes dimidiatus var. *scapularis*; Gemminger in Gemminger & Harold, 1872: 2977 (cat.); Luederwaldt, 1929: 49 (distr.); Zikán & Zikán, 1944: 24 (distr.); Bosq, 1945: 50 (distr.); Zajciw, 1972a: 58 (distr.); 1974a: 66 (distr.).

Type locality - Brazil. (MNHN).

Trachyderes conformis Dupont, 1836: 49, pl. 163, fig. 2; White, 1853: 73; Bates, 1870: 434; Lameere, 1884d: 109 (distr.); Aurivillius, 1908: 6 (distr.).

Type locality - Holotype male: Brazil. (MNHN).

Cryptobias ocellatus Dohrn, 1879: 459 (*pars*); Pirkel, Santos-Silva & Casari, 2019: 527, figs 30-33

Type locality - Holotype: Brazil. (ZMPA).

3a. *Chydarteres dimidiatus altissimus* Huedepohl, 1985

Type locality - Holotype male: Peru, Cuzco: Macchu Pichu. (MNRJ). **Distribution** - Peru.

Chydarteres dimidiatus altissimus Huedepohl, 1985: 79; Monné, M.A., 1994b: 92 (cat.); Julio, Giorgi & Monné, M.A., 2000: 7 (holotype); Monné, M.A., 2005: 590 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A. *et al.*, 2012: 23 (distr.); Monné, M.A. & Chaboo, 2015: 69 (distr.); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

3b. *Chydarteres dimidiatus notatus* (Dupont, 1836)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Trachyderes notatus Dupont, 1836: 50, pl. 164, fi

Trachyderes dimidiatus ab. *notatus*; Aurivillius, 1912: 479 (cat.); Zajciw, 1972a: 58 (distr.).

Chydartes dimidiatus notatus; Huedepohl, 1985: 79; Monné, M.A., 1994b: 92 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 591 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M. L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L. 2010: 364 (distr.).

3c. *Chydarteres dimidiatus taeniatus* (Germar, 1823)

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina, Uruguay. **Host plants** - *Acacia decurrens* Willdenow, *A. melanoxylon* R. Brown (Mimosaceae), *Prunus domestica* Linnaeus, *P. persica* (Linnaeus) Batsch (Rosaceae), *Salix babylonica* Linnaeus (Salicaceae).

Cerambyx (*Trachyderes*) *taeniatus* Germar, 1823: 512.

Trachyderes taeniatus; Dupont, 1836: 46, pl. 162, fig. 1; White, 1853: 73.

Trachyderes dimidiatus var. *taeniatus*; Gemminger in Gemminger & Harold, 1872: 2977 (cat.); Lameere, 1885: lxi (distr.); Bosq & Ruffinelli, 1951: 21 (distr.); Baucke, 1955: 62, pl. 5, fig. A; Biezanko & Bosq, 1956: 10 (distr.); Buck, 1957: 7 (hosts); 1959: 596 (distr.); Zajciw & Ruffinelli, 1962: 66 (distr.); Bertels & Baucke, 1966: 45 (hosts); Silva, A.G. *et al.*, 1968: 395 (hosts); Marinoni, 1969: 470 (hosts).

Chydarteres dimidiatus taeniatus; Huedepohl, 1985: 78; Monné, M.A., 1994b: 92 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2001b: 65 (cat. hosts); Di Iorio, 2004c: 42 (distr.); Monné, M.A., 2005: 591 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Perger & Guerra, 2013: 214 (distr.).

Trachyderes dimidiatus var. *scapularis*; Bosq & Ruffinelli, 1951: 21 (distr.); Zajciw & Ruffinelli, 1962: 66 (not Dupont, 1836).

4. *Chydarteres octolineatus* (Thunberg, 1822)

Type locality - Holotype female: Argentina, Buenos Aires (UZI). **Distribution** - Brazil (Distrito Federal, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Argentina. **Host plants** - *Piptadenia communis* Benthham (Mimosaceae), *Lantana* sp. (Verbenaceae).

Trachyderes octolineatus Thunberg, 1822: 305, pl. 10, fig. 2; Lima, A.C., 1955: 114 (biol.); Duffy, 1960: 106 (hosts); Silva, A.G. *et al.*, 1968: 395 (hosts); Zajciw, 1972a: 58 (distr.).

Chydarteres octolineatus; Huedepohl, 1985: 80, fig. 38 (syn.); Monné, M.A., 1994b: 92 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2001b: 65 (cat. hosts); Monné, M. A., 2005: 591 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009:

25, fig. 86 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M. L., 2010: 364 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.)

Trachyderes germarii Dupont, 1836: 41, pl. 160, fig. 1; White, 1853: 72; Monné, M.A. & Martins, 1973a: 74 (syn.); Penteado Dias, 1984: 228, fig. 23 (morphol.).

Type locality - Holotype male: Brazil. (MNHN).

Trachyderes herteli Tippmann, 1953b: 330, pl. 24, fig. 49; Lingafelter *et al.*, 2014: 74, figs 80m, n (holotype).

Type locality - Holotype female: Brazil, Santa Catarina: Corupá. (USNM).

5. *Chydarteres striatellus* Huedepohl, 1985

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Estrada Rio-Bahia, km 965, Motel da Divisa, 960 m). (MNRJ). **Distribution** - Brazil (Bahia).

Chydarteres striatellus Huedepohl, 1985: 82, fig. 36; Monné, M.A., 1994b: 92 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Julio, Giorgi & Monné, M.A., 2000: 7 (holotype); Monné, M.A., 2005: 591 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A. & Monné, M.L., 2016: 38 (holotype).

6. *Chydarteres striatus striatus* (Fabricius, 1787)

Type locality - Holotype: Cayenne. (ZMUK). **Distribution** - Brazil (Mato Grosso, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Tucumán, Santiago del Estero, La Rioja, Córdoba, Mendoza, Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Anacardium occidentale* Linnaeus, *Schinus* sp. (Anacardiaceae), *Delonix* sp., *Gleditschia triacanthos* Linnaeus, *Parkinsonia aculeata* Linnaeus (Caesalpinaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae), *Diospyros kaki* Linnaeus (Ebenaceae), *Carya illinoensis* (Wangenheim) K. Koch (Juglandaceae), *Acacia dealbata* Link, *A. decurrens* Willdenow, *A. longifolia* Willdenow, *A. melanoxylon* R. Brown, *Mimosa scabrella* Benth, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Ficus carica* Linnaeus, *Morus nigra* Linnaeus (Moraceae), *Eucalyptus grandis* W.Hill ex Maiden (Myrtaceae), *Pyrus communis* Linnaeus (Rosaceae), *Citrus* sp. (Rutaceae), *Salix babylonica* Linnaeus, *S. matsudana* Koidzumi (Salicaceae), *Dodonaea viscosa* Linnaeus filis (Sapindaceae). **Host flowers** - *Phaseolus* sp. (Fabaceae), *Cydonia oblonga* Miller, *Malus communis* Linnaeus, *Pyrus communis* Linnaeus (Rosaceae).

Cerambyx striatus Fabricius, 1787: 133; Olivier, 1790: 301; Fabricius, 1793: 259; Olivier, 1795:(67) 27, pl. 10, figs 71a-b. (not pl. 5, fig. 31; Fabricius, 1801: 275; Zimsen, 1964: 165 (type); Botero & Cupello, 2015: 122 (nomenclature).

Trachyderes striatus; Dalman, in Schoenherr, 1817: 365; Dejean, 1821: 106 (cat.); Lepeletier & Audinet-Serville, in Latreille, 1828: 694; Audinet-Serville, 1834b: 46; Dupont, 1836: 44, pl. 161, fig. 2; White, 1853: 72; Burmeister, 1865: 163; Redtenbacher, 1868: 197 (distr.); Lameere, 1884a: 92 (distr.); 1885: lxi (distr.); Kirsch, 1889: 55 (distr.); Pelseneer, 1890: clxxvi (distr.); Heyne & Taschenberg, 1907: 240, pl. 36, fig. 30; Tremoleras, 1910: 29 (distr.); Ihering, 1911: 24, fig. 7 (biol.); Bruch, 1912: 205 (cat.); Lima, A.C., 1923: 187 (hosts); Wille, 1925: 421 (hosts); Lima, A.C., 1927: 184 (hosts); Bosq, 1934: 338 (distr., hosts); Saalas, 1936: 113, pl. 11, figs 160, 161 (morph.); Lima, A.C., 1936: 303 (hosts); Blanchard, 1939: 105, fig. 87h (hosts); Hayward, 1941: 92 (biol.); Trujillo, 1942: 125 (biol.); Bosq, 1943a: 32 (distr., hosts); Costa, R.G., 1943: 59, fig 123 (biol.); Schlottfeldt, 1944: 58, 60 (hosts); Zikán & Zikán, 1944: 24 (distr.); Rosillo, 1944: 28 (distr., hosts); Molinari, 1948 : 263, fig. 244 (biol.); Biezanko, Bertholdi & Baucke, 1949: 158, 175 (hosts); Bosq & Ruffinelli, 1951: 21 (distr.); Ruffinelli & Carbonell, 1953: 61 (hosts); Vellozo, Nowacki & Vernalha, 1953: 358, 371 (hosts); Bertels, 1954: 59, 65 (hosts); Baucke, 1955: 63, pl. 6, fig. A; Biezanko & Bosq, 1956: 11 (distr., hosts); Costa, R.G., 1958: 208, fig. 158 (hosts); Zajciw, 1958a: 15, 23 (distr.); Buck, 1959: 596 (distr.); Duffy, 1960: 106 (biol.); Hayward, 1960: 9 (hosts); Zajciw & Ruffinelli, 1962: 66 (distr.); Maranhão, 1962: 8 (hosts); Pinheiro, 1962: 251 (hosts); Bertels & Baucke, 1966: 36, 41, 45 (hosts); Ruffinelli, 1967: 46 (hosts); Piza, 1968: 21, fig. 16 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Silva, A.G. *et al.*, 1968: 395 (hosts); Marinoni, 1969: 470 (hosts); Viana, 1972a: 330 (distr.); Zajciw, 1972a: 59 (distr.); Penteado-Dias, 1984: 28, fig. 23 (morphol.); 1987: 47, 24 figs (larva, pupa, biol.); Costa, E. C. *et al.*, 1988: 243 (hosts); Berti Filho, 1997: 53 (hosts); Stiehl Alves & Marins-Corder, 2009: 446 (flowers); Holdefer & Garcia, 2015: 124 (distr.).

Chydarteres striatus striatus; Huedepohl, 1985: 84, figs 7, 39, 55i, 57i; Monné, M.A., 1994b: 93 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2001b: 65 (cat. hosts); Monné, M.A., *et al.*, 2002: 67 (hosts); Di Iorio, 2004c: 42 (distr.); Monné, M.A., 2005: 591 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Di Iorio & Farina, 2009: 88 (hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L., *et al.*, 2010: 244 (distr.); Pacini, 2011: 30 (distr.); Menezes *et al.*, 2012: 53 (distr.); Machado *et al.*, 2012: 190 (hosts); Monné, M.A. *et al.*, 2016: 17 (distr.); Monné, M.L. & Monné, M.A., 2017b: 228 (distr.); Silva, Hanks, Bento & Millar, 2021: 942 (pherom.)

Chydarteres striatus; Di Iorio, 1997b: 161 (hosts); Graf & Marzagão, 1999: 185 (paras., hosts); Di Iorio, Riquelme & Durán, 2003: 26; Bernardi *et al.*, 2010: 583 (distr.); Santos *et al.*, 2014: 525 (biol.); Di Iorio & Turienzo, 2015 : 31 (distr.); Amorós *et al.*, 2022: 1, fig. f (pherom.)

Cerambyx strigosus Gmelin, 1790: 1822.

Trachyderes lineolatus Dupont, 1836: 45, pl. 161, fig. 3; White, 1853: 72.

Trachyderes striatus var. *lineolatus*; Gemminger in Gemminger & Harold, 1872: 2979 (cat.).

Type locality - Holotype male: Brazil, Rio Grande do Sul: "Missions". (MNHN).

Trachyderes proximus Dupont, 1836: 43, pl. 161, fig. 1.

Trachyderes striatus var. *proximus*; Gemminger in Gemminger & Harold, 1872: 2979 (cat.).

Type locality - Holotype male: Brazil. (MNHN).

6a. *Chydarteres striatus schaeferi* (Bosq, 1947)

Type locality - Holotype male: Argentina, Catamarca: Capayán (Los Angeles). (MNRJ). **Distribution** - Bolivia (Santa Cruz), Argentina (Catamarca).

Trachyderes schaeferi Bosq, 1947b: 298, pl. 9; Julio, Giorgi & Monné, M.A., 2000: 29 (holotype).

Chydarteres striatus schaeferi; Huedepohl, 1985: 85; Monné, M.A., 1994b: 93 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 592 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Wappes *et al.*, 2006: 22 (distr.); Wappes *et al.*, 2013: 8 (distr.); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

7. *Chydarteres strigatus* (Dupont, 1836)

Type locality - Lectotype male: Brazil. (MNHN). **Distribution** - Brazil (Rio Grande do Norte, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Trachyderes strigatus Dupont, 1836: 42, pl. 160, fig. 2; White, 1853: 72.

Chydarteres strigatus; Huedepohl, 1985: 86, fig. 40; Monné, M.A., 1994b: 93 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 592 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M. L., *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L., 2010: 364 (distr.).

Cosmocerus Guérin-Méneville, 1844

Cosmocerus Guérin-Méneville, 1844a: 219; Chevrolat, 1861c: 247; Thomson, 1864: 260; 1865: 459; Lacordaire, 1869: 157; Viana, 1970b: 51; Monné, M.A., 1994b: 29 (cat.); Monné, M.A., 2005: 592 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M. A., 2012: 56.

Type-species - *Cosmocerus strigosus* Guérin-Méneville, 1844 (monotypy).

1. *Cosmocerus strigosus* Guérin-Méneville, 1844

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Argentina (Misiones).

Cosmocerus strigosus Guérin-Méneville, 1844a: 219; White, 1853: 85; Thomson, 1864: 260; Lacordaire, 1869: 158; Thomson, 1878a: 16 (type); Zikán & Zikán, 1944: 23 (distr.); Buck, 1959: 594 (distr.); Viana, 1970b: 51, 56, figs 1,2; Zajciw, 1972a: 58 (distr.); Monné, M.A., 1994b: 30 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 592 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25, fig. 87 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Crioprosopus Audinet-Serville, 1834

Crioprosopus Audinet-Serville, 1834b: 53; Dupont, 1838: xii, 53, pl. 224, fig. 15; Chevrolat *in* D'Orbigny, 1844: 344; Strauch, 1861: 127; Thomson, 1864: 208; Lacordaire, 1869: 170; Bates, 1880: 74; 1885: 319; LeConte & Horn, 1883: 299; Leng, 1886: 60; Bradley, 1930: 241; Linsley, 1962a: 101; Arnett, 1962: 863, 881; Monné, M.A., 1994b: 38 (cat.); Monné, M.A., 2005: 592 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A., 2012: 56; Eya 2015: 372 (rev., syn.).

Type-species - *Crioprosopus servillei* Audinet-Serville, 1834 (monotypy).

Callona Waterhouse, 1840: 228; Guérin-Méneville, 1844a: 213; Thomson, 1864: 208; Linsley, 1962a: 100; Arnett, 1962: 863, 881; Monné, M.A., 1994b: 36 (cat.); Monné, M.A., 2005: 586 (cat.); Monné, M.A., 2012: 56.

Type-species - *Callona tricolor* Waterhouse, 1840 (monotypy).

1. *Crioprosopus amoenus* Jordan, 1895

Type locality - Holotype female: Costa Rica, Guanacaste: Bebedero. (BMNH). **Distribution** - Costa Rica.

Crioprosopus amoenus Jordan, 1895: 220; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 38 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Swift *et al.*, 2010: 31 (distr.); Eya, 2015: 377, figs 92, 93.

2. *Crioprosopus baldwini* Eya, 2020

Type locality - Holotype female: Costa Rica. Puntarenas. (EMEC). **Distribution** - Costa Rica, Panama
Crioprosopus baldwini Eya, 2020: 2, figs 7-10

3. *Crioprosopus championi* Bates, 1885

Type locality - Lectotype male: Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Guatemala.

Crioprosopus championi Bates, 1885: 320; Chemsak, 1967c: 75 (lect.); Eya, 2015: 383, figs 114, 115.

Callona championi; Linsley, 1962a: 100; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 36 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 586 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Hovore, 2006: 374 (distr.).

Crioprosopus iridescens; Bates, 1880: 74 (not White, 1853).

4. *Crioprosopus chiriquiensis* Eya, 2015

Type locality - Holotype female: Panama, Chiriqui: 6 km, S Fortuna Dam. (FSCA). **Distribution** - Panama.

Crioprosopus chiriquiensis Eya, 2015: 384, figs 116, 117.

5. *Crioprosopus gaumeri* Bates, 1892

Type locality - Lectotype male: Mexico, Yucatán: Temax. (BMNH). **Distribution** - Mexico (Yucatán, Quintana Roo).

Crioprosopus gaumeri Bates, 1892b: 172; Chemsak, 1967c: 75 (lect.); Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 38 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Eya, 2015: 385, figs 118, 119.

6. *Crioprosopus hondurensis* Eya, 2015

Type locality - Holotype male: Honduras, Hotjtolz ? Inban ? (USNM). **Distribution** - Honduras.

Crioprosopus hondurensis Eya, 2015: 386, figs 124, 125.

7. *Crioprosopus iridescens* White, 1853

Type locality - Holotype male: Guatemala. (BMNH). **Distribution** - Guatemala.

Crioprosopus iridescens White, 1853: 80; Lacordaire, 1869: 171; Bates, 1885: 320; Eya, 2015: 388.

Callona iridescens; Linsley, 1962a: 100; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 36 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 586 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); Hovore, 2006: 374 (distr.).

8. *Crioprosopus nieti* Chevrolat, 1857

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca), Costa Rica.

Crioprosopus nieti Chevrolat, 1857: 103, pl. 6, fig. 1; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 39 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Swift *et al.*, 2010: 31 (distr.); Eya, 2015: 388, figs 126-129.

Crioprosopus nietoi; Bates, 1880: 74 (distr.); 1885: 320 (distr.).

9. *Crioprosopus rimosus* (Buquet, 1840)

Type locality - Holotype female: Colombia, Santa Fé de Bogotá. (MNHN). **Distribution** - United States (Central Texas), northern Mexico (Chihuahua, Tamaulipas). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn (Mimosaceae).

Stenaspis rimosus Buquet, 1840b: 142; 1841b: pl. 66; White, 1853: 78; LeConte, 1880b: xxiv.

Crioprosopus rimosus; Lacordaire, 1869: 171; Bates, 1880: 74; 1885: 319; Vogt, 1949: 175 (biol.); Eya, 2015: 390, figs 130-133.

Callona rimosus; Linsley, 1962a: 100; Hovore, Penrose & Neck, 1987: 297 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 36 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 354 (hosts); Martínez, 2000: 91 (distr.); Monné, M.A., 2001b: 63 (cat. hosts); Monné, M.A., 2005: 587 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist); García Morales *et al.*, 2015: 106 (distr.).

Stenaspis splendens LeConte, 1854a: 441; 1858a: 40 (distr.); 1859b: 127, pl. 12, fig. 9.

Crioprosopus splendens; Lacordaire, 1869: 171; Leng, 1886: 62, pl. 3, fig. 9.

Type locality - Holotype: United States, Texas. (MCZN).

10. *Crioprosopus saundersi* White, 1853

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico, Honduras, Nicaragua.

Crioprosopus saundersi White, 1853: 79; Bates, 1880: 74 (distr.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 39 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Maes *et al.*, 2010: 583, 1 fig. (distr.); Eya, 2015: 390.

11. *Crioprosopus servillei* Audinet-Serville, 1834

Type locality - Holotype female: Mexico. (MNHN). **Distribution** - Mexico (Veracruz), Honduras.

Crioprosopus servillei Audinet-Serville, 1834b: 54; Dupont, 1838: 53, pl. 217; White, 1853: 79; Strauch, 1861: 127; Thomson, 1864: 208; Lacordaire, 1869: 170; Bates, 1880: 74 (distr.); Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 39 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 593 (cat.); Eya, 2015: 391, figs 134-139.

Crioprosopus divisus Bates, 1885: 320; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 38 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A. & Hovore, 2006: 140 (checklist);

Type locality - Holotype male: Mexico, Veracruz: Tuxpan. (BMNH).

12. *Crioprosopus thoracicus* (White, 1853)

Type locality - Holotype: Honduras (BMNH). **Distribution** - Mexico (Guerrero, Oaxaca, Chiapas, Yucatán, Veracruz, Colima), Honduras. **Host plants** - *Acacia* sp. (Mimosaceae).

Stenaspis thoracicus White, 1853: 78.

Crioprosopus thoracicus; Lacordaire, 1869: 171.

Callona thoracica; Linsley, 1962a: 100; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 37 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 587 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist);

Crioprosopus basileus Bates, 1880: 75; Lameere, 1883: 44 (cat.); Linsley, 1935a: 97 (distr.); Eya, 2015: 379, figs 94-113 (syn.).

Callona basileus; Chemsak, Linsley & Noguera, 1992: 79 (cat.); Monné, M.A., 1994b: 36 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2001b: 63 (cat. hosts); Monné, M.A., 2005: 586 (cat.).

Callona basilea; Linsley, 1962a: 100; Toledo, 2005: 418 (distr.); Monné, M.A. & Hovore, 2006: 139 (checklist);

Type locality - Holotype male: Mexico, Oaxaca. (BMNH).

Crioprosopus thoracicus; Bates, 1880: 75 (not White, 1853).

Crioprosopus nigricollis Bates, 1892b: 173; Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné, M.A., 1994b: 39 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist);

Type locality - Holotype female: Mexico, Veracruz: Jalapa. (BMNH).

Crioprosopus praestans Casey, 1912: 320; Lingafelter *et al.*, 2014: 302, figs 135q, r (holotype).

Callona praestans; Chemsak & Linsley, 1974: 181 (syn.); Monné, M.A., 1994b: 36 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 587 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist);

Callona praestens; Chemsak, Linsley & Noguera, 1992: 80 (cat., error).

Type locality - Holotype male: Mexico, Guerrero. (USNM).

Crioprosopus praestans semiplicatus Casey, 1912: 320; Lingafelter *et al.*, 2014: 302, figs 135u, v (holotype).

Type locality - Holotype male: Mexico, Guerrero. (USNM).

13. *Crioprosopus tricolor* (Waterhouse, 1840)

Type locality - Holotype female: Venezuela, Caracas. (BMNH). **Distribution** - Panama, Venezuela.

Callona tricolor Waterhouse, 1840: 228; Guérin-Méneville, 1844a: 213; Thomson, 1864: 208; Linsley, 1962a: 100; Monné, M.A., 1994b: 37 (cat.); Monné M.A. & Giesbert, 1994: 140 (checklist); Monné, M.A., 2005: 587 (cat.); Monné, M.A. & Hovore, 2006: 139 (checklist);

Stenaspis tricolor; White, 1853: 78; Rojas, 1866b: 242.

Crioprosopus tricolor; Lacordaire, 1869: 171; Bates, 1885: 321; Eya, 2015: 393, figs 140-145.

14. *Crioprosopus wappesi* Eya, 2015

Type locality - Holotype male: Guatemala, Baja Verapaz: Purulha (USNM). **Distribution** - Guatemala.

Crioprosopus wappesi Eya, 2015: 396, figs 146, 147.

Crossidius LeConte, 1851

Crossidius LeConte, 1851: 102; Thomson, 1864: 200; Lacordaire, 1869: 191; LeConte, 1873a: 196; 1873b: 316; Bates, 1880: 81; LeConte & Horn, 1883: 301; Leng, 1886: 60, 118; Casey, 1891: 31 (key spp.); Hamilton *in* Leng & Hamilton, 1896: 171; Bradley, 1930: 241; Linsley, 1955: 63; Linsley & Chemsak, 1961: 26, 30; Linsley, 1962a: 142; Arnett, 1962: 864, 882; Monné, M.A., 1994b: 41 (cat.); Monné, M.A., 2005: 594 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Monné, M.A., 2012: 56.

Type-species - *Crossidius testaceus* LeConte, 1851 (monotypy).

Oxoplus LeConte, 1862: 41; Thomson, 1864: 200; Lacordaire, 1869: 179; LeConte, 1873b: 315; LeConte & Horn, 1883: 301; Horn, 1885a: 175; Leng, 1886: 60, 102; Casey, 1893: 588; Bradley, 1930: 241.

Type-species - *Oxoplus coralinus* LeConte, 1862 (subsequent designation, Thomson, 1864: 200).

1. *Crossidius discoideus blandi* Casey, 1893

Type locality - Lectotype: United States, Southwestern Utah. (USNM). **Distribution** - Great Basin and Sonoran Desert from Alberta to central Mexico and northern Baja California. **Host plants** - *Chrysopsis* sp., *Gutierrezia californica* Torrey & A. Gray, *G. lucida* Greene, *G. microcephala* A. Gray, *Haplopappus gracilis* (Nuttall) Hall, *H. hartwegi* (Gray) Blake, *H. spinulosus australis* (Greene) H.M.Hall, *H. venetus vernonioides* (Nuttall) Munz, *Xanthocephalum* sp. (Asteraceae).

Crossidius blandi Casey, 1893: 589; Hamilton, *in* Leng & Hamilton, 1896: 170; Knowlton & Thatcher, 1936: 280 (distr.); Lingafelter *et al.*, 2014: 30, figs 31a, b (lect. designation).

Crossidius discoideus blandi; Linsley, 1957h: 86 (hosts); Linsley & Chemsak, 1961: 33; Linsley, 1962a: 147; Barr & Penrose, 1969: 89 (distr., hosts); Hatch, 1971: 105; MacKay, Zak & Hovore, 1987: 365 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 81 (cat.); Monné, M.A., 1994b: 44 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Linsley & Chemsak, 1997: 358 (hosts); Heffern, 1998: 19 (distr.); Monné, M.A., 2001b: 66 (cat. hosts); Monné, M.A., 2005: 594 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist); Noguera & Gutiérrez, 2016: 659 (distr.).

2. *Crossidius humeralis humeralis* LeConte, 1858

Syntypes locality - Syntypes: United States: Llano Estacado, Texas and New Mexico. (MCZN).

Distribution - United States (Southeastern New Mexico and western Texas), northern Mexico (Durango). **Host plants** - *Haplopappus heterophyllus* S.F.Blake, *H. pluriflorus* (Gray) Hall (Asteraceae). **Host flowers** - *Chrysothamnus* sp., *Haplopappus heterophyllus* S.F.Blake (Asteraceae).

Crossidius humeralis LeConte, 1858a: 25; Lacordaire, 1869: 192; LeConte, 1873a: 197; Horn, 1885a: 176; Leng, 1886: 119; Fall & Cockerell, 1907: 192 (distr.); Linsley & Chemsak, 1961: 48; Linsley, 1962a: 161; Penrose, 1974: 248; Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 360 (hosts).

Crossidius humeralis humeralis; Penrose, 1974: 249, figs 1, 2; Chemsak, Linsley & Noguera, 1992: 81 (cat.); Monné, M.A., 1994b: 46 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Monné, M.A., 2001b: 66 (cat. hosts); Monné, M.A., 2005: 594 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

3. *Crossidius mexicanus* Chemsak & Noguera, 1997

Type locality - Holotype male: Mexico, Coahuila: 39 km S of Agua Nueva. (UNAM). **Distribution** - Mexico (Coahuila, Zacatecas, Nuevo León).

Crossidius mexicanus Chemsak & Noguera, 1997: 10, fig. 2F; Monné, M.A., 2005: 594 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

4. *Crossidius militaris* Bates, 1892

Type locality - Lectotype male: Mexico, Durango: Villa Lerdo. (BMNH). **Distribution** -United States (Eastern Texas, New Mexico), Mexico (Durango). **Host plants** - *Gutierrezia lucida* Greene (Asteraceae). **Host flowers** - *Gutierrezia lucida* Greene (Asteraceae).

Crossidius militaris Bates, 1892b: 177, pl. 7, fig. 14; Linsley & Chemsak, 1961: 35; Linsley, 1962a: 147; Chemsak, 1967c: 75 (lect.); Hovore & Giesbert, 1976: 354 (hosts); Chemsak, Linsley & Noguera, 1992: 81 (cat.); Terron, 1992: 288 (distr.); Monné, M.A., 1994b: 47 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 360 (hosts); Monné, M.A., 2001b: 66 (cat. hosts); Monné, M.A., 2005: 594 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

Crossidius inflaticollis Linsley, 1957f: 39.

Type locality - Holotype male: United States, Texas: Presidio Co. (Chinati Mts). (CASC).

5. *Crossidius moestus* (Bates, 1885)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico.

Deltaspis moesta Bates, 1885: 323; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 50 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 599 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Crossidius moestus Eya, 2019: 56

6. *Crossidius mojavensis mojavensis* Linsley, 1955

Type locality - Holotype male: United States, California: Los Angeles County, Palmdale. (CASC).

Distribution - United States (California, western edge of Mojave Desert and adjacent areas) **Host plants** - *Chrysothamnus nauseosus gnaphalodes* (Greene) H.M. Hall & Clements, *Chrysothamnus nauseosus mohavensis* (Greene) H.M. Hall & Clements (Asteraceae).

Crossidius mojavensis Linsley, 1955: 63; 1957: 82 (biol.); 1962: 162; Linsley & Chemsak, 1961: 48 (rev.); Walters, 1978: 356 (distr.); Chemsak, Linsley & Noguera, 1992: 81 (cat.); Noguera & Chemsak, 1996: 402 (distr.).

Crossidius mojavensis mojavensis; Linsley & Chemsak, 1961: 49; Linsley, 1962: 162; Monné, M.A., 1994: 47 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Linsley & Chemsak, 1997: 360 (hosts).

6a. *Crossidius mojavensis linsleyi* Chemsak, 1959

Type locality - Holotype: Mexico, Baja California del Norte: El Progreso (head of El Tajo Canyon, Sierra Juarez). (LACM). **Distribution** - Mexico (Baja California).

Crossidius linsleyi Chemsak, 1959b: 112.

Crossidius mojavensis linsleyi; Linsley & Chemsak, 1961: 49; Chemsak, Linsley & Noguera, 1992: 81 (cat.); Monné, M.A., 1994b: 47 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 595 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

7. *Crossidius pulchellus* LeConte, 1861

Type locality - Holotype: United States, Bitter Root Valley. (MCZN). **Distribution** - Canada (Alberta) to Mexico (Chihuahua, Nuevo León, Zacatecas), westward to southeastern California and eastward to Missouri. **Host plants** - *Artemisia frigida* Willdenow, *Chrysothamnus nauseosus* (Pallas) Britton, *Grindelia squarrosa* Dunal, *Gutierrezia longifolia* Greene, *G. microcephala* A. Gray, *G. microphylla* Durand & Hilg., *G. sarothrae* Britton & Rusby, *Gymnosperma* sp., *Haplopappus hartwegi* (Gray) Blake, *Xanthocephalum glutinosum* (Sprengel) Shinnery, *X. sarothrae* (Pursh) Shinnery (Asteraceae). **Host flowers** - *Grindelia squarrosa* Dunal, *Gutierrezia sarothrae* Britton & Rusby, *Gymnosperma glutinosum* (Sprengel) Lessing, *Haploppus* sp. (Asteraceae).

Crossidius pulchellus LeConte, 1861: 356; Lacordaire, 1869: 192; LeConte, 1873a: 186; Popenoe, 1878: 82 (distr.); Snow, 1878a: 67 (distr.); 1883: 42 (distr.); Leng, 1886: 118, 119; Casey, 1891: 31; Wickham, 1893: 190, figs a-j, q-t; Hamilton, *in* Leng & Hamilton, 1896: 171; Fall & Cockerell, 1907: 192 (distr.); Casey, 1912: 338; Craighead, 1923: 81 (larva); Criddle, 1926: 98 (distr.); Knowlton, 1930: 76 (distr.); Beaulne, 1932: 203 (hosts); Knowlton, 1934: 86 (distr.); Knowlton & Thatcher, 1936: 280 (distr.); Knowlton & Wood, 1950: 12 (distr.); Linsley, 1955: 66 (distr.); 1957h: 88 (hosts); Linsley & Chemsak, 1961: 52; Linsley, Knull & Statham, 1961b: 23 (distr.); Linsley, 1962a: 165, fig. 51; Barr & Penrose, 1969: 90 (distr.); Hatch, 1971: 106; Stein & Tagedast, 1976: 9, fig. 3 (biol.); Lavigne, 1980: 39 (hosts); Wangberg, 1982: 237 (hosts); MacKay, Zak & Hovore, 1987: 365 (hosts); Hovore, Penrose & Neck, 1987: 299 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 81 (cat.); Monné, M.A., 1994b: 47 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 360 (hosts); Monné, M.A., 2001b: 66 (cat. hosts); Ruiz Cancino & Coronado Blanco, 2002: 102 (distr.); Monné, M.A., 2005: 595 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist); Rice, Merickel & MacRae, 2017: 669 (distr.) Bousquet *et al.* 2017: 78, pl. 14

Crossidius palmeri Bates, 1880: 81; 1892: 177 (distr.).

Syntypes locality - Syntypes male and female: Mexico, San Luis Potosí: Alvarez Mountains. (BMNH).

Crossidius nitidicollis Casey, 1891: 33; Wickham, 1893: 191, figs m, n; Hamilton, *in* Leng & Hamilton, 1896: 170, 171; Lingafelter *et al.*, 2014: 107, figs 118m, n (lect. designation).

Type locality - Lectotype male: United States, Arizona: Tucson. (USNM).

Crossidius pulchellus sinuosus Casey, 1912: 339; Lingafelter *et al.*, 2014: 305, figs 138m, n (holotype).

Type locality - Holotype male: not stated. (USNM).

Crossidius pulchellus retractus Casey, 1912: 339; Lingafelter *et al.*, 2014: 305, figs 138k, l (holotype).

Type locality - United States, Kansas. (USNM).

Crossidius pulchellus vegasensis Casey, 1912: 339; Lingafelter *et al.*, 2014: 305, figs 138o, p (holotype).

Type locality - Holotype male: United States, New Mexico: Las Vegas. (USNM).

Crossidius debilis Casey, 1912: 339; Lingafelter *et al.*, 2014: 50, figs 53k, l (holotype).

Type locality - Holotype male: United States, Kansas. (USNM).

Crossidius lanaticollis Casey, 1912: 339; Lingafelter *et al.*, 2014: 85, figs 93s, t (holotype).

Type locality - Holotype female: not stated. (USNM).

8. *Crossidius rubens* (Bates, 1885)

Type locality - Lectotype male: Mexico, Valley of Mexico. (BMNH). **Distribution** - Mexico (Durango, Guanajuato).

Deltaspis rubens Bates, 1885: 323; Chemsak, 1967c: 75 (lect.); Chemsak & Linsley, 1974: 181 (syn.); Terron, 1992: 288 (distr.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 51 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 599 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Crossidius rubens; Eya, 2019: 56, figs 222-229

Deltaspis fulva Bates, 1892b: 174; Chemsak, 1967c: 75 (lect.).

Type locality - Lectotype male: Mexico, Durango: Canelas. (BMNH).

Deltaspis tuberculicollis Bates, 1892b: 175; Chemsak, 1967c: 75 (lect.).

Type locality - Lectotype male: Mexico, Guanajuato: Tupaturo. (BMNH).

9. *Crossidius subopacus* (Chemsak & Linsley, 1982)

Type locality - Holotype male: Mexico, Puebla: 7 mi N Atlixco. (CASC). **Distribution** - Mexico (Puebla, Guerrero). **Host flowers** - *Tecoma stans* (Linnaeus) Kunth (Bignoniaceae).

Deltaspis subopaca Chemsak & Linsley, 1982c: 74, fig. 2; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 51 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 600 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Crossidius subopacus; Eya, 2019: 57, figs 230-233

10. *Crossidius suturalis suturalis* LeConte, 1858

Type locality - Holotype female: Sonora, Mexico or New Mexico. (MCZN). **Distribution** - United States (western Texas to eastern Arizona), Mexico (Sonora, Chihuahua). **Host plants** - *Chrysothamnus viscidiflorus* (Hooker) Nuttall, *Gutierrezia longifolia* Greene, *G. lucida* Greene, *G. wrightii* A. Gray, *Haplopappus hartwegi* (Gray) Blake, *H. pluriflorus* (Gray) Hall, *Xanthocephalum glutinosum* (Sprengel) Shinnars, *X. sarothrae* (Pursh) Shinnars (Asteraceae).

Crossidius suturalis LeConte, 1858b: 83; Lacordaire, 1869: 192; LeConte, 1873a: 197; Linsley, 1957h: 87 (hosts); Linsley & Chemsak, 1961: 44; Linsley, 1962a: 157; MacKay, Zak & Hovore, 1987: 365 (hosts).

Crossidius suturalis suturalis; Linsley & Chemsak, 1961: 44; Linsley, Knull & Statham, 1961b: 23 (distr.); Linsley, 1962a: 159, fig. 50; Chemsak, Linsley & Noguera, 1992: 81 (cat.); Monné, M.A., 1994b: 48 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 361 (hosts); Monné, M. A., 2001b: 67 (cat. hosts); Monné, M.A., 2005: 595 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

Crossidius longipennis Casey, 1891: 31; Wickham, 1893: 191, fig. k; Hamilton, in Leng & Hamilton, 1896: 170; Fall & Cockerell, 1907: 192 (distr.); Lingafelter *et al.*, 2014: 92, figs 101e, f (lect. designation).

Type locality - Lectotype: United States, New Mexico. (USNM).

Crossidius aegrotus Bates, 1892b: 178.

Syntypes locality - Syntypes male and female: Mexico, Chihuahua. (BMNH).

10a. *Crossidius suturalis intermedius* Le Conte, 1873

Syntypes locality - Syntypes male and female: United States, Arizona. (MCZN). **Distribution** - United States (Arizona, southern Nevada), Mexico (Sonora). **Host plants** - *Haplopappus acradenius eremophilus* (Greene) Hall, *H. drummondii* (Torrey & A. Gray) Blake, *H. hartwegi* (Gray) Blake, *H. tenuisectus* (Greene) Blake (Asteraceae).

Crossidius intermedius LeConte, 1873a: 196; Ulke, 1875: 813, pl. 61, fig. 1; 1882: 42; Lameere, 1883: 45 (cat.); Snow, 1883: 42 (distr.); Leng, 1886: 118, 119, pl. 3, fig. 20; Casey, 1891: 31; Wickham, 1893: 191, fig. 1; Townsend, 1895: 48 (distr.); Hamilton, in Leng & Hamilton, 1896: 171; Griffith, 1900: 569 (distr.); Kunze, 1904: 24 (mimet.); Fall & Cockerell, 1907: 192 (distr.); Knowlton, 1934: 86 (distr.); Saalas, 1936: 111; Linsley, 1955: 65 (distr.); 1957h: 87 (hosts).

Crossidius intermedius intermedius; Linsley, 1957g: 44; 1957h: 87 (hosts).

Crossidius suturalis intermedius; Linsley & Chemsak, 1961: 46; Linsley, 1962a: 159, fig. 50; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 48 (cat.); Monné M.A. & Giesbert, 1994: 142 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 360 (hosts); Monné, M.A., 2001b: 67 (cat. hosts); Monné, M. A., 2005: 596 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

10b. *Crossidius suturalis melanipennis* Penrose, 1984

Type locality - Holotype male: United States, Texas: Kleberg Co., Riviera Beach. (CASC).

Distribution - Coastal portions of southern Texas to extreme northern Mexico. **Host plants** - *Haplopappus drummondii* (Torrey & A. Gray) Blake (Asteraceae). **Host flowers** - *Haplopappus drummondii* (Torrey & A. Gray) Blake (Asteraceae).

Crossidius suturalis melanipennis Penrose, in Giesbert & Penrose, 1984: 62, fig. 3; Hovore, Penrose & Neck, 1987: 298 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 48 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Linsley & Chemsak, 1997: 361 (hosts); Monné, M.A., 2001b: 68 (cat. hosts); Monné, M.A., 2005: 596 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

11. *Crossidius testaceus testaceus* LeConte, 1851

Syntypes locality - Syntypes: United States, California: San Diego. (MCZN). **Distribution** - United States (San Diego Co., California), Mexico (northwestern Baja California). **Host plants** - *Baccharis* sp., *Bigelowia arborescens* A. Gray, *Haplopappus vernonioides* (Nuttall) Munz (Asteraceae). **Host flowers** - *Haplopappus vernonioides* (Nuttall) Munz (Aster4aceae).

Crossidius testaceus LeConte, 1851: 102; White, 1853: 144; LeConte, 1858a: 40 (distr.); Thomson, 1864: 200; Lacordaire, 1869: 192; LeConte, 1873a: 196; Leng, 1886: 118, 119; Casey, 1891: 31; Hamilton in Leng & Hamilton, 1896: 171; Fall, 1901: 146 (distr.); Garnett, 1918: 208 (distr.); Moore, 1937: 91 (distr.); Linsley, 1957e: 85 (distr.); 1957h: 83 (hosts); Linsley & Chemsak, 1961: 47; Linsley, 1962a: 160.

Crossidius testaceus testaceus; Linsley & Chemsak, 1961: 47; Linsley, 1962a: 161, fig. 45; Chemsak, Linsley & Noguera, 1992: 82; Monné, M.A., 1994b: 49 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M. A., 2001b: 68 (cat. hosts); Monné, M.A., 2005: 596 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

11a. *Crossidius testaceus australis* Linsley, 1942

Type locality - Holotype male: Mexico, Baja California: San Quintin. (CASC). **Distribution** - Mexico (Baja California). **Host plants** - *Haplopappus parishi* (Greene) Blake (Asteraceae).

Crossidius australis Linsley, 1942: 61, pl. 5, fig. 6; 1957h: 84 (hosts).

Crossidius testaceus australis; Linsley & Chemsak, 1961: 48; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 49 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M. A., 2005: 596 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

***Cryptobias* Dupont, 1834**

Cryptobias Dupont in Audinet-Serville, 1834b: 35; Laporte, 1840: 419 (syn.); Chevrolat in D'Orbigny, 1844: 442; Strauch, 1861: 127; Thomson, 1861: 209; 1864: 259; 1865: 459; Lacordaire, 1869: 155; Monné, M.A., 1994b: 28 (cat.); Monné, M.A., 2005: 596 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);

Monné, M.A., 2012: 56.

Cryptobias; Drapiez, 1838a: 261; Desmarest in Chenu, 1860: 311; Desmarest in Chenu, 1870: 311 (error).

Type-species - *Cryptobias coccineus* Dupont, 1834 (monotypy).

Nosophloeus Dejean, 1835: 320; Dupont, 1836: 15; Bousquet & Bouchard, 2013: 86.

Nosophlaeus; Dupont, 1838: ix, pl. 221, 4 (error).

Type-species - *Nosophloeus concinnus* Dupont, 1836 (monotypy).

Dimacherus Gistel, 1848b: 132; Gistel & Bromme, 1850: 432 (unjustified new name not in prevailing usage).

1. *Cryptobias coccineus* Dupont 1834

Syntypes locality - Syntype male: Brazil. (MNHN). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Cryptobias coccineus Dupont, in Audinet-Serville, 1834: 36; Laporte, 1840: 419 (syn.); Strauch, 1861: 127; Thomson, 1864: 260; Lacordaire, 1869: 156; Desmarest in Chenu, 1870: 311; Zikán & Zikán, 1944: 22 (distr.); Zajciw, 1958a: 15 (distr.); 1972a: 58 (distr.); Monné, M.A. & Giesbert, 1992: 251 (syn.); Monné, M.A., 1994b: 28 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné, M.A., 2005: 597 (cat.); Monné, M.A. & Hovore, 2006: 141 (checklist);
 Monné, M.L., Monné, M.A. & Mermudes, 2009: 25, fig. 88 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L. 2010: 365 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Nosophloeus concinnus Dupont, 1836: 16.

Nosophlaeus concinnus; Dupont, 1836: pl. 147; White, 1853: 77 (error).

Type locality - Holotype male: Brazil merid. (MNHN).

Cryptobias ocellatus Dohrn, 1879: 459 (*partim*).

Type locality - Holotype: Brazil. (CMSP).

***Ctenodes* Olivier, 1807**

Ctenodes Olivier, 1807: 779; Gray in Griffith & Pidgeon, 1832: 103; Latreille in Cuvier, 1832: 475; Audinet-Serville, 1834b: 35; Drapiez, 1838a: 270; Voigt in Cuvier, 1839: 298; Chevrolat in D'Orbigny, 1844a: 442; Blanchard in Cuvier, 1844: 475; Thomson, 1864: 259; 1865: 459; Lacordaire, 1869: 151; Bates, 1870: 424; Monné, M.A., 1994b: 26 (cat.); Monné, M.A., 2005: 597 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Dalens, Tavakilian & Touroult, 2009: 199; Monné, M.A., 2012: 56.

Type-species - *Ctenodes decemmaculata* Olivier, 1807 (subsequent designation, Thomson, 1864: 259).

Brachypotes Gistel, 1848b: 132; Gistel & Bromme, 1850: 432 (unjustified new name not in prevailing usage).

1. *Ctenodes decemmaculata* Olivier, 1807

Type locality - Holotype female: Cayenne. (Depository unknown). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Rondônia, Maranhão).

Ctenodes decemmaculata Olivier, 1807: 781, pl. 1, fig. 1; Latreille, 1809: 382; Schoenherr, 1817: 346; Audinet-Serville, 1834b: 35; White, 1853: 55; Zajciw, 1967e: 14 (distr.); 1967c: 8 (distr.); Monné, M.A., 1994b: 26 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Tavakilian in Hequet, 1996: pl. 11, fig. 4; Monné, M.L. & Monné, M.A., 1998: 533, fig. 3 (syn.); Jeniš, 2001: fig. 212/176; Tavakilian, 2004: 7, figs 4, 5; Monné, M.A., 2005: 597 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Dalens, Tavakilian & Touroult, 2009: 200, fig. 1; Dalens & Touroult, 2010: 46 (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 38 (distr.); Souza *et al.*, 2021: 213, fig. 23

Ctenodes 10-maculata; Lacordaire, 1869: 152; Prudhomme, 1906: 35 (distr.).

Ctenodes miniata Klug, 1825: 455, pl. 42, fig. 2; White, 1853: 55; Lacordaire, 1869: 152; Bates, 1870: 425; Haase, 1892: 17, pl. 14, fig. 121.

Syntypes locality - Syntypes: Brazil, Pará. (ZMHB).

2. *Ctenodes geniculata* Klug, 1825

Type locality - Holotype: Brazil. (ZMHB). **Distribution** - Brazil (Goiás, Mato Grosso, Minas Gerais, São Paulo).

Ctenodes geniculata Klug, 1825: 456, pl. 42, fig. 3; Latreille in Cuvier, 1832: pl. 65, fig. 6; White, 1853: 55; Lacordaire, 1869: 152; Gounelle, 1906b: 19 (syn.); 1911a: 129; Monné, M.A., 1994b: 26 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné, M.A., 2005: 597 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Quintino, Botero & Monné, M.L., 2010: 365 (distr.).

Ctenodes thoracicus Redtenbacher, 1868: 201.

Ctenodes geniculata var. *thoracica*; Gounelle, 1911a: 130.

Type locality - Brazil. (NHMW).

3. *Ctenodes guianensis* Dalens, Tavakilian & Touroult, 2009

Type locality - Holotype female: French Guiana, piste Changement. (MNHN). **Distribution** - French Guiana.

Ctenodes guianensis Dalens, Tavakilian & Touroult, 2009: 201, fig. 3; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 38 fig. 99 (distr.); Touroult & Dalens, 2012: 24, fig. 10 (distr.).

4. *Ctenodes zonata* Klug, 1825

Syntypes locality - Syntypes: Brazil, Pará. (ZMHB). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Rondônia).

Ctenodes zonata Klug, 1825: 454, pl. 42, fig. 1; White, 1853: 55; Lacordaire, 1869: 152; Bates, 1870: 425; Monné, M.A., 1994b: 26 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné, M.L. & Monné, M.A., 1998: 533 (syn.); Monné, M.A., 2005: 597 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Morvan & Morati, 2006: 27 (distr.); Dalens, Tavakilian & Touroult, 2009: 200, fig. 2; Touroult *et al.*, 2010: 30; Dalens & Touroult, 2010: 46 (distr.); Morvan & Morati, 2011: 38 (distr.).

Ctenodes isabellina Bates, 1870: 424.

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN).

Cyphosterna Chevrolat, 1862

Cyphosterna Chevrolat, 1862d: 756; Thomson, 1864: 205; Lacordaire, 1869: 188; Bates, 1880: 86; Zajciw, 1969c: 227; Monné, M.A., 2004a: 67 (cat.); Monné, M.A., 2005: 597 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M.A., 2012: 57.

Type-species - *Cyphosterna quadrilineata* Chevrolat, 1862 (subsequent designation, Thomson, 1864: 205).

Dioxiotes Chevrolat, 1862d: 757.

Type-species - *Cyphosterna quadrilineata* Chevrolat, 1862 (monotypy).

1. *Cyphosterna quadrilineata* Chevrolat, 1862

Syntypes locality - Syntypes male: Mexico, Yucatán. (BMNH). **Distribution** - Mexico (Sonora, Colima, Yucatán).

Cyphosterna 4-lineata Chevrolat, 1862d: 757.

Cyphosterna quadrilineata; Thomson, 1864: 205; Lacordaire, 1869: 189; Bates, 1880: 86 (distr.); Zajciw, 1969c: 226; Monné, M.A., 2004a: 67 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné, M.A., 2005: 598 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Gambria leucozona Bates, 1880: 86.

Type locality - Mexico, Sonora. (BMNH).

Deltaspiopsis Eya, 2019

Deltaspiopsis Eya. 2019: 47

Type species - *Deltaspiopsis disparilis* Bates, 1891 (original designation)

1. *Deltaspiopsis disparilis* (Bates, 1891)

Type locality - Lectotype female: Mexico, Durango: Canelas. (BMNH). **Distribution** - Mexico (Durango, Sinaloa, Jalisco, Guerrero).

Deltaspiopsis disparilis Bates, 1891a: 160; 1892: 174 (distr.); Chemsak, 1967c: 81 (lect.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Terron, 1992: 288 (distr.); Monné, M.A., 1994b: 50 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 599 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Deltaspiopsis disparilis; Eya, 2019: 48, figs 198-209

2. *Deltaspiopsis variabilis* (Bates, 1891)

Type locality - Lectotype male: Mexico, Guerrero. (BMNH). **Distribution** - Mexico (Guerrero, Puebla, Oaxaca).

Deltaspiopsis variabilis Bates, 1891a: 161; 1892: 174 (distr.); Linsley, 1935a: 97 (distr.); Chemsak, 1967c: 75 (lect.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 51 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 600 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Deltaspiopsis variabilis; Eya, 2019: 50, figs 210-221

Deltaspiopsis Audinet-Serville, 1834

Deltaspis Audinet-Serville, 1834b: 7; Drapiez, 1838a: 423; Desmarest *in* Chenu, 1860: 314; Strauch, 1861: 128; Chevrolat, 1861c: 247; Lacordaire, 1869: 172; Desmarest *in* Chenu, 1870: 314; Bates, 1880: 76; Monné, M.A., 1994b: 49 (cat.); Monné, M.A., 2005: 598 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M.A., 2012: 57; Eya, 2019: 12 (revis.)

Chrysoprasis (*Deltaspis*); Laporte, 1840: 433.

Type-species - *Deltaspis auromarginata* Audinet-Serville, 1834 (monotypy).

Eudoxilus Lacordaire, 1869: 172.

Type-species - *Deltaspis thoracica* White, 1853 (monotypy).

1. *Deltaspis aeruginis* Chemsak, Hovore & Eya, 2017

Type locality - Holotype male: Mexico. Nayarit: 5-10 km W Jala. (EMEC). **Distribution** - Mexico (Nayarit).

Deltaspis aeruginis Chemsak, Hovore & Eya, 2017: 182, figs 1-6; Eya, 2019: 15, figs 70-73

2. *Deltaspis auromarginata* Audinet-Serville, 1834

Syntypes locality - Syntypes male and female: Mexico. (MNHN). **Distribution** - Mexico (Sinaloa, Guerrero, Puebla, Oaxaca). **Host plants** - *Senna wislizeni* (A. Gray) H. S. Irwin & Barneby (Caesalpiniaceae). **Host flowers** - *Viguiera dentata* (Cavanilles) Sprengel (Asteraceae).

Deltaspis auromarginata Audinet-Serville, 1834b: 8; White, 1853: 148; Strauch, 1861: 128; Lacordaire, 1869: 172; Desmarest *in* Chenu, 1870: 314; Bates, 1880: 77 (distr.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 50 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 598 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); MacRae, Bezark & Swift, 2012: 180 (hosts); Eya, 15, figs 74-77

Chrysoprasis (*Deltaspis*) *auromarginata*; Laporte, 1840: 433.

3. *Deltaspis cyanipes* Bates, 1885

Type locality - Holotype: Mexico, San Carlos. (BMNH). **Distribution** - Mexico (Jalisco, Puebla, Mexico, Morelos, Sinaloa, Guerrero, Veracruz). **Host flowers** - *Montanoa* sp. (Asteraceae).

Deltaspis auromarginata var. *cyanipes* Bates, 1885: 322.

Deltaspis cyanipes; Chemsak & Linsley, 1982a: 52; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 50 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 599 (cat.); Toledo, 2005b: 418 (distr.); Monné, M.A. & Hovore, 2006: 142 (checklist); MacRae, Bezark & Swift, 2012: 180 (biol.); Eya, 2019: 16, figs 78-81

4. *Deltaspis rubriventris* Bates, 1880

Type locality - Lectotype male: Mexico. (BMNH). **Distribution** - Mexico (Durango, Sinaloa, Jalisco, Guerrero, Puebla, Mexico, Michoacán, Morelos). **Host flowers** - *Senna hirsuta* (Linnaeus) H.S.Erwun & Barneby (Caesalpiniaceae), *Anoda cristata* (Linnaeus) Schlenchtendal (Malvaceae).

Deltaspis rubriventris Bates, 1880: 77; Lameere, 1883: 44 (cat.); Bates, 1885: 322; Smyth, 1934: 117 (distr.); Linsley, 1935a: 98 (distr.); Chemsak, 1967c: 81 (lect.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Terron, 1992: 288 (distr.); Monné, M.A., 1994b: 51 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 599 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Toledo, 2005b: 418 (distr.); MacRae, Bezark & Swift, 2012: 180; Eya, 2019: 18, figs 82-85

5. *Deltaspis rufostigma* Bates, 1892

Syntypes locality - Syntypes male and female: Mexico, Guerrero. (BMNH). **Distribution** - Mexico (Guerrero).

Deltaspis rufostigma Bates, 1892b: 173; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 1994b: 51 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné, M.A., 2005: 600 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Eya, 2019: 19, figs 86-89

6. *Deltaspis thoracica* White, 1853

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Jalisco, Veracruz, Mexico, Guerrero, Morelos).

Deltaspis thoracica White, 1853: 148; Lacordaire, 1869: 173; Bates, 1880: 77 (distr.); Linsley, 1935a: 97 (distr.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné, M.A., 1994b: 51 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 600 (cat.); Toledo, 2005b: 419 (distr.); Monné, M.A. & Hovore, 2006: 142 (checklist); Noguera *et al.*, 2007: 312 (distr.); Eya, 2019: 21, figs 90-93

***Dendrobias* Dupont, 1834**

Dendrobias Dupont in Audinet-Serville, 1834: 41; Dupont, 1836: 21; 1838: x, pl. 221, fig. 8; Drapiez, 1838a: 427; Chevrolat in D'Orbigny, 1844: 666; Strauch, 1861: 127; Thomson, 1861: 207; 1864: 209; 1865: 435; Lacordaire, 1869: 200; LeConte, 1873b: 313; LeConte & Horn, 1883: 298; Leng, 1886: 60; Casey, 1912: 315; Bradley, 1930: 230; Linsley, 1962a: 182; Arnett, 1962: 860, 882; Villiers, 1980c: 303; Vlasak & Santos-Silva, 2018: 389.

Trachyderes (*Dendrobias*); Laporte, 1840: 416; Huedepohl, 1985: 127 (rev.); Monné, M.A., 1994b: 99 (cat.); Monné, M.A., 2005: 651 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Monné, M.A. & Hovore, 2006: 152 (checklist); Monné, M.A., 2012: 62.

Lacaena Gistel, 1848b: ix (unjustified new name not in prevailing usage).

Dendrobias; LeConte, 1858a: 40; Desmarest in Chenu, 1860: 310; Desmarest in Chenu, 1870: 310 (error).

Type-species - *Dendrobias mandibularis* Dupont, 1834 (subsequent designation, Thomson, 1864: 209).

1. *Dendrobias mandibularis mandibularis* Dupont, 1834

Type locality - Lectotype: Mexico. (MNHN). **Distribution** - United States (Arizona, New Mexico and southern Texas), Mexico (Baja California, Sonora, Durango, Nayarit, Jalisco, Veracruz, Oaxaca, Puebla, Chiapas, Guerrero, Tamaulipas, Yucatán, Colima), Guatemala, Honduras. **Host plants** - *Mangifera indica* Linnaeus, *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Celtis laevigata* Willdenow, *C. reticulata* Torrey (Cannabaceae), *Carica papaya* Linnaeus (Caricaceae), *Sesbania drummondii* (Rydberg) Cory (Fabaceae), *Casearia corymbosa* Kunth (Flacourtiaceae), *Persea americana* P. Miller (Lauraceae), *Acacia* sp., *Enterolobium cyclocarpum* (Jacquin) Grisebach, *Leucaena pulverulenta* (Schlechtendal) Benth., *Pithecellobium* sp., *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Ficus* sp. (Moraceae), *Psidium guajava* Linnaeus (Myrtaceae), *Prunus persica* (Liné) Batsch (Rosaceae), *Citrus aurantium* Linnaeus (Rutaceae), *Salix* sp. (Salicaceae), *Tamarix gallica* Linnaeus (Tamaricaceae), *Ulmus* sp. (Ulmaceae), *Vitis vinifera* Linnaeus (Vitaceae). **Host flowers** - *Amaranthus* sp. (Amaranthaceae), *Baccharis angustifolia* Michaux, *B. halimifolia* Linnaeus, *B. neglecta* Nuttall, *B. sarothroides* A. Gray, *Solidago canadensis canescens* Gray (Asteraceae), *Croton punctatus* Jacquin (Euphorbiaceae), *Sphaeralcea angustifolia* G. Don (Malvaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Leucophyllum texanum* Benth. (Scrophulariaceae).

Dendrobias mandibularis Dupont in Audinet-Serville, 1834: 42; Dupont, 1836: 23, pl. 151, fig. 1; Drapiez, 1838a: 427; White, 1853: 67; Strauch, 1861: 127; Thomson, 1864: 209; Lacordaire, 1869: 201; Bates, 1880: 88; 1885: 331 (distr.); Leng, 1886: 61, pl. 2, fig. 6; Horn, 1894: 338 (distr.); Townsend, 1903: 77 (distr.); Schwarz, 1904: 21 (biol.); Schaeffer, 1908: 328 (distr.); Casey, 1912: 315; Grossbeck, 1912: 325 (distr.); Garnett, 1918: 207 (distr.); Craighead, 1923: 81 (larva); Linsley & Martin, 1933: 181 (distr.); Linsley, 1935a: 102 (distr.); Saalas, 1936: 113; Linsley, 1942: 64; Vogt, 1949: 178; Duffy, 1960: 107 (larva); Linsley, 1962a: 183; Chemsak & Linsley, 1974: 182 (syn.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Cope, 1984: 29 (hosts); Goldsmith, 1985: 534 (biol.); 1987a: 111 (biol.); Terron, 1992: 288 (distr.); Linsley & Chemsak, 1997: 364 (hosts).

Trachyderes (*Dendrobias*) *mandibularis*; Laporte, 1840: 416; Huedepohl, 1985: 127, fig. 55w; 1987: 201; MacKay, Zak & Hovore, 1987: 365 (hosts); Hovore, Penrose & Neck, 1987: 299 (biol.); Chemsak, Linsley & Noguera, 1992: 87 (cat.); Goldsmith & Alcock, 1993: 351 (biol.); Chemsak & Noguera, 1995: 64 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2001b: 81 (cat. hosts); Toledo *et al.*, 2002: 529 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 651 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); Noguera *et al.*, 2009: 89 (distr.); MacRae, Bezark & Swift, 2012: 182; Noguera *et al.*, 2012: 621 (distr.).

- Dendrobias mandibularis*; LeConte, 1858a: 40 (distr.); Desmarest *in* Chenu, 1870: 310; Fall, 1901: 145 (distr.); Swan & Papp, 1972: 445, fig. 938A.
- Dendrobias mandibularis mandibularis*; Chemsak, 1958: 42 (biol.); Linsley, 1962a: 183; Hovore & Giesbert, 1976: 355 (hosts); Manley & French, 1976: 47; Monné, M.A., 1994b: 99 (cat.); Bezark 2019: 411 (distr.).
- Trachyderes mandibularis*; Jeniš, 2001: fig. 262/226;
- Trachyderes mandibularis mandibularis*; Morales-Morales *et al.*, 2012: 38 (biol.); García Morales *et al.*, 2015: 106 (distr.); Luna-León. 2015: 838 (distr.).
- Trachyderes (Dendrobias) mandibularis mandibularis*; Monné M.A. & Giesbert, 1994: 153 (checklist); Noguera & Gutiérrez, 2016: 659 (distr.); Noguera *et al.*, 2017: 10 (distr.).
- Dendrobias quadrimaculatus* Dupont, 1836: 22, pl. 151, fig. 2.
- Dendrobias mandibularis quadrimaculatus*; Linsley, 1962a: 183.
Type locality - Holotype male: Mexico. (MNHN).
- Dendrobias testaceus* Dupont, 1836: 24, pl. 152, fig. 1.
Type locality - Holotype male: Mexico. (MNHN).
- Dendrobias basalis* Dupont, 1840a: 6, pl. 33.
Type locality - Holotype: Colombia, Santa Fé de Bogotá. (MNHN).
- Trachyderes spinicollis* Bates, 1885: 332; Linsley, 1942: 88; Chemsak & Linsley, 1970a: 406 (lect.).
Type locality - Lectotype female: Mexico, Islas Tres Marias. (BMNH).
- Dendrobias debilicollis* Casey, 1912: 316; Lingafelter *et al.*, 2014: 50, figs 53g, h (lect. designation).
Type locality - Lectotype: United States, New Mexico. (USNM).
- Dendrobias peninsularis* Casey, 1912: 316; Lingafelter *et al.*, 2014: 297, figs 129q, r (holotype).
Type locality - Holotype female: Mexico, Baja California Sur. (USNM).

1a. *Dendrobias mandibularis reductus* Casey, 1912

- Type locality** - Holotype male: United States, California: near Yuma. (USNM). **Distribution** - United States (Colorado River area of California and Arizona), Mexico (Baja California). **Host plants** - *Celtis laevigata* Willdenow (Cannabaceae), *Citrus paradisi* Macfayden (Rutaceae), *Salix* sp. (Salicaceae).
- Dendrobias reductus* Casey, 1912: 316; Lingafelter *et al.*, 2014: 309, figs 142s, t (lect. designation).
- Dendrobias mandibularis reductus*; Linsley, 1962a: 184, fig. 55; Linsley & Chemsak, 1997: 364 (hosts).
- Trachyderes (Dendrobias) mandibularis reductus*; Huedepohl, 1987: 201; Chemsak, Linsley & Noguera, 1992: 87 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2001b: 82 (cat. hosts); Monné, M.A., 2005: 652 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist);

1b. *Dendrobias mandibularis virens* Casey, 1912

- Type locality** - Lectotype: United States, Texas. (USNM). **Distribution** - United States (Texas), Mexico (Tamaulipas). **Host plants** - *Celtis laevigata* Willdenow (Cannabaceae), *Leucaena pulverulenta* (Schlechtendal) Benthham (Mimosaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae). **Host flowers** - *Abutilon* sp. (Malvaceae).
- Dendrobias virens* Casey, 1912: 316.
- Dendrobias mandibularis virens*; Linsley, 1962: 185; Hovore & Penrose, 1982: 25 (biol.).
- Trachyderes (Dendrobias) mandibularis virens*; Huedepohl, 1987: 201, fig. 2 (reval.); Hovore, Penrose & Neck, 1987: 299 (hosts); Chemsak, Linsley & Noguera, 1992: 87 (cat.); Monné, M.A., 1994b: 99 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Monné, M.A. & Hovore, 2006: 152 (checklist); Lingafelter *et al.*, 2014: 344, 366, fig. 18 g (lectotype); García Morales *et al.*, 2015: 106 (distr.).

2. *Dendrobias maxillosus* Dupont, 1834

- Type locality** - Lectotype male: Amérique méridionale. (MNHN). **Distribution** - Martinique, Nicaragua ?. **Host plants** - *Tamarindus indica* Linnaeus (Caesalpinaceae), *Croton micans* Swartz (Euphorbiaceae), *Acacia muricata* Willdenow (Mimosaceae)
- Dendrobias maxillosus* Dupont *in* Audinet-Serville, 1834: 44; Dupont, 1836: 25, pl. 152, fig. 2; White, 1853: 67; Strauch, 1861: 127; Lacordaire, 1869: 201; Leng & Mutchler, 1914: 448 (distr.); Villiers, 1980c: 303, fig. 69.

Trachyderes (Dendrobias) maxillosus; Huedepohl, 1985: 130; Monné, M.A., 1994b: 100 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Chemsak, Linsley & Noguera, 1992: 87 (cat.); Maes, 1998: 907 (distr.); Monné, M.A., 2005: 652 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Chalumeau & Touroult, 2005b: 135, fig. 66 & XI; Peck, 2011b: 35 (distr.); Touroult, 2012: 77 (hosts); Peck, 2016: 178, pl. 48 (distr., hosts).

3. *Dendrobias steinhauseni* (Huedepohl, 1987)

Type locality - Holotype female: Honduras, Tegucigalpa. (ZSMC). **Distribution** - Honduras, Nicaragua, Costa Rica.

Trachyderes (Dendrobias ?) steinhauseni Huedepohl, 1987: 199, fig. 1; Monné, M.A., 1994b: 100 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 653 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Swift *et al.*, 2010: 33 (distr.); Maes *et al.*, 2010: 620, 4 figs (distr.).

Trachyderes steinhauseni; Chemsak, Linsley & Noguera, 1992: 87 (cat.).

Dendrobias steinhauseni; Vlasak & Santos-Silva, 2018: 391, figs 10-17.

Trachyderes (Dendrobias) maxillosus; Maes *et al.*, 2010 : 618, 5 figs

Deretrachys Huedepohl, 1985

Deretrachys Huedepohl, 1985: 27; Monné, M.A., 1994b: 85 (cat.); Monné, M.A., 2005: 600 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M.A., 2012: 57.

Type-species - *Trachyderes juvenicus* Dupont, 1840 (original designation).

1. *Deretrachys chilensis* (Bosq, 1949)

Type locality - Holotype male: Chile, Arica: Valle de Camarones. (MNNC). **Distribution** - Chile. **Host flowers** - *Schinus molle* Linnaeus (Anacardiaceae), *Cuscuta racemosa* Martius var. *floribunda* (Phil) Reiche (Convolvulaceae).

Trachyderes chilensis Bosq, 1949a: 79; Peña, 1974b: 306; Camousseight, 1980: 9 (type).

Deretrachys chilensis; Huedepohl, 1985: 34, fig. 14 (syn.); Monné, M.A., 1994b: 85 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné, M.A., 2005: 600 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Ferrú & Elgueta, 2011: 17 (distr.).

Trachyderes peñai Cerda, 1953a: 135; Peña, 1974a: 264 (type).

Type locality - Holotype male: Chile, Tarapaca: Caritaya. (MNNC).

2. *Deretrachys juvenicus* (Dupont, 1840)

Type locality - Lectotype male: Colombia. (MNHN). **Distribution** - Colombia.

Trachyderes juvenicus Dupont, 1840a: 7, pl. 34; White, 1853: 71; Guérin-Méneville, 1855: 599 (distr.).

Deretrachys juvenicus; Huedepohl, 1985: 28; Monné, M.A., 1994b: 85 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Martínez, 2000: 91 (distr.); Monné, M.A., 2005: 600 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Martínez & Morales, 2020: 1681 (distr.)

3. *Deretrachys montanus* (Tippmann, 1953)

Type locality - Holotype female: Peru, Ocaña. (USNM). **Distribution** - Peru.

Trachyderes montanus Tippmann, 1953b: 327, pl. 24, fig. 48; Lingafelter *et al.*, 2014: 101, figs 112a, b (holotype).

Deretrachys montanus; Huedepohl, 1985: 33 (syn.); Monné, M.A., 1994b: 85 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné M.A. & Giesbert, 1994: 143 (checklist); Monné, M.A., 2005: 600 (cat.) Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M. A. *et al.*, 2012: 23 (distr.); Monné, M.A. & Chaboo, 2015: 69 (distr.); Yabar Landa, 2016: 38 (distr.)

Trachyderes itzingeri Tippmann, 1953b: 328, pl. 24, fig. 48; Lingafelter *et al.*, 2014: 82, figs 89w, x (holotype).

Type locality - Holotype female: Peru, Huacaña a Querobamba. (USNM).

4a. *Deretrachys pellitus pellitus* (Kirsch, 1889)

Type locality - Holotype male: Ecuador, Imbabura: Coycocha. (SMTD). **Distribution** - Ecuador, Peru. **Host plants** - *Salix* sp. (Salicaceae). **Host flowers** - *Lupinus mutabilis* Sweet (Fabaceae), *Solanum marginatum* Linnaeus fil. (Solanaceae).

Trachyderes pellitus Kirsch, 1889: 39, pl. 4, fig. 74.

Deretrachys pellitus pellitus; Huedepohl, 1985: 30, figs 13, 57f.; Gara & Onore, 1989: 236, fig. 113 (biol.); Monné, M.A., 1994b: 85 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Monné, M.A., 2001b: 68 (cat. hosts); Monné, M.A., 2005: 601 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M.A. *et al.*, 2012: 23 (distr.); Monné, M.A. & Chaboo, 2015: 69 (distr., hosts).

Deretrachys pellitus; Nascimento & Botero, 2018a: 430 (distr.).

Trachyderes vermiculatus Bates in Whymper, 1892a: 38, 1 fig.

Syntypes locality - Syntypes female: Ecuador, Chillo. (BMNH).

Trachyderes bonplandi Gounelle, 1910b: 17.

Syntypes locality - Syntypes female: Ecuador, Pinullar. (MNHN).

4b. *Deretrachys pellitus meridionalis* Huedepohl, 1985

Type locality - Holotype male: Ecuador, Guayaquil. (MNHN). **Distribution** - Ecuador.

Deretrachys pellitus meridionalis Huedepohl, 1985: 33; Monné, M.A., 1994b: 85 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Monné, M.A., 2005: 601 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

5. *Deretrachys villiersi* Huedepohl, 1985

Type locality - Holotype male: Ecuador, Loja. (MNHN). **Distribution** - Ecuador, Peru. **Host flowers** - *Baccharis polyantha* Kunth (Asteraceae).

Deretrachys villiersi Huedepohl, 1985: 29, fig. 15; Gara & Onore, 1989: 236 (biol.); Monné, M.A., 1994b: 85 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Monné, M. A., 2005: 601 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M.A. *et al.*, 2012: 23 (distr.); Monné, M.A. & Chaboo, 2015: 69 (distr.).

Trachyderes pellitus; Tippmann, 1953b: 326 (not Kirsch, 1889).

Desmoderus Dupont, 1834

Desmoderus Dupont in Audinet-Serville, 1834: 37; Dupont, 1836: 17; 1838: ix, pl. 222, fig. 5; Drapiez, 1838a : 456 ; Chevrolat in D'Orbigny, 1844a: 712; Strauch, 1861: 127; Chevrolat, 1861c: 247; Lacordaire, 1869: 196; Desmarest in Chenu, 1860: 311; Desmarest in Chenu, 1870: 311; Monné, M.A., 1994b: 81 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Monné, M.A., 2005: 601 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M.A., 2012: 57.

Trachyderes (Desmoderus); Laporte, 1840: 418.

Type-species - *Desmoderus variabilis* Dupont, 1834 (monotypy).

Didymaeus Thomson, 1861: 211; 1865: 435.

Type-species - *Desmoderus variabilis* Dupont, 1834 (original designation).

1. *Desmoderus variabilis* Dupont 1834

Syntypes locality - Syntypes male and female: Venezuela, Caracas. (MNHN). **Distribution** - Venezuela ?, Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Desmoderus variabilis Dupont in Audinet-Serville, 1834: 38; Dupont, 1836: 17, pl. 148; Drapiez, 1838 : 456; White, 1853: 80; Strauch, 1861: 127; Lacordaire, 1869: 197; Desmarest in Chenu, 1870: 311; Gounelle, 1911a: 135 (distr.); Zajciw, 1974a: 66 (distr.); Monné, M.A., 1994b: 81 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Monné, M.A., 2005: 601 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

Trachyderes (Desmoderus) variabilis; Laporte, 1840: 418.

Didymaeus variabilis; Thomson, 1861: 211; 1864: 209.

Dicranoderes Dupont, 1836

Dicranoderes Dupont, 1836: 25; 1838: x, pl. 223, fig. 9; Desmarest in Chenu, 1860: 310; Thomson, 1860: 207; 1864: 209, 435; Lacordaire, 1869: 202; Desmarest in Chenu, 1870: 310; Huedepohl, 1985: 92;

Monné, M.A., 1994b: 94 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Monné, M.A., 2005: 601 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Monné, M.A., 2012: 57.

Trachyderes (Dicranoderes); Laporte, 1840: 416.

Type-species - *Dicranoderes annulata* Dupont, 1836 (monotypy).

1. *Dicranoderes annulata* Dupont, 1836

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia (Santa Cruz).

Dicranoderes annulatus Dupont, 1836: 26, pl. 153; White, 1853: 68; Desmarest *in* Chenu, 1860: 310; Thomson, 1864: 209; Lacordaire, 1869: 203; Desmarest *in* Chenu, 1870: 310; Gounelle, 1911a: 138 (distr.); Huedepohl, 1985: 92, figs 42, 55e; Monné, M.A., 1994b: 94 (cat.); Monné, M.A., 2005: 601 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Wappes *et al.*, 2006: 22 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.).

Dicranoderes annulata; Chevrolat, *in* d'Orbigny, 1844a: 748; Zajciw, 1958a: 15 (distr.); 1974a: 66 (distr.).

Trachyderes (Dicranoderes) annulatus; Laporte, 1840: 416, pl. 30, fig. 3.

Dorcacerus Dejean, 1821

Dorcacerus Dejean, 1821: 105; Latreille, *in* Cuvier, 1829: 111; Blanchard, *in* Cuvier, 1832: 474; Gray, *in* Griffith & Pidgeon, 1832: 102; Audinet-Serville, 1834b: 30; Drapiez, 1838a: 560; Voigt *in* Cuvier, 1839: 297; Laporte, 1840: 420; Chevrolat *in* D'Orbigny, 1844b: 109; Blanchard, *in* Cuvier, 1844: 474; Desmarest *in* Chenu, 1860: 311; Strauch, 1861: 127; Thomson, 1861: 207; 1864: 256; 1865: 457; Lacordaire, 1869: 192; Desmarest *in* Chenu, 1870: 311; Bates, 1870: 430; Monné, M.A., 1994b: 80 (cat.); Monné, M.A., 2005: 602 (cat.); Monné, M.A., 2012: 57.

Type-species - *Cerambyx barbatus* Olivier, 1790 (monotypy).

Dorcadocerus Germar, 1823: 501; Aurivillius, 1912: 476 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Type-species - *Cerambyx barbatus* Olivier, 1790 (monotypy).

1. *Dorcacerus barbatus* (Olivier, 1790)

Type locality - Holotype male: Brazil. (Depositary unknown). **Distribution** - Mexico (Oaxaca), Peru, Brazil (Amazonas, Pará, Mato Grosso, Goiás, Distrito Federal, Maranhão, Paraíba, Alagoas, Rio Grande do Norte, Sergipe, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, Santa Cruz), Paraguay, Argentina (Salta, Catamarca, Tucumán, Santiago del Estero, Córdoba, Mendoza, Santa Fé, Chaco, Misiones, Corrientes), Uruguay. **Host plants** - *Lithraea ternifolia* (Gillies ex Hooker) F.A.Barkley, *Myracrodruon balansae* (Engler) Santin, *Schinus* sp. (Anacardiaceae), *Tabebuia ipe* Martius (Bignoniaceae), *Caesalpinia paraguariensis* (Parodi) Burkart (Caesalpiniaceae), *Celtis pallida* Torrey (Cannabaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Enterolobium contortisiliquum* (Velloso) Morong, *Mimosa detinens* Benthams, *Prosopis alba* Grisebach, *P. flexuosa* de Candolle, *P. juliflora* (Swartz) de Candolle, *P. nigra* (Grisebach) Hieronymus, *Senegalia praecox* (Grisebach) Siegler & Ebinger, (Mimosaceae), *Ficus carica* Linnaeus (Moraceae), *Feijoa sellowiana* Berg, *Mryrcia jaboticaba* Baillon, *Myrciaria* sp., *Psidium guajava* Linnaeus (Myrtaceae), *Scutia buxifolia* Reisseck, *Zizyphus mistol* Grisebach (Rhamnaceae), *Citrus aurantium* Linnaeus, *C. sinensis* (Linnaeus) Osbeck (Rutaceae), *Lantana camara* Linnaeus (Verbenaceae). **Host flowers** - *Achatocarpus praecox* Grisebach (Achatocarpaceae), *Broussonetia papyrifera* (Linnaeus) Ventenat (Moraceae), *Psidium guajava* Linnaeus (Myrtaceae), *Passiflora mooreana* Hooker (Passifloraceae), *Prunus persica* (Linnaeus) Batch (Rosaceae), *Vassobia breviflora* (Sendt.) Hunz (Solanaceae), *Lantana camara* Linnaeus (Verbenaceae).

Cerambyx barbatus Olivier, 1790: 300; 1795: (67) 10, pl. 13, fig. 94; Schoenherr, 1817: 363.

Dorcacerus barbatus; Dejean, 1821: 105 (cat.); Audinet-Serville, 1834: 31; Laporte, 1840: 420; Blanchard, 1845: 167; Blanchard, *in* Cuvier, 1849: pl. 65, fig. 3; White, 1853: 81; Thomson, 1864: 256; Burmeister, 1865: 162 (distr.); Lacordaire, 1869: 193; Desmarest *in* Chenu, 1870: 311; Bates, 1870: 430; Dohrn, 1876: 408; Lameere, 1884a: 92 (distr.); 1885: lxi (distr.); Pelseneer, 1890: clxxvi (distr.); Frenzel, 1891: 332 (distr.); Aurivillius, 1904: 207 (distr.); Heyne & Tachenberg, 1907: 240, pl. 36, fig. 29; Tremoleras, 1910: 29 (distr.); Gounelle, 1911a: 135 (distr.); Bruch, 1912: 204 (cat.); Bondar, 1912a: 10 (biol.);

Penteado Dias, 1984: 227, fig. 23 (morphol.); Garcia, Silva & Pereira, 1992: 17 (biol., hosts); Moura & Galileo, 1992: 135, 10 figs (morph.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Di Iorio, 1993d: 723 (hosts); 1996b: 562 (hosts); Monné, M.A., 1994b: 80 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Di Iorio, 1997a: 153 (hosts); González & Di Iorio, 1997: 170, 171 (hosts); Martínez, 2000: 91 (distr.); Monné, M.A., 2001b: 69 (cat. hosts); Maia *et al.*, 2003: 408 (distr.); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Di Iorio, 2004c: 42 (distr.); 2006b: 167 (distr., hosts); Monné, M.A., 2005: 602 (cat.); Dorval *et al.*, 2007: 258 (hosts); Fernandes & Santos, 2009: 155, figs 1A-C; Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Machado *et al.*, 2012: 190 (hosts); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Wappes *et al.*, 2013: 8 (distr.); Perger & Guerra, 2013: 214 (distr.); Monné, M.A. & Chaboo, 2015: 69 (distr., hosts); Ferreira & Rocha, 2015: 368 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Monné, M.A. *et al.*, 2016: 17, fig. 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 137, 1 fig.; Evangelista *et al.*, 2021: 4 (biol., distr.); Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.)

Cerambyx (Dorcadocerus) barbatus; Germar, 1823: 501.

Dorcadocerus barbatus; Aurivillius, 1912: 476; Lima, A.C., 1923: 187 (hosts); Wille, 1925: 421 (hosts); Lima, A.C., 1927: 184 (hosts); Andrade, 1928: 452 (hosts); Lima, A.C., 1930: 66 (hosts); Linsley, 1935a: 102 (distr.); Saalas, 1936: 112, pl. 11, figs 156, 157 (morph.); Lima, A.C., 1936: 299 (hosts); Monte, 1938: 212 (hosts); Carvalho, M.B. & Carvalho, R.F., 1939: 50 (distr.); Hayward, 1941: 79 (biol.); Bosq, 1943a: 29 (distr., hosts); Costa, R.G., 1943: 57, fig. 118 (biol.); Zikán & Zikán, 1944: 23 (distr.); Rosillo, 1944: 25 (distr., hosts); Bosq, 1945: 50 (distr.); Prosen, 1947b: 328 (distr.); Biezanko, Bertholdi & Baucke, 1949: 189 (hosts); Bosq & Ruffinelli, 1951: 19 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Vellozo, Nowacki & Vernalha, 1953: 356 (hosts); Lima, A.C., 1955: 113, fig. 80 (biol.); Baucke, 1955: 62 (biol.); Biezanko & Bosq, 1956: 7 (distr., hosts); Costa, R.G., 1958: 105, fig. 155 (hosts); Zajciw, 1958a: 15, 23 (distr.); Buck, 1959: 595 (distr.); Duffy, 1960: 110 (biol.); Hayward, 1960: 8 (hosts); Zajciw & Ruffinelli, 1962: 63 (distr.); Sefer, 1963: 42 (hosts); Zajciw, 1965a: 12 (distr.); 1966a: 5 (distr.); Ruffinelli, 1967: 45 (hosts); Silva, A. Gomes, 1967: 34 (distr.); Piza, 1968: 20 (distr.); Silva, A.G. *et al.*, 1968: 388 (hosts); Zajciw, 1968a: 126 (distr.); Arruda & Arruda, 1971: 22 (hosts); Viana, 1972a: 325 (distr.); Zajciw, 1972a: 58 (distr.); 1974a: 66 (distr.); Monné, M.A. & Hovore, 2006: 142 (checklist); Wappes *et al.*, 2006: 22 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 239 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Pacini, 2011: 30 (distr.); Demez & Touroult, 2011: 102 (distr.); Menezes *et al.*, 2012: 54 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Santos *et al.*, 2014: 525 (biol.).

Trachyderes auricomus Germar, 1821: 168.

Type locality - Holotype: Brazil. (ZMHB).

***Drychateres* Huedepohl, 1985**

Drychateres Huedepohl, 1985: 65; Monné, M.A., 1994b: 89 (cat.); Monné, M.A., 2005: 602 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Monné, M.A., 2012: 57.

Type-species - *Cerambyx bilineatus* Olivier, 1795 (original designation).

1. *Drychateres bilineatus* (Olivier, 1795)

Type locality - Holotype female: not stated. (MNHN). **Distribution** - Venezuela, Brazil (Rondônia, Maranhão, Mato Grosso, Goiás, Rio Grande do Norte, Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Catamarca, Santiago del Estero, Córdoba, San Luí, Chaco), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin, *Schinus fasciculatus* (Grisebach) I.M. Johnston (Anacardiaceae), *Celtis pallida* Torrey (Cannabaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Senegalia praecox* (Grisebach) Siegler & Ebinger, *Vachellia macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger, (Mimosaceae), *Ficus* sp. (Moraceae), *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae), *Prunus persica* (Linnaeus) Batsch (Rosaceae), *Citrus* sp. (Rutaceae).

Cerambyx bilineatus Olivier, 1795: (67) 17, pl. 21, fig. 161.

Trachyderes bilineatus; Dalman, in Schoenherr, 1817: 366; Dupont, 1838: 21, pl. 197, fig. 2; White, 1853: 74; Bates, 1870: 433 (syn.); Gounelle, 1911a: 137; Lima, A.C., 1923: 187 (hosts); Wille, 1925: 421

(hosts); Lima, A.C., 1927: 184 (hosts); Lima, A.C., 1936: 303 (hosts); Saalas, 1936: 113, pl. 11, fig. 159 (morph.); Zikán & Zikán, 1944: 24 (distr.); Schlottfeldt, 1944: 111 (hosts); Prosen, 1947b: 329 (distr.); Zischka, 1948: 6 (distr.); Zajciw, 1958a: 23 (distr.); Buck, 1959: 595 (distr.); Duffy, 1960: 105 (biol.); Zajciw & Ruffinelli, 1962: 65 (distr.); Zajciw, 1965a: 12 (distr.); 1966a: 5 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Silva, A.G. *et al.*, 1968: 395 (hosts); Viana, 1972a: 327 (distr.); Zajciw, 1972a: 58 (distr.); Monné, M.A. & Martins, 1973a: 74, fig. 9 (syn.); Zajciw, 1974a: 66 (distr.); Martins, 1975c: 90 (syn.).

Drychateres bilineatus; Huedepohl, 1985: 65, figs 37, 55h.; Monné, M.A., 1994b: 89 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Di Iorio, 1994b: 17, 18 (hosts); 1996b: 562 (hosts); González & Di Iorio, 1997: 169, 170, 171, 173 (hosts); Monné, M.A., 2001b: 69 (cat. hosts); Di Iorio, 2004c: 43 (distr.); 2006b: 167 (distr., hosts); Monné, M.A., 2005: 602 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Wappes *et al.*, 2006: 22 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 239 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M. L. *et al.*, 2010: 244 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.); Taboada-Verona *et al.*, 2016: 3, fig. 5 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Trachyderes scabricollis Dalman, 1823: 64; Dupont, 1838: 19, pl. 195, fig. 2; White, 1853: 74

Type locality - Holotype: not stated. (NHRS).

Trachyderes dejeani Dupont, 1838: 15, pl. 194, fig. 1; White, 1853: 74

Type locality - Holotype male: Brazil. (MNHN).

Trachyderes solieri Dupont, 1838: 16, pl. 194, fig. 2; White, 1853: 74.

Type locality - Holotype male: Brazil. (MNHN).

Trachyderes duponti Dupont, 1838: 17, pl. 195, fig. 1; White, 1853: 74.

Type locality - Holotype male: Brazil. (BMNH).

Trachyderes olivieri Dupont, 1838: 18, 18, pl. 196; White, 1853: 73; Zajciw, 1965a: 14 (distr.).

Type locality - Holotype female: Brazil, Bahia. (MNHN).

Trachyderes puncticollis Dupont, 1838: 20, pl. 197, fig. 1; White, 1853: 74; Bruch, 1912: 205 (cat.).

Trachyderes bilineatus ab. *puncticollis*; Aurivillius, 1912: 479 (cat.); Prosen, 1947b: 329 (distr.).

Type locality - Holotype female: Argentina, Córdoba. (MNHN).

Trachyderes vauthieri Dupont, 1838: 22, pl. 198, fig. 1; White, 1853: 73; Zajciw, 1965a: 14 (distr.).

Type locality - Holotype male: Brazil. (MNHN).

Trachyderes dorbignyi Dupont, 1838: 23, pl. 198, fig. 2; White, 1853: 73.

Type locality - Holotype female: Brazil merid. (MNHN).

Trachyderes nigripennis Dupont, 1838: 24, pl. 199, fig. 1; White, 1853: 73

Type locality - Holotype female: Brazil merid. (MNHN).

Trachyderes signaticollis Dupont, 1838: 25, pl. 199, fig. 2; White, 1853: 73.

Type locality - Holotype female: Brazil merid. (MNHN).

***Elytroleptus* Dugés, 1879**

Elytroleptus Dugés, 1879: 182; Bates, 1885: 317; Leng, 1886: 31; Bradley, 1930: 240; Knull, 1946: 228; Linsley, 1961a: 632 (key spp.); 1961c: 9; 1962a: 175; 1962b: 1 (rev.); Chemsak & Linsley, 1965c: 193 (rev.); 1974: 182; Monné, M.A., 2004a: 70 (cat.); Monné, M.A., 2005: 603 (cat.); .; Monné, M.A. & Hovore, 2006: 143 (checklist); Monné, M.A., 2012: 57; Grzymala & Miller, 2013: 1 (rev.).

Type-species - *Elytroleptus alfredi* Dugés, 1879 (subsequent designation, Linsley, 1962a: 175) [= *Pteroplatus pallidus* Thomson, 1861].

Pteroplatus; Thomson, 1861: 255; LeConte, 1873b: 310; LeConte & Horn, 1883: 295 (not Buquet, 1840).

1. *Elytroleptus apicalis* (LeConte, 1884)

Type locality - Lectotype male: United States, Arizona. (MCZN). **Distribution** - United States (Western Texas to southern Arizona), Mexico (Aguascalientes, Chihuahua, Coahuila, Durango, Sonora, Jalisco, Tamaulipas, Zacatecas). **Host plants** - *Quercus* sp. (Fagaceae). **Hot flowers** - *Rhus* sp. (Anacardiaceae), *Solidago* sp. (Asteraceae), *Melilotus alba* Medikus (Fabaceae), *Quercus* sp. (Fagaceae), *Acacia* sp., *Mimosa biuncifera* Benthham (Mimosaceae), *Clematis pauciflora* Nuttall in Torrey & Gray (Ranunculaceae), *Condalia ericoides* (A.,Gray) M.C.Johnston (Rhamnaceae), *Sapindus saponaria* var. *drummondii* (Hooker & Arnott) Benson (Sapinsaceae), *Bumelia lanuginosa* Michaux (Sapotaceae).

Pteroplatus apicalis LeConte, 1884: 24.

Elytroleptus apicalis; Bates, 1885: 318 (distr.); Leng, 1886: 32; Linsley, Eisner & Klotz, 1961a: 19, fig. 2 (biol.); Linsley, 1961c: 10; Linsley, Knull & Statham, 1961b: 19, fig. 11; Linsley, 1962a: 176; 1962b: 5, fig. 1; Eisner, Kafatos & Linsley, 1962: 316, figs 1,3 (biol.); Selander, Miller & Mathieu, 1963: 46 (mimet.); Chemsak & Linsley, 1965c: 195; Skiles & Chemsak, 1982: 19 (lect., hosp.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Terron, 1992: 288 (distr.); Monné, M.A., 2004a: 70 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2001b: 70 (cat. hosts); Monné M.A. & Giesbert, 1994: 144 (checklist); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.); Monné, M.A., 2005: 604 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Noguera *et al.*, 2009: 88 (distr.); Grzymala & Miller, 2013: 14, figs 4,33; García Morales *et al.*, 2015: 106 (distr.).

2. *Elytroleptus divisus* (LeConte, 1884)

Type locality - Holotype male: United States, Texas: Dallas. (MCZN). **Distribution** - United States (Texas), Mexico (Coahuila, Nuevo León, San Luis Potosí, Querétaro, Tamaulipas). **Host flowers** - *Eysenhardtia polystachya* (Ortega) Sargent (Fabaceae), *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Condalia hookeri* M.C.Johnston, *C. ontusiflora* (Hooker) Weberbauer, *Karwinskia humboldtiana* (Schoemer & Schultes) Zuccarini (Rhamnaceae), *Bumelia lanuginosa* Michaux (Sapotaceae).

Pteroplatus divisus LeConte, 1884: 23.

Elytroleptus divisus; Leng, 1886: 32; Vogt, 1949: 175; Linsley, 1961c: 11; 1962a: 177; 1962b: 11; Chemsak & Linsley, 1965c: 196; Hovore, Penrose & Neck, 1987: 299 (distr.,biol.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 2004a: 70 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Ruíz Cancino & Coronado Blanco, 2002: 102 (distr.); Monné, M.A., 2005: 604 (cat.); .); Monné, M.A. & Hovore, 2006: 143 (checklist); Grzymala & Miller, 2013: 21, figs 5,33 (syn.); García Morales *et al.*, 2015: 106 (distr.).

Elytroleptus dichromaticus Linsley, 1961c: 13, fig. 1; 1962b: 11; Chemsak & Linsley, 1965c: 196; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 2004a: 70 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 604 (cat.); .); Monné, M.A. & Hovore, 2006: 143 (checklist);

Type locality - Holotype female: Mexico, Querétaro: Querétaro. (CASC).

3. *Elytroleptus grandis* Linsley, 1935

Type locality - Holotype female: Mexico, Mexico: Tejupilco. (CASC). **Distribution** - Mexico (Mexico, Morelos, Veracruz, Chiapas), Guatemala, Honduras, Costa Rica. **Host plants** - *Hippocratea celastroides* Kunth (Celastraceae), *Haematoxylum brasiletto* H. Karst (Fabaceae). **Host flowers** - *Sapindus saponaria* Linnaeus (Sapindaceae).

Elytroleptus grandis Linsley, 1935a: 97; 1961c: 11; 1962b: 5, 1 fig.; Chemsak & Linsley, 1965c: 195; Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 2004a: 71 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 604 (cat.); .); Monné, M.A. & Hovore, 2006: 143 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 32 (distr.); Grzymala & Miller, 2013: 25, figs 7,35; Vargas-Cardoso *et al.*, 2018: 95 (hosts).

4. *Elytroleptus humeralis* Linsley, 1961

Type locality - Holotype male: Mexico, Chihuahua: Salaires. (CASC). **Distribution** - Mexico (Chihuahua).

Elytroleptus humeralis Linsley, 1961c: 14; 1962b: 11; Chemsak & Linsley, 1965c: 197; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 71 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 604 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Grzymala & Miller, 2013: 27, figs 8, 35

5. *Elytroleptus ignitus* (LeConte, 1884)

Type locality - Holotype female: United States, Arizona. (MCZN). **Distribution** - United States (Arizona), Mexico (Sonora, Chihuahua). **Host plants** - *Quercus hypoleucoides* A. Camus (Fagaceae). **Host flowers** - *Rhus* sp. (Anacardiaceae), *Acacia* sp. (Mimosaceae), *Clematis pauciflora* Nuttall in

Torrey & Gray (Ranunculaceae), *Ceanothus* sp., *Condalia ericoides* (A, Gray) M.C. Johnston (Rhamnaceae), *Sapindus saponaria* var. *drummondii* (Hooker & Arnott) Benson (Sapindaceae).

Pteroplatus ignitus LeConte, 1884: 24.

Elytroleptus ignitus; Bates, 1885: 317; Leng, 1886: 32; Schaeffer, 1908: 330 (distr.); Knull, 1948: 83 (distr.); Linsley, Eisner & Klotz, 1961a: 21, fig. 3; Linsley, 1961c: 12; Linsley, Knull & Statham, 1961b: 21, fig. 10; Linsley, 1962a: 179; 1962b: 5; Eisner, Kafatos & Linsley, 1962: 316, figs 1, 2 (biol.); Selander, Miller & Mathieu, 1963: 46; Chemsak & Linsley, 1965c: 196 (distr.); Skiles & Chemsak, 1982: 69 (lect.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 71 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 604 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Grzymala & Miller, 2013: 28, figs 9, 35 (syn).

Elytroleptus luteicollis Skiles & Chemsak, 1982: 66; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 71 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 605 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist);

Type locality - Holotype male: Mexico, Chihuahua: 25 mi W Hidalgo del Parral. (CASC).

6. *Elytroleptus immaculipennis* Knull, 1935

Type locality - Holotype female: United States, Texas: Davis Mts. (OZUC). **Distribution** - United States (western Texas), Mexico (Durango, Oaxaca, Baja California Sur, Puebla). **Host plants** - *Quercus hypoleucoides* A. Camus (Fagaceae).

Elytroleptus floridanus immaculipennis Knull, 1935a: 99.

Elytroleptus immaculipennis; Knull, 1950: 91; Linsley, 1961c: 11; 1962a: 178; 1962b: 10; Chemsak & Linsley, 1965c: 196 (distr.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 71 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 605 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Grzymala & Miller, 2013: 31, figs 10, 36 (syn); Noguera & Gutiérrez, 2016: 659 (distr.).

Elytroleptus immaculipennis var. *obliquus* Knull, 1950: 91; Chemsak, 1977a: 174 (type).

Type locality - Holotype female: United States, Texas: Davis Mts. (FMNH).

Elytroleptus peninsularis Hovore, 1988: 16, fig. 3a; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 72 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 606 (cat.).

Type locality - Holotype female: Mexico, Baja California Sur: Santa Victoria trail, W La Laguna. (CASC).

7. *Elytroleptus luteus* Dugés, 1879

Type locality - Holotype male: Mexico, Guanajuato. (UNAM). **Distribution** - United States (western Texas to southern Arizona), Mexico (Sonora, Chihuahua, Nayarit, Guanajuato, Mexico, Durango), Guatemala, Honduras. **Host plants** - *Acacia decurrens* Willdenow (Mimosaceae). **Host flowers** - *Buddleja cordata* Kunth (Buddlejaceae), *Clematis pauciflora* Nuttall in Torrey & Gray (Ranunculaceae).

Elytroleptus luteus Dugés, 1879: 185, fig. 10; Lameere, 1883: 44 (cat.); Bates, 1885: 317 (distr.); Chemsak & Linsley, 1965c: 199 (distr.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Grzymala & Miller, 2013: 34, figs 1, 2, 3, 12, 36; Zaragoza-Caballero & Pérez-Hernández, 2017: 33 (paratype).

Elytroleptus luteus luteus; Linsley, 1961c: 12; 1962b: 12; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 71 (cat.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 605 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Hovore, 2006: 374 (distr.).

Elytroleptus davisii Knull, 1940: 558, fig. 6; Chemsak, 1977a: 174 (type).

Elytroleptus luteus davisii; Linsley, 1961c: 12; 1962a: 180, fig. 53; 1962b: 12; Skiles & Chemsak, 1982: 69 (syn.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 72 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Monné, M.A., 2005: 605 (cat.).

Type locality - Holotype: United States, Texas: Davis Mts., Fort Davis. (FMNH).

Elytroleptus lineatus Knull, 1950: 91; Linsley, 1961c: 11; 1962a: 179; 1962b: 12; Chemsak & Linsley, 1965c: 195; Chemsak, 1977a: 174 (type).

Type locality - Holotype female: United States, Texas: Davis Mts. (FMNH).

8. *Elytroleptus nigripennis* Bates, 1885

Type locality - Holotype female: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca).

Elytroleptus nigripennis Bates, 1885: 318; Linsley, 1961c: 10; 1962b: 8; Chemsak & Linsley, 1965c: 195; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 72 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 605 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Grzymala & Miller, 2013: 36, figs 13, 37

9. *Elytroleptus pallidus* (Thomson, 1861)

Syntypes locality - Syntypes: Mexico. (MNHN). **Distribution** - Mexico (Sonora, Durango, Aguascalientes, Mexico, Jalisco, Guanajuato, Hidalgo, Puebla, Michoacán). **Host flowers** - *Schinus molle* Linnaeus (Anacardiaceae), *Asclepias* sp. (Asclepiadaceae), *Tecoma stans* (Linnaeus) Kunth (Bignoniaceae), *Opuntia* sp. (Cactaceae), *Mimosa* sp. (Mimosaceae).

Pteroplatus pallidus Thomson, 1861: 255; 1878a: 7 (type); Bates, 1880: 73 (distr.).

Elytroleptus pallidus; Bates, 1885: 317 (syn.); Linsley, 1935a: 96; Grzymala & Miller, 2013: 37, figs 14, 37.

Elytroleptus pallidus pallidus; Linsley, 1961c: 15; 1962b: 8; Chemsak & Linsley, 1965c: 198 (distr.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 72 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 605 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist);

Elytroleptus alfredi Dugés, 1879: 185, fig. 9; Lameere, 1883: 44 (cat.).

Type locality - Type: Mexico, Guanajuato. (UNAM).

Elytroleptus pallidus villosus Linsley, 1961c: 15; 1962b: 10; Chemsak & Linsley, 1965c: 199; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 72 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 606 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist);

Type locality - Holotype: Mexico, Mexico: Temascaltepec (Bejucos). (CASC).

10. *Elytroleptus quadricostatus* Grzymala & Miller, 2013

Type locality - Holotype female: Mexico, Cuautla (FSCA). **Distribution** - Mexico (Morelos), Guatemala.

Elytroleptus quadricostatus Grzymala & Miller, 2013: 39, figs 15, 37.

11. *Elytroleptus rufipennis* (LeConte, 1884)

Type locality - Lectotype male: United States, Arizona. (MCZN). **Distribution** - United States (southern Arizona, New Mexico), Mexico (Chihuahua, Durango, Hidalgo, Veracruz, Puebla, Oaxaca, Chiapas).

Host flowers - *Melilotus alba* Medikus (Fabaceae), *Muhlenbergia longiligula* Hitchcock (Poaceae), *Bumelia lanuginosa* (Michaux) (Sapotaceae).

Pteroplatus rufipennis LeConte, 1884: 23.

Elytroleptus rufipennis; Leng, 1886: 31, 32; Fall & Cockerell, 1907: 192 (distr.); Schaeffer, 1908: 330 (distr.); Linsley, 1961c: 12 (syn.); 1962a: 179; 1962b: 7; Linsley, Knull & Statham, 1961b: 21 (distr.); Chemsak & Linsley, 1965c: 196 (distr.); Emmel, 1965: 14, fig. 1 (biol.); Skiles & Chemsak, 1982: 70 (lect.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 72 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 606 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Grzymala & Miller, 2013: 40, figs 16, 38.

Elytroleptus longipennis Bates, 1885: 318; Linsley, 1935a: 96 (distr.).

Type locality - Holotype female: Mexico. (BMNH).

Elytroleptus eros Bates, 1885: 318, pl. 21, fig. 23; Linsley, 1935a: 96 (distr.); Chemsak & Linsley, 1970a: 406 (lect.).

Type locality - Lectotype female: Mexico, Oaxaca. (BMNH).

12. *Elytroleptus scabricollis* Bates, 1892

Type locality - Lectotype: Mexico, Guerrero: Iguala. (BMNH). **Distribution** - Mexico (Sonora, Sinaloa, Michoacán, Nayarit, Jalisco, Mexico, Veracruz, Morelos, Guerrero, Puebla, Oaxaca, Chiapas), Guatemala, Nicaragua. **Host flowers** - *Buddleja wrightii* Robinson (Buddlejaceae), *Croton culiacanensis* Croizat, *Jatropha curcas* Linnaeus, *Sapium* sp. (Euphorbiaceae), *Casearia* sp. (Flacourtiaceae), *Trichilia americana* (Sessé & Mociño) T.D.Pennington (Meliaceae) *Acacia* sp. (Mimosaceae), *Coccoloba* sp. (Polygonaceae), *Zanthoxylum* sp. (Rutaceae).

Elytroleptus scabricollis Bates, 1892b: 172, pl. 7, fig. 7; Linsley, 1935a: 96 (distr.); 1961c: 10; 1962b: 10; Chemsak & Linsley, 1965c: 196; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 73 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Chemsak & Noguera, 1995: 63 (biol., distr.); Noguera & Chemsak, 1996: 402 (cat.); Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 606 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Hovore, 2006: 374 (distr.); Maes *et al.*, 2010: 585, 2 figs (distr.); Noguera *et al.*, 2012: 621 (distr.); Grzymala & Miller, 2013: 42, figs 17, 38; Noguera *et al.*, 2017: 10 (distr.).

13. *Elytroleptus similis* Chemsak & Linsley, 1965

Type locality - Holotype male: Mexico, Puebla: 19 mi NW Cacaloapan. (CASC). **Distribution** - Mexico (Oaxaca, Puebla, Jalisco). **Host flowers** - *Tecoma stans* Kunth (Bignoniaceae).

Elytroleptus similis Chemsak & Linsley, 1965c: 197; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 73 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 606 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Noguera *et al.*, 2012: 621 (distr.); Grzymala & Miller, 2013: 45, figs 18, 38; Noguera & Gutiérrez, 2016: 659 (distr.).

Incertae Sedis

1. *Elytroleptus metallicus* (Nonfried, 1894)

Syntype locality - Syntypes: Honduras. (Depository unknown). **Distribution** - Honduras.

Pteroplatus metallicus Nonfried, 1894: 140.

Elytroleptus metallicus; Aurivillius, 1912: 456 (cat.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 605 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist);

Elytroleptus ? metallicus; Grzymala & Miller, 2013: 46.

"*Pteroplatus*" *metallicus*; Linsley, 1961c: 15.

Entomosterna Chevrolat, 1862

Entomosterna Chevrolat, 1862d: 752; Thomson, 1864: 333; 1865: 432; Lacordaire, 1869: 187; Bates, 1880: 85; 1885: 330; Linsley, 1935a: 101; Monné, M.A., 2004a: 66 (cat.); Monné, M.A., 2005: 606 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Monné, M.A., 2012: 57.

Type-species - *Entomosterna cruentata* Chevrolat, 1862 (subsequent designation, Thomson, 1864: 333).

Dithymia Chevrolat, 1862d: 753.

Type-species - *Entomosterna cruentata* Chevrolat, 1862 (monotypy).

1. *Entomosterna cruentata* Chevrolat, 1862

Syntypes locality - Syntypes male and female: Mexico, Veracruz: Tuxpan. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Quintana Roo, Tamaulipas), Guatemala.

Entomosterna cruentata Chevrolat, 1862d: 753; Thomson, 1864: 333; Lacordaire, 1869: 188; Bates, 1880: 85 (distr.); 1885: 330 (distr.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 66 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 607 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Hovore, 2006: 374 (distr.); García Morales *et al.*, 2015: 106 (distr.).

2. *Entomosterna kovariki* Wappes & Santos-Silva, 2020

Type locality - Holotype female: Belize, Orange Walk: Rio Bravo Conservation Area, vic. La Milpa Field Station. (FSCA) **Distribution** - Belize

Entomosterna kovariki Wappes & Santos-Silva, 2020 : 2, figs 1-5

3. *Entomosterna ruficollis* Chemsak & Hovore, 2010

Type locality - Holotype male: Mexico, Michoacán: Apatzingan. (EMEC). **Distribution** - Mexico (Michoacán, Guerrero).

Entomosterna ruficollis Chemsak & Hovore in Eya, B. K., 2010: 2, figs 1, 2.

Eriocharis Aurivillius, 1912

Eriocharis Aurivillius, 1912: 483 (*nom. nov.*); Monné, M.A. & Martins, 1973a: 76 (key spp.); Huedepohl, 1985: 13 (rev.); Monné, M.A., 1994b: 83 (cat.); Monné, M.A., 2005: 607 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Monné, M.A., 2012: 57.

Eriosoma Blanchard, in D'Orbigny, 1847: 207 (not Leach, 1818); Thomson, 1864: 334; Lacordaire, 1869: 206.

Type-species - *Eriosoma lanaris* Blanchard, 1847 (monotypy).

1. *Eriocharis devestivus* Monné & Martins, 1973

Type locality - Holotype male: Peru, Ayacucho: Miravalle. (MZSP). **Distribution** - Peru.

Eriocharis devestivus Monné, M.A. & Martins, 1973a: 75, fig. 4; Carrasco, 1978: 76 (distr.); Huedepohl, 1985: 16, fig. 8; Monné, M.A., 1994b: 83 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A., 2005: 607 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Monné, M.A., *et al.*, 2012: 23 (distr.); Monné, M.A. & Chaboo, 2015: 69 (distr.); Yabar Landa, 2016: 40 (distr.); Monné, M.A. *et al.*, 2017a: 38 (holotype).

2. *Eriocharis lanaris* (Blanchard, 1847)

Type locality - Holotype female: Bolivia, Puno (entre Potosí y Urovo). (MNHN). **Distribution** - Bolivia, Argentina (Jujuy, Catamarca, Salta, La Rioja, Mendoza).

Eriosoma lanaris Blanchard, in d'Orbigny, 1847: 207, pl. 21, fig. 2; Thomson, 1864: 334.

Xylocharis lanaris; Lacordaire, 1869: 206; Burmeister, 1879: 199 (syn.); Bruch, 1912: 207 (cat.).

Eriocharis lanaris; Aurivillius, 1912: 483 (cat.); Monné, M.A. & Martins, 1973a: 76; Huedepohl, 1985: 14, fig. 9; Monné, M.A., 1994b: 83 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Di Iorio, Riquelme & Esteban-Durán, 2003: 22, fig. 8 (distr.); Monné, M.A., 2005: 607 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Wappes *et al.*, 2006: 22 (distr.).

Xylocharis flavocomus Fairmaire, 1864: 272; Lacordaire, 1869: 206.

Type locality - Holotype female: Argentina, Mendoza. (MNHN).

Trachyderes aurulentus Burmeister, 1865: 162.

Type locality - Holotype: Argentina, Mendoza. (MACN).

3. *Eriocharis richardii* (Dupont, 1838)

Type locality - Holotype male: Brazil meridional. (MNHN). **Distribution** - Brazil (Rio Grande do Sul), Argentina (Santiago del Estero, La Rioja, Córdoba, Mendoza, Neuquén, Buenos Aires). **Host plants** - *Gleditschia triacanthos* Linnaeus (Caesalpiniaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Prosopis alpacato* Philippi (Mimosaceae).

Xylocharis richardii Dupont, 1838: 32, pl. 206, fig. 1; White, 1853: 68; Lacordaire, 1869: 206; Burmeister, 1879: 199 (syn.); Bruch, 1912: 207 (cat.).

Eriocharis richardii; Aurivillius, 1912: 483 (cat.); Prosen, 1947b: 329 (distr.); Monné, M.A. & Martins, 1973a: 75 (syn.); Huedepohl, 1985: 19, fig. 55a; Monné, M.A., 1994b: 84 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Di Iorio, 1994b: 20 (hosts); Monné, M.A., 2001b: 70 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 22, fig. 8 (distr.); Monné, M.A., 2005: 607 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Di Iorio, 2006b: 167 (distr., hosts); Di Iorio & Farina, 2009: 88 (hosts); Pacini, 2011: 30 (distr.); Machado *et al.*, 2012: 190 (hosts).

Xylocharis costatus Dupont, 1838: 33, pl. 206, fig. 2; White, 1853: 68; Lacordaire, 1869: 206.

Eriocharis costata; Aurivillius, 1912: 483 (cat.).

Type locality - Holotype male: Brazil meridional. (MNHN).

Xylocharis haematicus Fairmaire, 1864: 271; Lacordaire, 1869: 206.

Type locality - Holotype female: Argentina, Mendoza. (MNHN).

Eriphus Audinet-Serville, 1834

Eriphus Audinet-Serville, 1834a: 541 (key); 1834b: 88; Drapiez, 1838b: 210; Laporte, 1840: 451; Chevrolat in D'Orbigny, 1844b: 404; Desmarest in Chenu, 1860: 318; Strauch, 1861: 129; Thomson, 1861: 228; 1864: 201; 1865: 430; Chevrolat, 1862d: 747 (rev.); Lacordaire, 1869: 190; Desmarest in

Chenu, 1870: 318; Bates, 1870: 429; Zajciw, 1969b: 116; Monné, M.A. & Fragoso, 1996: 113 (key spp.); Monné, M.A., 2005: 607 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Monné, M.A., 2012: 57.

Type-species - *Callidium (Clytus) bisignatus* Germar, 1823 (by subsequent designation Duponchel in D'Orbigny, 1845: 404).

Capricornus Gistel, 185: ix (unjustified new name not in prevailing usage).

1. *Eriphus bahiensis* Chevrolat, 1862

Type locality - Holotype female: Brazil, Bahia. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, São Paulo, Santa Catarina).

Eriphus bahiensis Chevrolat, 1862d: 749; Lacordaire, 1869: 190; Monné, M.A., 1994b: 75 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 114; Monné, M.A., 2005: 608 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist);

2. *Eriphus bisignatus* (Germar, 1823)

Type locality - Lectotype female: Brazil. (ZMHB). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo). **Host plants** - *Stryphnodendron adstringens* Martius (Fabaceae)

Callidium (Clytus) bisignatus Germar, 1823: 516.

Eriphus bisignatus; Audinet-Serville, 1834b: 89; Germar, in Guérin-Méneville, 1839: 331; White, 1855: 292; Thomson, 1861: 228; Chevrolat, 1862d: 748; Thomson, 1864: 201; Lacordaire, 1869: 190; Zajciw, 1958a: 15 (distr.); 1972a: 58 (distr.); 1974a: 66 (distr.); Monné, M.A., 1994b: 76 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 114, figs 7-10 (syn.); Monné, M.A., 2005: 608 (cat.); Monné, M.A. & Hovore, 2006: 143 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.L. & Monné, M.A., 2015: 393, fig. 20 (lect.); Monné, M.A. *et al.*, 2016: 17 (distr.); Corrèa *et al.*, 2020: 333 (distr., hosts)

Eriphosoma bisignatum; Zikán & Zikán, 1944: 21 (distr.).

Eriphus luctuosus Chevrolat, 1862d: 750; Lacordaire, 1869: 190; Thomson, 1878a: 18 (type); Gounelle, 1911a: 134; Monné, M.A., 1994b: 76 (cat.);

Type locality - Holotype: Brazil. (MNHN).

Eriphus niger Fuchs, 1974: 243; Monné, M.A., 1994b: 77 (cat.);

Type locality - Holotype: Brazil, Bahia: Vila Victoria [Vitória da Conquista]. (ZMHB).

3. *Eriphus cardinalis* Monné & Fragoso, 1996

Type locality - Holotype male: Brazil, Rondônia: Vilhena. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso).

Eriphus cardinalis Monné, M.A. & Fragoso, 1996: 115, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A., 2005: 608 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

4. *Eriphus clarkei* Tippmann, 1960

Type locality - Holotype female: Bolivia, Santa Cruz: Región Chaparé. (HSCV). **Distribution** - Bolivia (Santa Cruz).

Eriphus clarkei Tippmann, 1960: 141, pl. 7, fig. 18; Monné, M.A., 1994b: 76 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 114; Monné, M.A., 2005: 608 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Wappes *et al.*, 2006: 22 (distr.).

5. *Eriphus dimidiatus* White, 1855

Type locality - Holotype male: Brazil, Pará. (BMNH). **Distribution** - Brazil (Amazonas, Pará), French Guiana, Peru, Bolivia (Cochabamba, Santa Cruz). **Host flowers** - *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Eriphus dimidiatus White, 1855: 293, pl. 6, fig. 7; Chevrolat, 1862d: 749; Lacordaire, 1869: 190; Bates, 1870: 429; Zajciw, 1961b: 403; Monné, M.A., 1994b: 76 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 114, fig. 17; Monné, M.A. & Monné, M.L., 2004: 240, fig. 3; Monné, M.A., 2005: 608 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Wappes *et al.*, 2006:

22 (distr.); Morvan & Morati, 2011: 38, fig. 100 (distr.); Demez & Touroult, 2011: 102 (distr.); Monné, M.A. *et al.*, 2012: 23 (distr.); Touroult, Dalens & Tavakilian, 2012: 79, figs 13, 27; Giuglaris, 2012: 62 (distr.); Wappes *et al.*, 2013: 8 (distr.); Monné, M. A. & Chaboo, 2015: 70 (distr.); Clarke & Zamalloa, 2018: 24 (host flower).

6. *Eriphus estebani* Touroult, Dalens & Tavakilian, 2012

Type locality - Holotype male: French Guiana, route de Kaw, pk 40,3+ 1,5. (MNHN). **Distribution** - French Guiana.

Eriphus estebani Touroult, Dalens & Tavakilian, 2012: 76. Fogs. 5, 6.

7. *Eriphus flavus* Touroult, Dalens & Tavakilian, 2012

Type locality - Holotype male: French Guiana, Saul, Mont Galbao. (PHDC). **Distribution** - French Guiana.

Eriphus flavus Touroult, Dalens & Tavakilian, 2012: 73, figs 1, 2.

8. *Eriphus giuglarisi* Touroult, Dalens & Tavakilian, 2012

Type locality - Holotype male: French Guiana, Route de Bélizon. (MNHN). **Distribution** - French Guiana.

Eriphus giuglarisi Touroult, Dalens & Tavakilian, 2012: 77, figs 9, 10.

9. *Eriphus haematoderus* Chevrolat, 1862

Type locality - Holotype female: Bolivia, Chuquisaca. (MNHN). **Distribution** - Bolivia (Chuquisaca, Santa Cruz). **Host flowers** - *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Eriphus haematoderus Chevrolat, 1862d: 750; Lacordaire, 1869: 190; Monné, M.A., 1994b: 76 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 114; Monné, M.A., 2005: 608 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Wappes *et al.*, 2006: 22 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 137, 1 fig.; Clarke & Zamalloa, 2018: 24 (host flower).

10. *Eriphus immaculicollis* Audinet-Serville, 1834

Syntypes locality - Syntypes: Brazil (BMNH). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, São Paulo, Santa Catarina).

Eriphus immaculicollis Audinet-Serville, 1834b: 89; Laporte, 1840: 451; White, 1855: 292; Strauch, 1861: 129; Chevrolat, 1862d: 749; Lacordaire, 1869: 190; Gounelle, 1911a: 134; Monné, M.A., 1994b: 76 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 115; Monné, M.A., 2005: 608 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

11. *Eriphus lineatocollis* Chevrolat, 1862

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Pará, Rondônia, Mato Grosso).

Eriphus lineatocollis Chevrolat, 1862d: 750; Lacordaire, 1869: 190; Thomson, 1878a: 18 (type); Monné, M.A., 1994b: 76 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 114, figs 5, 6 (syn.); Monné, M.A., 2005: 609 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 38, fig. 102 (distr.); Touroult, Dalens & Tavakilian, 2012: 79, figs 14, 15, 16, 28, 29.

Eriphus xanthoderus Bates, 1870: 429; Monné, M.A., 1994b: 77 (cat.);

Type locality - Holotype female: Brazil, Pará. (MNHN).

12. *Eriphus longicollis* Zajciw, 1961

Type locality - Holotype male: Argentina, Tucumán: San Pedro de Colalao. (MNRJ). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta, Tucumán.). **Host flowers** - *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Eriphus longicollis Zajciw, 1961b: 403, fig. 4; Monné, M.A., 1994b: 76 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné M.A. & Fragoso, 1996: 114, fig. 18; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A., 2005: 609 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Wappes

et al., 2006: 22 (distr.); Wappes *et al.*, 2013: 8 (distr.); Monné, M.A. & Monné, M.L., 2016: 39 (holotype); Clarke & Zamalloa, 2018: 24 (host flower).

13. *Eriphus mathani* Touroult, Dalens & Tavakilian, 2012

Type locality - Holotype female: Peru, San Martin: Tarapoto. (MNHN). **Distribution** - Peru.

Eriphus mathani Touroult, Dalens & Tavakilian, 2012: 78, fig. 12; Monné, M.A. & Chaboo, 2015: 70 (distr.).

14. *Eriphus metallicus* Zajciw, 1960

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Espírito Santo, Rio de Janeiro).

Eriphus metallicus Zajciw, 1960f: 141, fig. 6; Monné, M.A., 1994b: 76 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 113, fig. 6; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A., 2005: 609 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné *et al.*, 2010: 244 (distr.); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

15. *Eriphus mexicanus* Audinet-Serville, 1834

Type locality - Holotype: Mexico [?]. (BMNH). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro).

Eriphus mexicanus Audinet-Serville, 1834b: 89; Laporte, 1840: 451; White, 1855: 295; Strauch, 1861: 129; Chevrolat, 1862d: 748 (syn., type); Lacordaire, 1869: 190; Bates, 1880: 88; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A. 1994b: 77 (cat., distr.); Monné M.A. & Giesbert, 1994: 145 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A. & Fragoso, 1996: 115, fig. 16; Monné, M.A., 2005: 609 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Santos-Silva *et al.*, 2020: 7, fig. 22 (distr.)

Eriphus unipunctatus Buquet in Guérin-Méneville, 1844: 226; White, 1855: 294; Thomson, 1878a: 16 (type).

Type locality - Holotype: not stated. (MNHN).

16. *Eriphus petronillae* Touroult, Dalens & Tavakilian, 2012

Type locality - Holotype female: French Guiana, Montagne Pelée (Saul). (MNHN). **Distribution** - French Guiana.

Eriphus petronillae Touroult, Dalens & Tavakilian, 2012: 73, figs 3, 4; Dalens, 2014: 27 (distr.).

17. *Eriphus prolixus* Bates, 1872

Type locality - Holotype: Nicaragua, Esquipula. (BMNH). **Distribution** - Nicaragua.

Eriphus prolixus Bates, 1872: 193; 1880: pl. 6, fig. 15; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 1994b: 77 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Maes *et al.*, 1994: 13 (distr.); Maes, 1998: 906 (distr.); Monné, M.A., 2005: 609 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Maes *et al.*, 2010: 586, 2 figs (distr.).

18. *Eriphus purpuratus* Chevrolat, 1862

Syntypes locality - Syntypes female: Brazil. (MNHN). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes).

Eriphus purpuratus Chevrolat, 1862d: 748; Lacordaire, 1869: 190; Lameere, 1884a: 92 (distr.); Bruch, 1912: 204 (cat.); Buck, 1959: 595 (distr.); Zajciw, 1969b: figs 14, 15; Monné, M.A., 1994b: 77 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A. & Fragoso, 1996: 114, fig. 12; Di Iorio, 2004c: 43 (distr.); Monné, M.A., 2005: 609 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.L. & Monné, M.A., 2013: 359, fig. 11 (syn.).

Purpuricenus brasiliensis Schaufuss, 1871: 210.

Metaleptus brasiliensis; Aurivillius, 1912: 469 (cat.); Melzer, 1931c: 57; Monné, M.A., 1994b: 55 (cat.); Monné, M.A., 2005: 618 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

Type locality - Holotype: Brazil, Rio Grande do Sul: São Leopoldo. (Depository unknown).

19. *Eriphus rubellus* Martins & Galileo, 2004

Type locality - Holotype female: Venezuela, Amazonas: Surumoni. (MZSP). **Distribution** - Venezuela.

Eriphus rubellus Martins & Galileo, 2004a: 230, fig. 2; Monné, M.A., 2005: 609 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A. *et al.*, 2017a: 38 (holotype).

20. *Eriphus rufomaculatus* Touroult, Dalens & Tavakilian, 2012

Type locality - Holotype female: French Guiana, Piste de Kaw, pk 29 (MNHN). **Distribution** - French Guiana.

Eriphus rufomaculatus Touroult, Dalens & Tavakilian, 2012: 76, figs 7, 8.

21. *Eriphus smaragdinus* Monné & Fragoso, 1996

Type locality - Holotype female: Brazil, Pará: Óbidos. (MNRJ). **Distribution** - Brazil (Pará, Rondônia), French Guiana.

Eriphus smaragdinus Monné, M.A. & Fragoso, 1996: 116, fig. 2; Julio, Giorgi & Monné, M. A., 2000: 12 (holotype); Monné, M.A., 2005: 609 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Touroult, Dalens & Tavakilian, 2012: 79, figs 11, 25; Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

22. *Eriphus variegatus* Monné & Fragoso, 1996

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, estrada Rio-Bahia, km 965, 906 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais).

Eriphus variegatus Monné, M.A. & Fragoso, 1996: 117, figs 13-15; Julio, Giorgi & Monné, M. A., 2000: 12 (holotype); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Nascimento & Bravo, 2014: 134 (distr.); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

23. *Eriphus viridis* Monné & Fragoso, 1996

Type locality - Holotype male: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Minas Gerais, Espírito Santo).

Eriphus viridis Monné, M.A. & Fragoso, 1996: 116, fig. 4 ; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

Galissus Dupont, 1840

Galissus Dupont, 1840a: 1; Chevrolat *in* D'Orbigny, 1845: 8; Desmarest *in* Chenu, 1860: 310; Thomson, 1864: 207; 1865: 434; Lacordaire, 1869: 186; Desmarest *in* Chenu, 1870: 310; Zajciw, 1960e: 74; 1969b: 114; Monné, M.A. & Martins, 1981: 187; Monné, M.A., 1994b: 74 (cat.); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A., 2012: 57; Martins, Galileo & Ramirez Campos, 2012: 198 (key spp.); Monné, M.L. & Monné, M.A., 2013: 356 (syn, key spp.).

Type-species - *Galissus cyanopterus* Dupont, 1840 (monotypy).

Panchylissus Waterhouse, 1880a: 294; Lane, 1978: 75; Monné, M.A., 1994b: 79 (cat.); Monné, M.A., 2005: 626 (cat.); Monné, M.A., 2012: 60.

Type-species - *Panchylissus cyaneipennis* Waterhouse, 1880 (monotypy).

1. *Galissus azureus* Monné & Martins, 1981

Type locality - Holotype male: Brazil, Mato Grosso: Sinop (12° 31'S, 55° 37'W, BR 163, km 500 a 600). (MNRJ). **Distribution** - Brazil (Mato Grosso).

Galissus azureus Monné, M.A. & Martins, 1981: 186, fig. 1; Monné, M.A., 1994b: 74 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.L. & Monné, M.A., 2013: 357, figs 1, 5; Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

2. *Galissus cyaneipennis* (Waterhouse, 1880)

Type locality - Holotype: Ecuador, Pastaza: Sarayacu. (BMNH). **Distribution** - Honduras, Costa Rica, Panama, Ecuador, Bolivia (Santa Cruz). **Host flowers** - *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Panchylissus cyaneipennis Waterhouse, 1880a: 295; Monné, M.A., 1994b: 79 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 626 (cat.); Swift *et al.*, 2010: 32 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.).

Galissus cyaneipennis; Monné, M.L. & Monné, M.A., 2013: 357, figs 3, 7 (syn.); Lingafelter, Wappes & Ledezma Arias, 2017: 138, 1 fig.

Panchylissus cyaneapennis; Clarke & Zamalloa, 2018 (host flower). (error).

Galissus rubiventris Martins & Galileo, 2010c: 592, fig. 5.

Type locality - Holotype male: Bolivia, Santa Cruz: Potrerillos del Guendá (MNKM).

3. *Galissus cyanopterus* Dupont, 1840

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - Ecuador, French Guiana, Brazil (Amapá, Pará).

Galissus cyanopterus Dupont, 1840a: 1, pl. 28; Chevrolat in D'Orbigny, 1845: 8; White, 1853: 66; Thomson, 1864: 207; Lacordaire, 1869: 186; Zajciw, 1960e: 74; 1969b: figs 6, 7; Monné, M.A. & Martins, 1981: 186, fig. 2; Monné, M.A., 1994b: 74 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Morvan & Morati, 2011: 38, fig. 101 (distr.); Monné, M.L. & Monné, M.A., 2013: 357, figs 2, 6.

4. *Galissus nigrescens* Martins, Galileo & Ramirez Campos, 2012

Type locality - Holotype male: Costa Rica, Limón: Liverpool (Brisas de Veragua, Veragua Rainforest Reserve). (MNCR). **Distribution** - Costa Rica. **Host flowers** - *Casearia arborea* (L.C.Richard) Urban (Flacourtiaceae), *Coccoloba tuerckheimii* Donnell Smith (Polygonaceae).

Galissus nigrescens Martins, Galileo & Ramirez Campos. 2012: 198, figs 1-4.

5. *Galissus nigriventris* (Lane, 1965)

Type locality - Holotype female: Ecuador, Paramba. (BMNH). **Distribution** - Ecuador.

Panchylissus nigriventris Lane, 1965: 289, figs 3-5; Monné, M.A., 1994b: 79 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A., 2005: 626 (cat.).

Galissus nigriventris; Monné, M.L. & Monné, M.A., 2013: 357, figs 4, 8.

Gambria Chevrolat, 1862

Gambria Chevrolat, 1862d: 760; Thomson, 1864: 205; Lacordaire, 1869: 189; Bates, 1880: 86; Zajciw, 1969b: 118; Monné, M.A., 2004a: 67 (cat.); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A., 2012: 57.

Type-species - *Cyphosterna (Gambria) nigripennis* Chevrolat, 1862 (monotypy).

1. *Gambria bicolor* (Chevrolat, 1862)

Type locality - Holotype: Mexico, Veracruz: Playa Vicente. (BMNH). **Distribution** - Mexico (Veracruz). **Host plants** - *Bambusa* sp. (Poaceae).

Cyphosterna bicolor Chevrolat, 1862d: 758; Lacordaire, 1869: 189; Duffy, 1960: 110, fig. 62 (larva, hosts); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 2004a: 67 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Noguera & Chemsak, 1996: 402 (cat.).

Gambria bicolor; Bates, 1880: 86; Monné, M.A., 2001b: 71 (cat. hosts); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

2. *Gambria leucozona* Bates, 1880

Type locality - Holotype male: Mexico, Sonora. (BMNH). **Distribution** - Mexico (Sonora, Yucatán).

Gambria leucozona Bates, 1880: 86; Monné, M.A., 2004a: 67 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

Cyphosterna leucozona; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Noguera & Chemsak, 1996: 402 (cat.).

3. *Gambria nigripennis* (Chevrolat, 1862)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina), Paraguay, Argentina.

Cyphosterna (Gambria) nigripennis Chevrolat, 1862d: 760; Bruch, 1912: 204 (cat.).

Gambria nigripennis; Thomson, 1864: 205; Lacordaire, 1869: 189; Zajciw, 1969c: 226; 1969b: figs 19, 20; Monné, M.A., 1994a: 67 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Di Iorio, 2004a: 43 (distr.); Monné, M.A., 2005: 610 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);
Cyphosterna nigripennis; Bosq, 1945: 50 (distr.); Zajciw, 1967e: 14 (distr.); Viana, 1972a: 324 (distr.).

Georgiana Aurivillius, 1912

Georgiana Aurivillius, 1912: 450 (*nom. nov.*); Zajciw, 1961a: 224; Monné, M.A., 1994b: 24 (cat.); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A., 2012: 58.
Georgia Thomson, 1857a: 21 (not Baird & Girard, 1853); Lacordaire, 1869: 148; Bates, 1870: 423.

Type-species - *Georgia citrina* Thomson, 1857 (monotypy).

1. *Georgiana xanthomelaena* (White, 1856)

Type locality - Holotype male: Brazil, Amazonas: Vila Nova [Parintins]. (BMNH). **Distribution** - French Guiana, Brazil (Amazonas, Goiás).

Phaedinus xanthomelas White, 1856: 408, pl. 40, fig. 11.

Georgia xanthomelas; Bates, 1870: 423.

Georgia xanthomelaena; Gemminger in Gemminger & Harold, 1872: 2962 (cat.); Gounelle, 1911a: 129 (distr.).

Georgiana xanthomelaena; Aurivillius, 1912: 450 (cat.); Monné, M.A., 1994b: 25 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

Georgia citrina Thomson, 1857a: 21, pl. 9, figs 1, 2.

Syntype localities - Syntypes male and female: Amazonas. Cayenne. (MNHN).

Giesbertella Chemsak & Hovore, 2010

Giesbertella Chemsak & Hovore in Eya, 2010: 4; Monné, M.A., 2012: 58.

Type-species - *Giesbertella mimetica* Chemsak & Hovore in Eya, B. K., 2010 (original designation).

1. *Giesbertella mimetica* Chemsak & Hovore, 2010

Type locality - Holotype female: Panama, Panama: 10 km N El Llano. (EMEC). **Distribution** - Panama.

Giesbertella mimetica Chemsak & Hovore in Eya, B. K., 2010: 4, fig. 3.

Giesbertia Chemsak & Linsley, 1984

Giesbertia Chemsak & Linsley, 1984: 284; Monné, M.A., 1994b: 37 (cat.); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A., 2012: 58.

Type-species - *Giesbertia rugosa* Chemsak & Linsley, 1984 (original designation).

1. *Giesbertia rugosa* Chemsak & Linsley, 1984

Type locality - Holotype female: Mexico, Michoacán: 5 mi N Huetamo. (CASC). **Distribution** - Mexico (Michoacán, Morelos, Guerrero).

Giesbertia rugosa Chemsak & Linsley, 1984: 286, fig. 4; Monné, M.A., 1994b: 37 (cat.); Monné M.A. & Giesbert, 1994: 145 (checklist); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

Gonyacantha Thomson, 1858

Gonyacantha Thomson, 1858: 407; 1861: 208; 1864: 207; 1865: 434; Lacordaire, 1869: 212; Fragoso, Monné, M.A., & Seabra, 1987: 200; Monné, M.A., 1994b: 106 (cat.); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A., 2012: 58.

Type-species - *Gonyacantha rubronigra* Thomson, 1858 (monotypy).

1. *Gonyacantha rubronigra* Thomson, 1858

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Gonyacantha rubronigra Thomson, 1858: 408; 1864: 207; 1878a: 6 (type); Gounelle, 1908: 289 (syn.); Melzer, 1932b: 422, pl. 7, figs 11, 12; Zajciw, 1958a: 23 (distr.); 1974a: 67 (distr.); Monné, M.A., 1994b: 106 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

Gonyacantha nigrorubra; Lacordaire, 1869: 212 (error).

Charinotes richteri Fischer, E., 1888: 490.

Type locality - Holotype: Brazil, Santa Catarina. (Depositary unknown).

***Gortonia* Hovore, 1987**

Gortonia Hovore, 1987b: 151; Monné, M.A., 1994b: 38 (cat.); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A., 2012: 58.

Type-species - *Gortonia linsleyi* Hovore, 1987 (original designation).

1. *Gortonia linsleyi* Hovore, 1987

Type locality - Holotype male: Costa Rica, Puntarenas: 6 km S Santa Elena. (CASC). **Distribution** - Costa Rica, Panama. **Host flowers** - *Croton* sp. (Euphorbiaceae).

Gortonia linsleyi Hovore, 1987b: 152, fig. 1; Monné, M.A., 1994b: 38 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

Gortioinia linsleyi; Swift *et al.*, 2010: 32 (distr.). (error).

2. *Gortonia sumideroensis* Wappes & Santos-Silva, 2020

Type locality - Holotype male: Mexico, Chiapas: Sumidero Canyon, near Tuxtla Gutiérrez, 4,000 ft., (FSCA) **Distribution** - Mexico (Chiapas)

Gortonia sumideroensis Wappes & Santos-Silva, 2020: 5, figs 10-16

***Hoega* Bates, 1885**

Hoega Bates, 1885: 326; Monné, M.A., 1994b: 63 (cat.); Monné, M.A., 2005: 611 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A., 2012: 58.

Type-species - *Hoega distigma* Bates, 1885 (monotypy).

1. *Hoega distigma* Bates, 1885

Type locality - Lectotype male: Mexico, Veracruz: Bobo. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Oaxaca).

Hoega distigma Bates, 1885: 327, pl. 21, fig. 25; Chemsak, 1967c: 76 (lect.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 1994b: 63 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Toledo *et al.*, 2002: 529 (distr.); Monné, M.A., 2005: 612 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Noguera *et al.*, 2017: 10 (distr.).

Hoega distigma; Damoiseau & Cools, 1987: 10 (cotypes, error).

***Ischnocnemis* Thomson, 1864**

Ischnocnemis Thomson, 1864: 199; Lacordaire, 1869: 185; Bates, 1880: 83; Monné, M.A., 2004a: 64 (cat.); Monné, M.A., 2005: 612 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Monné, M.A., 2012: 58.

Ischnocnemis; Linsley, 1935a: 101 (error).

Type-species - *Ischnocnemis costipennis* Thomson, 1864 (original designation).

1. *Ischnocnemis caerulescens* Bates, 1885

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Jalisco, Guerrero, Morelos, Chiapas, Puebla, Oaxaca), Costa Rica. **Host flowers** - *Montanoa* sp., *Sclerocarpus* sp., *Tithonia rotundifolia* Blake, *Zinnia maritima* Kunth (Asteraceae), *Senna hirsuta* (Linnaeus) H.S.Irwin & Barneby (Caesalpinaceae).

Ischnocnemis caerulescens Bates, 1885: 328; 1892: 178 (distr.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Chemsak & Noguera, 1995: 63 (distr.); Monné, M.A., 1994a: 63 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Toledo *et al.*, 2002: 529 (distr.); Noguera

et al., 2002: 624 (distr.); Monné, M.A., 2005: 612 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Swift *et al.*, 2010: 32 (distr.); MacRae, Bezark & Swift, 2012: 180; Noguera *et al.*, 2017: 10 (distr.).

Entomosterna caerulescens; Casey, 1912: 332.

2. *Ischnocnemis costipennis* Thomson, 1864

Type locality - Holotype: Mexico. (MNHN). **Distribution** - Mexico (Guerrero, Oaxaca, Morelos, Jalisco).

Ischnocnemis costipennis Thomson, 1864: 199; Lacordaire, 1869: 185; Thomson, 1878a: 6 (type); Dohrn, 1872: 162; Bates, 1880: 83; 1885: 327; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 64 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Chemsak & Noguera, 1995: 63 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 612 (cat.); Toledo, 2005b: 419 (distr.); Monné, M.A. & Hovore, 2006: 144 (checklist); Noguera *et al.*, 2007: 312 (distr.).

Ischnocnemis costipennis; Linsley, 1935a: 100 (distr., error).

3. *Ischnocnemis cribellatus* (Bates, 1892)

Type locality - Holotype female: Mexico, Veracruz: Jalapa. (BMNH). **Distribution** - Mexico (Veracruz).

Sphenotheucus cribellatus Bates, 1892b: 179.

Sphaenotheucus cribellatus; Aurivillius, 1912: 472; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 2004a: 63 (cat.); Noguera & Chemsak, 1996: 403 (cat.).

Ischnocnemis cribellatus; Chemsak & Noguera, 1998: 12; Monné, M.A., 2005: 612 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

4. *Ischnocnemis cyaneus* Bates, 1892

Type locality - Holotype male: Mexico, Morelos: Yautepec. (BMNH). **Distribution** - Mexico (Morelos, Oaxaca)

Ischnocnemis cyaneus Bates, 1892b: 178; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 64 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 612 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Santos-Silva, Botero & Le Tirant, 2018: 203, fig. 9 (distr.).

5. *Ischnocnemis eyai* Chemsak & Noguera, 1997

Type locality - Holotype male: Mexico, Jalisco: 5.2 km S of El Tuito. (EMEC). **Distribution** - Mexico (Jalisco).

Ischnocnemis eyai Chemsak & Noguera, 1997: 11, fig. 2G; Monné, M.A., 2005: 612 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

6. *Ischnocnemis glabra* Chemsak & Linsley, 1988

Type locality - Holotype male: Mexico, Jalisco: 8 km NW Melaque. (CASC). **Distribution** - Mexico (Jalisco). **Host flowers** - *Tithonia* sp. (Asteraceae).

Ischnocnemis glabra Chemsak & Linsley, 1988: 132; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 1994a: 64 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 612 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

7. *Ischnocnemis luteicollis* Bates, 1885

Type locality - Lectotype male: Mexico, Guanajuato. (BMNH). **Distribution** - Mexico (Sinaloa, Guanajuato, Jalisco, Durango, Nayarit).

Sphenotheucus luteicollis Bates, 1885: 329; Chemsak, 1967c: 79 (lect.).

Sphaenotheucus luteicollis; Aurivillius, 1912: 472 (cat.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994a: 63 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Noguera & Chemsak, 1996: 403 (cat.).

Ischnocnemis luteicollis; Chemsak & Noguera, 1998: 12; Monné, M.A., 2005: 613 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Toledo, 2005b: 419 (distr.).

8. *Ischnocnemis minor* Bates, 1880

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Puebla, Chiapas).

Ischnocnemis minor Bates, 1880: 83; Lameere, 1883: 1 (cat.); Bates, 1885: 328 (distr.); Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 64 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 613 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist);

9. *Ischnocnemis sexualis* Bates, 1885

Syntypes locality - Syntype male: Mexico. (BMNH). **Distribution** - Mexico (Guanajuato, Jalisco, Mexico, Puebla), Costa Rica. **Host flowers** - *Melanpodium* sp., *Viguiera dentata* (Cavanilles) Sprengel, *Zinnia* sp. (Asteraceae).

Ischnocnemis sexualis Bates, 1885: 328; Chemsak, Linsley & Noguera, 1992: 83 (cat.); Monné, M.A., 2004a: 64 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Chemsak & Noguera, 1995: 63 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M. A., 2005: 613 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Swift *et al.*, 2010: 32 (distr.); MacRae, Bezark & Swift, 2012: 180.

Ischnocnemis sexualis; Linsley, 1935: 100 (distr., error).

10. *Ischnocnemis similis* Chemsak & Noguera, 1997

Type locality - Holotype male: Mexico, Jalisco: 14 km NE of San Gabriel. (EMEC). **Distribution** - Mexico (Jalisco, Guerrero).

Ischnocnemis similis Chemsak & Noguera, 1997: 12, fig. 2H; Monné, M.A., 2005: 613 (cat.); Monné, M.A. & Hovore, 2006: 144 (checklist); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.).

11. *Ischnocnemis skillmani* Chemsak & Hovore, 2010

Type locality - Holotype male: Mexico, Oaxaca: MX 190 vic Metatlan (Matatlán). (EMEC). **Distribution** - Mexico (Oaxaca). **Host flowers** - *Viguiera dentata* (Cavanilles) Sprengel (Asteraceae).

Ischnocnemis skillmani Chemsak & Hovore *in* Eya, 2010: 7, figs 5, 6; MacRae, Bezark & Swift, 2012: 180.

12. *Ischnocnemis subviridis* Chemsak & Hovore, 2010

Type locality - Holotype male: Guatemala, Alta Verapaz: Mpio. San Christobal, La Vega del Yucal, Baleu (EMEC). **Distribution** - Guatemala.

Ischnocnemis subviridis Chemsak & Hovore, *in* Eya, 2010: 9, fig. 7.

13. *Ischnocnemis virescens* Eya, 2010

Type locality - Holotype male: Mexico, Guerrero: 10 km E Tixtla. (EMEC). **Distribution** - Mexico (Guerrero, Oaxaca, Morelos).

Ischnocnemis virescens Eya, 2010: 10, figs 8, 9.

Lissonomimus Viana & Martínez, 1992

Lissonomimus Viana & Martínez, 1992: 28; Monné, M.A. & Monné, M.L., 2007: 526 (syn.); Monné, M.A., 2012: 58.

Type-species - *Lissonomimus narcisoi* Viana & Martínez, 1992 (original designation).

Laneiella Monné, M.A., 2006: 179

Pujolia Lane, 1973b: 380; Monné, M.L. & Monné, M.A., 1998: 533 (syn.); Monné, M.A., 1994b: 108 (cat.); Monné, M.A., 2005: 636 (cat.); (not *Pujolia* Levasseur, 1968, Coleoptera).

Type-species - *Pujolia megaderina* Lane, 1973 (original designation).

1. *Lissonomimus auratopilosus* (Di Iorio, 1998)

Type locality - Holotype female: Argentina, Chaco: Charata. (Di Iorio). **Distribution** - Paraguay, Argentina (Chaco). **Host flowers** - *Ficus carica* Linnaeus (Moraceae).

Lissonomimus auratopilosus Di Iorio, 1998e: 28, figs 1, 3; Monné, M.A. & Monné, M.L., 2007: 526; Weiler *et al.*, 2017: 68, fig. 1 (distr.).

Pujolia auratopilosa; Di Iorio, 2002b: 76; Monné, M.A., 2005: 636 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

2. *Lissonomimus megaderinus* (Lane, 1973)

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás), Paraguay, Argentina (Salta).

Pujolia megaderina Lane, 1973b: 382; Monné, M.A., 1994b: 108 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.L. & Monné, M.A., 1998: 533 (syn.); Monné, M. A., 2005: 637 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

Lissonomimus megaderinus; Monné, M.A. & Monné, M.L., 2007: 526; Quintino, Botero & Monné, M.L., 2010: 365 (distr.).

Lissonomimus narciso Viana & Martínez, 1992: 28, fig. 2; Monné M.A. & Giesbert, 1994: 133 (checklist); Di Iorio, 1998e: 34.

Type locality - Paraguay, Boquerón: Cerro León. (IIES).

***Lissonoschema* Martins & Monné, 1978**

Lissonoschema Martins & Monné, M.A., 1978: 65; Fragoso, Monné, M.A., & Seabra, 1987: 200; Monné, M.A., 1994b: 105 (cat.); Monné, M.L. & Monné, M.A., 2000: 160 (redescr., key spp.); Monné, M.A., 2005: 613 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.A., 2012: 58.

Type-species - *Lissonoschema macrocolum* Martins & Monné, 1978 (original designation).

1. *Lissonoschema fasciatum* (Fisher, 1944)

Type locality - Holotype female: Venezuela, Monagas: Caripito. (USNM). **Distribution** - Venezuela, Surinam, French Guiana.

Lissonotypus fasciatus Fisher, 1944b: 9; Viana, 1970c: 78; Lingafelter *et al.*, 2014: 60, figs 64g, h (holotype).

Lissonoschema fasciatum; Martins & Monné, M.A., 1978: 66; Monné, M.A., 1994b: 105 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Monné, M.L. & Monné, M.A., 2000: 162, fig. 7; Monné, M.A., 2005: 614 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 38, fig. 103 (distr.).

2. *Lissonoschema macrocolum* Martins & Monné, 1978

Type locality - Holotype male: Brazil, Espírito Santo: Conceição da Barra (Pedro Canário). (MNRJ). **Distribution** - Bolivia (Cochabamba), Brazil (Espírito Santo).

Lissonoschema macrocolum Martins & Monné, M.A., 1978: 65, fig. 1; Monné, M.A., 1994a: 105 (cat); Monné, M.L. & Monné, M.A., 2000: 162, figs 1-4; Julio, Giorgi & Monné, M.A., 2000: 17 (holotype); Monné, M. A., 2005: 614 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Wappes *et al.*, 2013: 8, fig. 49 (distr.); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

3. *Lissonoschema solangeae* Monné & Monné, 2000

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Mato Grosso).

Lissonoschema solangeae Monné, M.L. & Monné, M.A., 2000: 161, figs 5, 6, 8; Monné, M.A., 2005: 614 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

***Lissonotypus* Thomson, 1864**

Lissonotypus Thomson, 1864: 211; Lacordaire, 1869: 210; Viana, 1970c: 74, 78; Lane, 1978: 75, 76; Fragoso, Monné, M.A., & Seabra, 1987: 201; Monné, M.A., 1994b: 105 (cat.); Monné, M.A., 2005: 614 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.A., 2012: 58.

Type-species - *Lissonotus brasiliensis* Buquet, 1860 (original designation).

Lissonototypus Gemminger in Gemminger & Harold, 1872: 2982 (cat., unjustified emend.).

1. *Lissonotypus brasiliensis* (Buquet, 1860)

Type locality - Holotype female: Brazil (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Lissonotus ? *brasiliensis* Buquet, 1860b: 622.

Lissonotypus brasiliensis; Thomson, 1864: 211; Lacordaire, 1869: 211; Thomson, 1878a: 17 (type); Zajciw, 1958a: 15 (distr.); Viana, 1970c: 78; Lane, 1978: 80; Martins & Monné, M. A., 1978: 65, fig. 2; Monné, M.A., 1994b: 105 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Monné, M.A., 2005: 614 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

2. *Lissonotypus tetraspilotus* (White, 1853)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, Santa Catarina), Argentina (Misiones).

Lissonotus tetraspilotus White, 1853: 64.

Lissonotypus tetraspilotus; Lane, 1978: 76, figs 1-5 (syn.); Monné, M.A., 1994b: 105 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Monné, M.A., 2005: 614 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

Lissonotus ? quadrisignatus Buquet, 1860b: 621.

Lissonotypus 4-signatus; Thomson, 1864: 211; 1878a: 17 (type).

Lissonotypus quadrisignatus; Lacordaire, 1869: 211; Zajciw, 1958a: 15 (distr.); Viana, 1970c: 75, 1 fig; Zajciw, 1974a: 67 (distr.).

Type locality - Brazil. (MNHN).

Lophalia Casey, 1912

Lophalia Casey, 1912: 333, 335; Linsley, 1962a 96; Arnett, 1962: 863, 881; Monné, M.A., 1994b: 33 (cat.); Monné, M.A., 2005: 614 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.A., 2012: 58.

Type-species - *Sphaenothecus cyanicollis* Dupont, 1838 (original designation).

Entomosterna; LeConte, 1873b: 314; LeConte & Horn, 1883: 299; Leng, 1886: 30, 83 (not Chevrolat, 1862).

1. *Lophalia auricomis* Chemsak & Linsley, 1979

Type locality - Holotype male: Honduras, Yoro: Yoro. (CASC). **Distribution** - Honduras.

Lophalia auricomis Chemsak & Linsley, 1979b: 267; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 33 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 614 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

2. *Lophalia cavei* Chemsak & Hovore, 2010

Type locality - Holotype female: El Salvador, Ahuachapan: Puerto Mayor, Bosque El Imposible. (EMEC). **Distribution** - El Salvador. **Host flowers** - *Adelia barbinervis* Chamisso & Schlechtendal (Euphorbiaceae).

Lophalia cavei Chemsak & Hovore *in* Eya, 2010: 14, fig. 10.

3. *Lophalia cribricollis* (Bates, 1892)

Type locality - Lectotype male: Mexico, Guerrero: Dos Arroyos. (BMNH). **Distribution** - Mexico (Guerrero, Oaxaca).

Sphaenothecus cribricollis Bates, 1892b: 179; Chemsak, 1967c: 79 (lect.).

Lophalia cribricollis; Casey, 1912: 335; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 33 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 615 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Noguera *et al.*, 2017: 10 (distr.).

4. *Lophalia cyanicollis* (Dupont, 1838)

Type locality - Holotype female: Mexico. (MNHN). **Distribution** - United States (Arizona to Texas), Mexico (Mexico, Veracruz, Chiapas, Puebla, Tamaulipas, Oaxaca). **Host flowers** - *Baccharis* sp., *Cosmos sulphureus* Cavanilles, *Montanoa* sp., *Tithonia rotundifolia* Blake, *Verbesina* sp (Asteraceae), *Karwinskia* sp. (Rhamnaceae).

Sphaenothecus cyanicollis Dupont, 1838: 59, pl. 220, fig. 2; Lacordaire, 1869: 184.

Sphenothecus cyanicollis; White, 1853: 86; LeConte, 1858a: 40 (distr.); Bates, 1880: 85 (distr.); 1885: 329 (distr.).

Entomosterna cyanicollis; LeConte, 1873b: 314; LeConte & Horn, 1883: 300; Leng, 1886: 83.

Lophalia cyanicollis; Casey, 1912: 335; Linsley, 1962a: 96; Hovore, Penrose & Neck, 1987: 297 (biol.); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 34 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Toledo *et al.*, 2002: 529 (distr.); Monné, M.A., 2005: 615 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); MacRae, Bezark & Swift, 2012: 180; Morales-Morales *et al.*, 2012: 38 (biol.); García Morales *et al.*, 2015: 106 (distr.); Santos-Silva, Botero & Le Tirant, 2018: 203 (distr.).

Sphaenothecus (Lophalia) cyanicollis; Linsley, 1935a: 100 (distr.).

5. *Lophalia prolata* Chemsak & Linsley, 1988

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Sinaloa, Colima, Nayarit, Jalisco, Michoacán, Guerrero, Morelos, Oaxaca). **Host flowers** - *Tithonia* sp. (Asteraceae), *Croton* sp. (Euphorbiaceae).

Lophalia prolata Chemsak & Linsley, 1988: 127; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 34 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Chemsak & Noguera, 1995: 63 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 615 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Noguera *et al.*, 2007: 312 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 34 (holotype); Noguera *et al.*, 2017: 10 (distr.).

6. *Lophalia quadrivittata* (Bates, 1892)

Type locality - Lectotype female: Mexico, Guerrero: Hacienda de la Imagen (4.5 km N Rincón). (BMNH). **Distribution** - Mexico (Jalisco, Guerrero).

Sphenothecus quadrivittatus Bates, 1892b: 179; Chemsak, 1967c: 80 (lect.).

Lophalia quadrivittata; Casey, 1912: 335; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 34 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Chemsak & Noguera, 1995: 63 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M. A., 2005: 615 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

Mannophorus LeConte, 1854

Mannophorus LeConte, 1854a: 442; Thomson, 1864: 333; 1865: 432; LeConte, 1873b: 314; Bates, 1880: 82; LeConte & Horn, 1883: 299; Leng, 1886: 60, 83; Bradley, 1930: 241; Linsley, 1962a 94; Arnett, 1962: 863, 881; Monné, M.A., 1994b: 31 (cat.); Monné, M.A., 2005: 615 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.A., 2012: 58.

Type-species - *Mannophorus laetus* LeConte, 1854 (monotypy).

1. *Mannophorus forreri* Bates, 1885

Type locality - Lectotype male: Mexico, Durango: Ventanas.[Villa Corona]. (BMNH). **Distribution** - United States (Arizona), Mexico (Durango, Chihuahua, Sonora).

Mannophorus forreri Bates, 1885: 327, pl. 21, fig. 24; Chemsak, 1967c: 77 (lect.); Giesbert & Hovore, 1976: 98 (distr.); Marqua, 1976: 37 (distr.); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 32 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 615 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Noguera *et al.*, 2009: 88 (distr.).

2. *Mannophorus laetus* LeConte, 1854

Syntypes locality - Syntypes male and female: United States, Texas: near Eagle Pass. (MCZN).

Distribution - United States (southern and western Texas), Mexico (Nuevo León, San Luis Potosí, Hidalgo, Tamaulipas). **Host plants** - *Helianthus* sp., *Verbesina encelioides* (Cavanilles) Bentham & Hooker, *Viguiera* sp. (Asteraceae). **Host flowers** - *Helianthus* sp., *Verbesina encelioides* (Cavanilles) Bentham & Hooker, *Viguiera stenoloba* S.F.Blake (Asteraceae), *Acacia berlandieri* Bentham (Mimosaceae), *Condalia obtusiflora* (Hooker) Weberbauer (Rhamnaceae).

Mannophorus laetus LeConte, 1854a: 442; 1858a: 40 (distr.); Thomson, 1864: 333; Bates, 1880: 82 (distr.); Leng, 1886: 83, pl. 2, fig. 14; Vogt, 1949: 178 (distr.); Linsley, 1962a: 94; Chemsak & Linsley, 1974:

182 (syn.); Hovore, Penrose & Giesbert, 1978: 99 (hosts); Hovore, Penrose & Neck, 1987: 296 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 32 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 394 (hosts); Monné, M.A., 2001b: 71 (cat. hosts); Monné, M.A., 2005: 615 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Gutiérrez & Noguera, 2015: 145 (distr.); García Morales *et al.*, 2015: 106 (distr.).

Mannophorus ferreus Bates, 1880: 82; Lameere, 1883: 41 (cat.); Chemsak, 1967c: 77 (lect.).

Type locality - Mexico, San Luis Potosí: Alvarez mountains. (BMNH).

***Martinsellus* Huedepohl, 1985**

Martinsellus Huedepohl, 1985: 131; Monné, M.A., 1994b: 100 (cat.); Monné, M.A., 2005: 616 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.A., 2012: 58.

Type-species - *Trachyderes signatus* Gyllenhal, 1817 (original designation).

1. *Martinsellus signatus* (Gyllenhal, 1817)

Type locality - Lectotype male: Brazil. (NHRS). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Misiones, Corrientes, Buenos Aires), Uruguay. **Host plants** - *Celtis tala* Gillies ex Planchon (Cannabaceae), *Mimosa uruguensis* Hooker & Arnott (Mimosaceae).

Trachyderes signatus Gyllenhal, in Schoenherr, 1817: 177; Lepeletier & Audinet-Serville, 1828: 694; Audinet-Serville, 1834b: 97; Dupont, 1838: 14, pl. 193; White, 1853: 74; Burmeister, 1865: 163; Lameere, 1884a: 93 (distr.); 1885: lxi (distr.); Bruch, 1912: 205 (cat.); Saalas, 1936: 133; Zikán & Zikán, 1944: 24 (distr.); Bosq & Ruffinelli, 1951: 12 (distr.); Vellozo, Nowacki & Vernalha, 1953: 352 (hosts); Baucke, 1955: 63, pl. 5, fig. B; Biezanko & Bosq, 1956: 10 (distr.); Buck, 1959: 596 (distr.); Zajciw & Ruffinelli, 1962: 66 (distr.); Silva, A.G. *et al.*, 1968: 395 (hosts); Marinoni, 1969: 470 (hosts); Viana, 1972a: 329 (distr.); Zajciw, 1972a: 59 (distr.); 1974a: 66 (distr.).

Martinsellus signatus; Huedepohl, 1985: 132, figs 50, 56; Monné, M.A., 1994b: 100 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); González & Di Iorio, 1997: 173 (hosts); Di Iorio & Zelich, 1997: 279 (hosts); Monné, M.A., 2001b: 71 (cat. hosts); Di Iorio, 2004c: 43 (distr.); Monné, M.A., 2005: 616 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Wappes *et al.*, 2006: 22 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Menezes *et al.*, 2012: 54 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Saldanha, Costa, Machado & Machado, 2021: 8

***Megaderus* Germar, 1823**

Megaderus Dejean, 1821: 106 (cat., *nomen nudum*); Germar, 1823: 501; Latreille *in* Cuvier, 1829: 111; Gray *in* Griffith & Pidgeon, 1832: 102; Audinet-Serville, 1834b: 57; Dupont, 1836: 3; 1838: vii, pl. 221, fig. 1; Voigt *in* Cuvier, 1839: 297; Laporte, 1840: 413; Drapiez, 1841: 205; Chevrolat *in* D'Orbigny, 1846b: 54; Blanchard *in* Cuvier, 1844: 473; Desmarest *in* Chenu, 1860: 310; Strauch, 1861: 126; Thomson, 1861: 214; 1864: 206; 1865: 433; Lacordaire, 1869: 216; Desmarest *in* Chenu, 1870: 310; Bates, 1870: 438; Girard, 1873: 721; LeConte, 1873b: 312; Leng, 1886: 60; Bradley, 1930: 230; Linsley, 1962a: 187; Arnett, 1962: 860, 882; Monné, M.A., 1994b: 108 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Monné, M.A., 2005: 616 (cat.); Monné, M.L. & Monné, M.A., 2013: 360 (reinstated).

Type-species - *Cerambyx stigma* Linnaeus, 1758 (monotypy).

Neomegaderus Monné, M.A., 2006: 179; 2012: 59 (unnecessary replacement name).

1. *Megaderus bifasciatus* Dupont, 1838

Type locality - Holotype: Mexico. (BMNH). **Distribution** - United States (Texas, southern Arizona), Mexico (Jalisco, Morelos, Mexico, Guanajuato), Honduras. **Host plants** - *Juniperus* sp. (Cupressaceae), *Pinus* sp. (Pinaceae).

Megaderus bifasciatus Dupont, 1838: 5, pl. 141, fig. 2; LeConte, 1852: 176; 1858a: 40 (distr.); Lacordaire, 1869: 217; LeConte, 1873b: 312; Bates, 1880: 91 (distr.); Riley, 1880: 239 (hosts); LeConte & Horn,

1883: 297; Bates, 1885: 338 (distr.); Leng, 1886: 61, pl. 3, fig. 5; Beutenmuller, 1896: 76 (hosts); Linsley, 1935a: 102 (distr.); Linsley, 1962a: 187; Chemsak, Linsley & Mankins, 1980: 34 (distr.); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 108 (cat.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2001b: 71 (cat. hosts); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 616 (cat.); Toledo, 2005b: 419 (distr.); Hovore, 2006: 374 (distr.); Heffern, Bezark & Androw, 2018: 151, 6 figs (distr.);

Neomegaderus bifasciatus; Monné, M.A. & Hovore, 2006: 146 (checklist);

Megaderus corallifer Newman, 1840a: 195; Guérin-Méneville, 1844a: 217; Haldeman *in* Stansbury, 1852: 378, pl. 9, fig. 15; White, 1853: 67; Lane, 1970c: 75.

Type locality - Holotype: Mexico. (BMNH).

2. *Megaderus stigma* (Linnaeus, 1758)

Type locality - Holotype: America (Surinam). (DeGeer collection). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Peru, French Guiana, Surinam, Brazil (Mato Grosso, Paraíba, Alagoas, Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, Santa Cruz), Paraguay, Argentina (Tucumán, Salta, Chaco, Misiones, Corrientes), Uruguay, Trinidad & Tobago. **Host plants** - *Mora excelsa* Benth (Caesalpiniaceae), *Saccharum officinarum* (Linnaeus) (Poaceae).

Cerambyx stigma Linnaeus, 1758: 395; 1767: 635; Degeer, 1775: 119, pl. 14, fig. 13; Panzer *in* Voet, 1798: 1, pl. 25, fig. 134; Schoenherr, 1817: 362.

Callidium stigma; Fabricius, 1775: 189; 1781: 238; 1787: 152; Olivier, 1790: 251; Fabricius, 1793: 323; Olivier, 1795:(70) 7, pl. 2, figs 21 a-b; Fabricius, 1801: 338.

Megaderus stigma; Dejean, 1821: 106 (cat.); Germar, 1823: 501; Guérin-Méneville, 1831: pl. 43, figs 2, 2a; Gray *in* Griffith & Pidgeon, 1832: pl. 65, fig. 2; Audinet-Serville, 1834b: 58; Dupont, 1836: 3, pl. 141, fig. 1; Laporte, 1840: 413; Guérin-Méneville, 1844a: 217; Erichson *in* Schomburgk, 1849: 571 (distr.); Blanchard *in* Cuvier, 1849: pl. 65, fig. 2; White, 1853: 67; Rojas, 1866b: 242; Lacordaire, 1869: 217; Bates, 1870: 438; Desmarest *in* Chenu, 1870: 310, fig. 260; Girard, 1873: 721; Lameere, 1884a: 93 (distr.); Girard, 1885: pl. 53, figs 2, 2a; Lameere, 1885: lxi (distr.); Bates, 1885: 333 (distr.); Jacoby, 1887: 490 (distr.); Schulz, 1901: 334 (distr.); Prudhomme, 1906: 35 (distr.); Gounelle, 1911a: 143 (distr.); Bruch, 1912: 208 (cat.); Bodkin, 1919: 268 (distr.); Pickel, 1929: 35, figs 1-4 (biol.); Schirch, 1929: 97 (biol.); Moreira, 1930: 3, 3 pls (biol.); Rendell, 1930: 104 (biol.); Shannon *in* Rendell, 1930: 109, 3 figs (biol.); Swabey, 1935: 1 (hosts); Saalas, 1936: 115, pl. 12, figs 165, 166 (morph.); Bondar, 1938a: 908, 2 figs (biol.); Gunther, 1940: 465 (distr.); Fonseca, J.P., 1940: 373 (biol.); Carvalho, M.B. & Carvalho, R.F., 1941: 17 (distr.); Fisher, 1944b: 9 (distr.); Zikán & Zikán, 1944: 24 (distr.); Zischka, 1948: 6 (distr.); Freude, 1954: 34 (distr.); Lima, A.C., 1955: 72, fig. 83 (biol.); Zajciw, 1958a: 23 (distr.); Buck, 1959: 596 (distr.); Duffy, 1960: 111 (biol.); Zajciw, 1965a: 14 (distr.); 1966a: 6 (distr.); 1967c: 8 (distr.); Piza, 1968: 21 (distr.); Silva, A.G. *et al.*, 1968: 391 (hosts); Monné, M.A. & Zajciw, 1970: 31 (distr.); Arruda & Arruda, 1971: 22 (hosts); Viana, 1972a: 335 (distr.); Zajciw, 1972a: 59 (distr.); Guagliumi, 1973: 387 (biol.); Zajciw, 1974a: 67 (distr.); Carrasco, 1978: 76 (distr.); Monné, M.A. & Giesbert, 1992: 251 (syn.); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 108 (cat.); Monné M.A. & Giesbert, 1994: 146 (checklist); Maes *et al.*, 1994: 16 (distr.); Maes, 1998: 905 (distr.); Martínez, 2000: 91 (distr.); Monné, M.A., 2001b: 71 (cat. hosts); Peck, Cook & Hardy, 2002: 17 (distr.); Di Iorio, 2004c: 43 (distr.); Monné, M.A., 2005: 616 (cat.); Wappes *et al.*, 2006: 22 (distr.); Monné, M.A. & Chaboo, 2015: 70 (distr., hosts); Santos-Silva, 2015b: 400; Monné, M.A. *et al.*, 2016: 17 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 139, 1 fig.

Neomegaderus stigma; Monné, M.A., 2006: 179 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Morvan & Morati, 2006: 27 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 239 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Swift *et al.*, 2010: 32 (distr.); Maes *et al.*, 2010: 594, 6 figs (distr.); Morvan & Morati, 2011: 38 (distr.); Giuglaris, 2012: 62 (distr.); Menezes *et al.*, 2012: 54 (distr.); Barreto, Machiner & Smiderle, 2013: 333 (distr.).

Megaderus latifasciatus Bates, 1870: 438; 1872: 195 (distr.); 1880: 91, pl. 6, fig. 9; 1885: 333 (distr.); Chemsak, Linsley & Noguera, 1992: 84 (cat.).

Syntypes locality - Syntypes male and female: Nicaragua, Chontales. (MNHN).

Megapurpuricen Eya, 2015

Megapurpuricen Eya, 2015: 398.

Type-species - *Purpuricen magnificus* LeConte, 1875 (original designation).

1. Megapurpuricen magnificus (LeConte, 1875)

Type locality - Holotype female: United States, Arizona. (MCZN). **Distribution** - United States (Arizona), northern Mexico (Chihuahua, Aguascalientes). **Host plants** - *Quercus arizonica* Sargent, *Q. eduardii* Trel., *Q. emoryi* Torrey, *Q. grisea* Liebm., *Q. hypoleuca* Engelm., *Q. potosina* Trel. (Fagaceae).

Purpuricen magnificus LeConte, 1875: 173; Lameere, 1883: 44 (cat.).

Crioprosopus magnificus; Leng, 1886: 62; Linsley, 1962a: 102; Hovore, 1983: 381 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 80 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 356 (hosts); Monné, M.A., 2001b: 66 (cat. hosts); Monné, M.A., 2005: 593 (cat.); Monné, M.A. & Hovore, 2006: 140 (checklist); Sánchez-Martínez, Moreno-Rico & Siqueiros-Delgado, 2010: 319, 4 figs (biol.); Sosa-Ramírez, 2011: 60, 2 figs.

Megapurpuricen magnificus; Eya, 2015: 398, figs 148-151.

Metaleptus Bates, 1872

Metaleptus Bates, 1872: 192; 1880: 78; Horn, 1885a: 175; Leng, 1886: 60, 82; Casey, 1912: 325; Bradley, 1930: 241; Linsley, 1942: 60; 1962a: 121; Arnett, 1962: 863, 881; Monné, M.A., 1994b: 54 (cat.); Monné, M. A., 2005: 617 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.A., 2012: 58.

Type-species - *Metaleptus marginellus* Bates, 1872 (Linsley designation, 1962a: 121).

1. Metaleptus angulatus (Chevrolat, 1834)

Syntypes locality - Syntypes: Mexico, Veracruz: Boca del Monte. (BMNH). **Distribution** - Mexico (Chihuahua, Jalisco, Tamaulipas, Yucatán, Veracruz, Mexico), Guatemala, Belize, Honduras, Nicaragua, Costa Rica, Panama. **Host flowers** - *Casearia* sp (Flacourtiaceae).

Purpuricen ? angulatus Chevrolat, 1834: (4) 25.

Metaleptus angulatus; Bates, 1880: 78; 1885: 224 (distr.); Horn, 1885a: 174; Leng, 1886: 82, pl. 2, fig. 12; Fall, 1901: 146 (distr.); Linsley, 1962a: 122; Chemsak & Linsley, 1974: 182 (syn.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Chemsak & Noguera, 1995: 63 (biol., distr.); Monné, M.A., 1994b: 54 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Maes *et al.*, 1994: 17 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Maes, 1998: 906 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 617 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); Swift *et al.*, 2010: 32 (distr.); Maes *et al.*, 2010: 588, 10 figs (distr.); García Morales *et al.*, 2015: 106 (distr.); Noguera & Gutiérrez, 2016: 659 (distr.).

Metaleptus marginellus Bates, 1872: 193; 1880: pl. 6, fig. 8; Chemsak, 1967c: 77 (lect.).

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH).

Metaleptus binoculus Bates, 1872: 193, 234; 1880: 78, pl. 6, fig. 7.

Metaleptus bimaculatus; Linsley, 1935a: 98 (error)

Type locality - Holotype female: Mexico. (MNHN).

Metaleptus coccinatus Bates, 1872: 193; 1880: 79; 1885: 324.

Type locality - Holotype female: Nicaragua, Chontales. (BMNH).

2. Metaleptus batesi Horn, 1885

Syntypes locality - Syntypes male and female: United States, Arizona (MCZN). **Distribution** - United States (Southern California, Arizona), northern Mexico (Sonora). **Host plants** - *Quercus* sp. (Fagaceae), *Senegalia greggii* A. Gray (Mimosaceae).

Metaleptus batesi Horn, 1885a: 174; Leng, 1886: 82; Schaeffer, 1908: 330 (distr.); Craighead, 1923: 80, pl. 1, fig. 8; pl. 10, fig. 1; Linsley, Knull & Statham, 1961b: 23; Linsley, 1962a: 121, fig. 39; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 55 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 397 (hosts); Monné,

M.A., 2001b: 72 (cat. hosts); Monné, M.A., 2005: 617 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

3. *Metaleptus hondurae* Nonfried, 1894

Syntypes locality - Syntypes: Honduras. (ISNB). **Distribution** - Honduras.

Metaleptus hondurae Nonfried, 1894: 138; Damoiseau & Cools, 1987: 13 (type); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 55 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 618 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

4. *Metaleptus lecontei* (Casey, 1912)

Type locality - Holotype: Honduras. (USNM). **Distribution** - Honduras.

Purpuricenus lecontei Casey, 1912: 325; Lingafelter *et al.*, 2014: 88, figs 96m, n (holotype).

Metaleptus lecontei; Chemsak & Linsley, 1974: 182; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 55 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 618 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

5. *Metaleptus pyrrhulus* Bates, 1880

Type locality - Holotype male: Guatemala, Baja Verapaz: San Jerónimo. (BMNH). **Distribution** - Mexico (Morelos, Chiapas, Oaxaca), Guatemala. **Host flowers** - *Croton* sp (Euphorbiaceae), *Eysenhardtia platycarpa* Pennell & Safford (Fabaceae), *Trichilia americana* (Sessé & Mociño), T.D. Pennington (Meliaceae), *Mimosa guatemalensis* (Hook & Arnott) Benth (Mimosaceae);

Metaleptus pyrrhulus Bates, 1880: 79; Lameere, 1883: 44 (cat.); Chemsak & Linsley, 1982b: 390; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 55 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 618 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Hovore, 2006: 374 (distr.); Bezark 2019: 411 (distr.).

Rhodoleptus pyrrhulus; Linsley, 1962a: 123.

Metopocoilus Audinet-Serville, 1832

Metopocoilus Audinet-Serville, 1832: 170; Drapiez, 1841: 326; Desmarest *in* Chenu, 1860: 308; Strauch, 1861: 126; Thomson, 1861: 194; 1864: 256; Desmarest *in* Chenu, 1870: 308; Lane, 1943: 95 (rev.); Monné, M.A., 1994b: 22 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2005: 618 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.L., Botero & Quintino, 2010: 63 (syn.); Monné, M.A., 2012: 58.

Metopocoellus; Laporte, 1840: 410 (error).

Metopochilus; Buquet, 1846: 345 (error).

Metopocoelus; Chevrolat *in* D'Orbigny, 1846b: 187; Lacordaire, 1869: 244; Bates, 1870: 435 (error).

Type-species - *Metopocoilus maculicollis* Audinet-Serville, 1832 (monotypy).

Coptocephalus Gray *in* Griffith & Pidgeon, 1832: 113; Guérin-Méneville, 1844a: 207.

Type-species - *Coptocephalus brasiliensis* Gray, 1832 (monotypy).

Elaterosoma Tippmann, 1953a: 205; Monné, M.A., 1994b: 23 (cat.); Monné, M.A., 2005: 603 (cat.); .); Monné, M.A. & Hovore, 2006: 143 (checklist);

Type-species - *Elaterosoma longissimum* Tippmann, 1953 (original designation).

1. *Metopocoilus corumbaensis* Lane, 1956

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Corumbá. (MZSP). **Distribution** - Brazil (Pará, Tocantins, Mato Grosso, Mato Grosso do Sul, Paraíba, Ceará, Bahia, Minas Gerais).

Metopocoilus corumbaensis Lane, 1956: 8; Monné, M.A., 1994b: 22 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M. A., 2005: 618 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Quintino, Botero & Monné, M. L., 2010: 365 (distr.); Monné, M.A. *et al.*, 2017a: 38 (holotype); Monné, M.A. *et al.*, 2017c: 6 (distr.).

Metococoilus rojasi; Lane, 1943: 102, pl. 8, fig. 4 (not Sallé, 1853); Tippmann, 1953a: 208, pl. 16, fig. 19; Zajciw, 1966a: 3 (distr.); Silva, A.Gomes, 1967: 34 (distr.); Zajciw, 1968e: 119 (distr.).

2. *Metopocoilus giganteus* Nonfried, 1894

Type locality - Holotype: Brazil, Amazonas. (Depository unknown). **Distribution** - Brazil (Amazonas).

Metopocoelus giganteus Nonfried, 1894: 137.

Metopocoilus giganteus; Aurivillius, 1912: 44 (cat.); Lane, 1943: 105; Monné, M.A., 1994b: 22 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2005: 619 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

3. *Metopocoilus longissimum* (Tippmann, 1953)

Type locality - Holotype male: Venezuela, Upper Orinoco. (USNM). **Distribution** - Venezuela.

Elaterosoma longissimum Tippmann, 1953a: 206, pl. 13, fig. 15; Monné, M.A., 1994b: 23 (cat.); Monné M.A. & Giesbert, 1994: 144 (checklist); Monné, M.A., 2005: 603 (cat.); .); Monné, M.A. & Hovore, 2006: 143 (checklist); Lingafelter *et al.*, 2014: 92, figs 101o, p (holotype).

Metopocoilus longissimum; Monné, M.L., Botero & Quintino, 2010: 63.

4. *Metopocoilus maculicollis* Audinet-Serville, 1832

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Rio de Janeiro, São Paulo, Rio Grande do Sul).

Metopocoilus maculicollis Audinet-Serville, 1832: 171; Drapiez, 1841: 326; Thomson, 1864: 256; Desmarest *in* Chenu, 1870: 308; Lane, 1943: 99, fig. 3; Tippmann, 1953a: 208, pl. 15, fig. 16; Buck, 1959: 582 (distr.); Monné, M.A., 1994b: 22 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2005: 619 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Quintino, Botero & Monné, M.L., 2010: 365 (distr.); Martins, Galileo & Santos-Silva, 2015b: 294 (distr.); Ferreira & Rocha, 2015: 369 (distr.).

Metopocoellus maculicollis; Laporte, 1840: 410.

Metopochilus maculicollis; Buquet, 1846: 345.

Metopocoelus maculicollis; Lacordaire, 1869: 244.

Coptocephalus brasiliensis Gray *in* Griffith & Pidgeon, 1832: 113, pl. 65, fig. 2; pl. 73, fig. 1; Guérin-Méneville, 1844: 207; White, 1853: 55; Sallé, 1853: 649.

Type locality - Holotype male: Brazil. (Depository unknown).

5. *Metopocoilus picticornis* Melzer, 1923

Type locality - Holotype female: Brazil, São Paulo: São Paulo (Serra da Cantareira). (MZSP).

Distribution - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Metopocoilus picticornis Melzer, 1923a: 3; 1927a: 143, pl. 1, fig. 3; Lane, 1943: 97, figs 1, 2; Zikán & Zikán, 1944: 6 (distr.); Zikán & Wygodzinsky, 1948: 37 (type); Monné, M.A., 1994b: 22 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2005: 619 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Monné, M.L., *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2017a: 38 (holotype).

6. *Metopocoilus quadrispinosus* (Buquet, 1860)

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Paraíba, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina. **Host plants** - *Lonchocarpus spruceanus* Bentham, *Machaerium stipitatum* Vogel (Fabaceae).

Coptocephalus quadrispinosus Buquet, 1860b: 619.

Metopocoelus quadrispinosus; Gemminger *in* Gemminger & Harold, 1872: 2798 (cat.); Bruch, 1912: 187 (cat.); Bondar, 1915: 10, 1 fig. (biol.).

Metopocoilus quadrispinosus; Thomson, 1878a: 17 (type); Lima, A.C., 1923: 186 (hosts); 1936: 300 (hosts); Carvalho, M.B. & Carvalho, R.F., 1939: 51 (distr.); Lane, 1943: 103, fig. 5; Tippmann, 1953a: 208, pl. 13, fig. 18; pl. 14, fig. 17; Monte, 1954: 186 (hosts); Lima, A. C., 1955: 100 (hosts); Buck, 1959: 582 (distr.); Duffy, 1960: 94, fig. 51 (larva, pupa); Silva, A.G. *et al.*, 1968: 391 (hosts); Monné, M.A., 1994b: 23 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Jeniš, 2001: fig. 223/197; Monné, M.A., 2001b: 72 (cat., hosts); Monné, M.A., 2005: 619 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist); Quintino, Botero & Monné, M.L., 2010: 365 (distr.).

Metopocoilus quadrispinosus var. *basimaculatus* Tippmann, 1953: 208; Lingafelter *et al.*, 2014: 308, figs 141s, t (holotype, available).

Type locality - Holotype male: Brazil, Santa Catarina: Nova Teutonia. (USNM).

7. *Metopocoilus rojasi* Sallé, 1853

Syntypes locality - Syntypes male and female: Venezuela, Guarenas. (MNHN). **Distribution** - Venezuela.

Metopocoelus rojasi Sallé, 1853: 650, pl. 20, fig. 3; Strauch, 1861: 126; Rojas, 1866b: 243; Bates, 1870: 436; Heyne & Taschenberg, 1907: 238, pl. 36, fig. 5.

Metopocoilus rojasi; Aurivillius, 1912: 44 (cat.); Monné, M.A., 1994b: 23 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2005: 619 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

***Micropelta Zajciw*, 1961**

Micropelta Zajciw, 1961b: 399; Monné, M.A., 1994b: 78 (cat.); Monné, M. A., 2005: 619 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59.

Type-species - *Micropelta rugosicollis* Zajciw, 1961 (original designation).

1. *Micropelta rugosicollis* Zajciw, 1961

Type locality - Holotype male: Peru, Junín: Satipo. (MNRJ). **Distribution** - Peru, Brazil (Rondônia, Mato Grosso), Bolivia (Santa Cruz).

Micropelta rugosicollis Zajciw, 1961b: 400, figs 1, 2; Monné, M.A., 1994b: 78 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Julio, Giorgi & Monné, M.A., 2000: 18 (holotype); Monné, M.L., 2004b: 312, fig. 4; Monné, M.A., 2005: 619 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Martins & Galileo, 2008d: 7 (distr.); Monné, M.A. *et al.*, 2012: 23 (distr.); Monné, M.A. & Chaboo, 2015: 70 (distr.); Monné, M.A. & Monné, M.L., 2016: 39 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 139, 1 fig.; ; Souza *et al.*, 2021: 213

***Molitones Gounelle*, 1913**

Molitones Gounelle, 1913c: 422; Monné, M.A., 1994b: 78 (cat.); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59.

Type-species - *Molitones flavipennis* Gounelle, 1913 (original designation).

1. *Molitones flavipennis* Gounelle, 1913

Syntypes locality - Syntypes male and female: Colombia, La Garita. (ZMHU). **Distribution** - Colombia.

Molitones flavipennis Gounelle, 1913c: 423, fig. 1; Monné, M.A., 1994b: 78 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist);

***Monneellus Huedepohl*, 1985**

Monneellus Huedepohl, 1985: 136; Monné, M.A., 1994b: 101 (cat.); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59 ; Galileo & Santos-Silva, 2017: 178 (syn.).

Type-species - *Trachyderes rhodopus* Bates, 1870 (monotypy).

Hudepohlellus Chemsak & Hovore, *in Eya*, 2010: 5; Monné, M. A., 2012: 58.

Type-species - *Hudepohlellus semilunatus* Chemsak & Hovore, 2010 (original designation).

1. *Monneellus rhodopus* (Bates, 1870)

Type locality - Holotype female: Brazil, Pará: Santarém. (MNHN). **Distribution** - French Guiana, Venezuela, Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Peru, Bolivia (Santa Cruz). **Host flowers** - *Calliandra haematocephala* Hass. (Mimosaceae)

Trachyderes rhodopus Bates, 1870: 431.

Monneellus rhodopus; Huedepohl, 1985: 136, figs 53, 57a (syn.); Monné, M.A., 1994b: 101 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Wappes *et al.*, 2006: 22 (distr.); Quintino, Botero & Monné, M.L., 2010: 365 (distr.); Giuglaris, 2010: 50 (distr.); Morvan & Morati, 2011: 38 (distr.); Monné, M.A. *et al.*, 2012: 23 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 70 (distr.); Galileo & Santos-Silva, 2017:

figs 4-8; Lingafelter, Wappes & Ledezma Arias, 2017: 140, 1 fig. Clarke & Zamalloa, 2018: 25 (host flower).

Moneellus rhodopus; Touroult *et al.*, 2010: 30.

Dendrobias vagus Melzer, 1927b: 571; Zikán & Wygodzinsky, 1948: 33 (type); Monné, M.A. *et al.*, 2017a: 38 (holotype).

Type locality - Holotype male: Brazil, Pará: Santarém. (MZSP).

2. *Monneellus semilunatus* (Chemsak & Hovore, 2010)

Type locality - Holotype female: Costa Rica, Puntarenas: Est. Queb. Bonita. (Holotype missing EMEC, paratype EMEC). **Distribution** - Costa Rica.

Hudepohlellus semilunatus Chemsak & Hovore, *in* Eya, 2010: 6, fig. 4.

Monneellus semilunatus; Galileo & Santos-Silva, 2017: 178, figs. 1-3, 9.

Muscidora Thomson, 1864

Muscidora Thomson, 1864: 202; Lacordaire, 1869: 186; Bates, 1885: 329; Monné, M.A., 1994b: 61 (cat.); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59; Eya, 2019: 27 (key spp.)

Type-species - *Muscidora tricolor* Thomson, 1864 (original designation).

1. *Muscidora alutacea* (Bates, 1885)

Type locality - Lectotype female: Mexico, Puebla: Izúcar de Matamoros. (BMNH). **Distribution** - Mexico (Durango, Nayarit, Jalisco, Puebla, Sinaloa).

Deltaspis alutacea Bates, 1885: 323; Chemsak, 1967c: 75 (lect.); Chemsak & Linsley, 1974: 181 (syn.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Terron, 1992: 288 (distr.); Monné, M.A., 1994b: 50 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 598 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Muscidora alutacea. Eya, 2019: 28, figs 134-137

Crossidius nigrescens Chemsak, 1959b: 113; Linsley & Chemsak, 1961: 47.

Type locality - Holotype male: Mexico, Nayarit: Tepic. (CASC).

2. *Muscidora bezarki* Eya, 2019

Type locality - Holotype male: Mexico: Oaxaca: Carr. 135, 11 km N Cuicatlán, 17°51.39', 97°01.38', 565 m). (CASC). **Distribution** - Mexico (Oaxaca, Puebla)

Muscidora bezarki Eya, 2019: 32, figs 138-141

3. *Muscidora coriacea* Eya, 2019

Type locality - Holotype male: Mexico: Oaxaca, 15 km W Salinas Cruz, Hwy 200. (EMEC).

Distribution - Mexico (Oaxaca)

Muscidora coriacea Eya, 2019: 33. figs 142-145

4. *Muscidora marginella* (Bates, 1891)

Syntypes locality - Syntypes male and female: Mexico, Durango: Canelas. (BMNH). **Distribution** - Mexico (Durango, Sonora).

Deltaspis marginella Bates, 1891a: 160; 1892: 174 (distr.); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Terron, 1992: 288 (distr.); Monné, M.A., 1994b: 50 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 599 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist); Noguera *et al.*, 2009: 88 (distr.).

Muscidora marginella; Eya, 2019: 34. figs 146-149

5. *Muscidora nigrescens nigrescens* (Chemsak, 1959)

Type locality - Mexico: Nayarit, Tepic. (EMEC). **Distribution** - Mexico, (Chihuahua, Durango, Sinaloa, Nayarit, Jalisco)

Deltaspis alutacea Bates, 1885 (*Crossidius nigrescens* Chemsak, 1959:113 = *Deltaspis alutacea* Bates, 1885:323 in Chemsak & Linsley, 1974:181 as new synonymy).

Crossidius nigrescens Chemsak, 1959:113 (); Linsley & Chemsak, 1961:47 (rev.).

Muscidora nigrescens; Eya, 2019: 35, figs 150-161

5a. *Muscidora nigrescens clinei* Eya, 2019

Type locality - Holotype male: Mexico: Jalisco: Guadalajara. (CSCA). **Distribution** - Mexico (Jalisco)

Muscidora nigrescens clinei Eya. 2019: 38, figs 162-165

6. *Muscidora nigripennis* Bates, 1880

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Guerrero).

Deltaspis nigripennis Bates, 1880: 77; Lameere, 1883: 44 (cat.); Bates, 1885: 322; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 50 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 599 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Muscidora nigripennis; Eya. 2019: 38, figs. 166-171

7. *Muscidora similis* Eya, 2019

Type locality - Holotype male: Mexico: Sinaloa: 18 mi S Guamúchil. (EMEC). **Distribution** - Mexico (Sinaloa, Sonora)

Muscidora similis Eya. 2019: 41, figs 172-179

8. *Muscidora tricolor* Thomson, 1864

Type locality - Holotype male: Mexico. (MNHN). **Distribution** - Mexico (Jalisco, Morelos, Sonora, Oaxaca, Puebla, Mexico), Nicaragua, Costa Rica. **Host flowers** - *Bidens odorata* Cavanilles, *Viguiera dentata* (Cavanilles) Sprengel (Asteraceae), *Senna hirsuta* (Linnaeus) H.S.Irwub & Barneby (Caesalpiniaceae), *Anoda cristata* (Linnaeus) Schlechtendal, *Sida* sp. (Malvaceae).

Muscidora tricolor Thomson, 1864: 202; Lacordaire, 1869: 187; Bates, 1880: 85; Linsley, 1935a: 102 (distr.); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 61 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Chemsak & Noguera, 1995: 63 (biol., distr.); Noguera & Chemsak, 1996: 402 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Noguera *et al.*, 2007: 312 (distr.); Noguera *et al.*, 2009: 88 (distr.); Swift *et al.*, 2010: 32 (distr.); Maes *et al.*, 2010: 593, 1 fig. (distr.); MacRae, Bezark & Swift, 2012: 180; Noguera *et al.*, 2012: 621 (distr.); Eya. 2019: 43, figs 180-189

9. *Muscidora tumacacorii* (Knull, 1944)

Type locality - Holotype male: United States, Arizona: Tumacacori Mts. (FMNH). **Distribution** - United States (Arizona), northern Mexico (Sonora).

Oxoplus tumacacorii Knull, 1944: 91, 1 fig.; Chemsak, 1977a: 177 (type).

Crossidius tumacacorii; Linsley & Chemsak, 1961: 43; Linsley, 1962a: 155, fig. 49.

Deltaspis tumacacorii; Chemsak & Linsley, 1974: 181; Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 51 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 600 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Muscidora tumacacorii; Eya, 2019: 45, figs 190-197

***Neochrysoprasia* Franz, 1969**

Neochrysoprasia Franz, 1969: 1; Monné, M.A., 1994b: 78 (cat.); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59.

Type-species - *Neochrysoprasia zajciwi* Franz, 1969 (original designation).

1. *Neochrysopraxis zajciwi* Franz, 1969

Type locality - Holotype male: Bolivia, Santa Cruz: San José de Chiquitos. (ZSMC). **Distribution** - Bolivia (Santa Cruz, Tarija), Brazil (Mato Grosso, Mato Grosso do Sul, São Paulo), Paraguay. **Host flowers** - *Croton* sp. (Euphorbiaceae).

Neochrysopraxis zajciwi Franz, 1969: 1, fig. 1; Monné, M.A., 1994b: 78 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Wappes *et al.*, 2006: 22 (distr.); Quintino, Botero & Monné, M.L., 2010: 365 (distr.); Wappes *et al.*, 2013: 8 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Clarke & Zamalloa, 2018: 25 (host flower).

***Neocrossidius* Chemsak, 1959**

Neocrossidius Chemsak, 1959c: 131; Monné, M.A., 1994b: 41 (cat.); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59.

Type-species - *Crossidius trivittatus* Bates, 1880 (original designation).

1. *Neocrossidius trivittatus* (Bates, 1880)

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico (Chihuahua, Coahuila, Durango, Michoacán, Distrito Federal, Morelos)

Crossidius trivittatus Bates, 1880: 82; Lameere, 1883: 45 (cat.); Bates, 1885: 327.

Neocrossidius trivittatus; Chemsak, 1959c: 132; Terron, 1992: 288 (distr.); Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 41 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 620 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist);

***Neogalissus* Monné & Martins, 1981**

Neogalissus Monné, M.A. & Martins, 1981: 187; Monné, M.A., 1994b: 75 (cat.); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M. A., 2012: 59.

Type-species - *Neogalissus pelidnos* Monné & Martins, 1981 (original designation).

1. *Neogalissus pelidnos* Monné & Martins, 1981

Type locality - Holotype male: Surinam, Nassau Mountains. (RMNH). **Distribution** - Surinam, Brazil (Amapá, Pará).

Neogalissus pelidnos Monné, M.A. & Martins, 1981: 188, fig. 3; Monné, M.A., 1994b: 75 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Quintino, Botero & Monné, M.L., 2010: 365 (distr.).

***Neotaphos* Fisher, 1936**

Neotaphos Fisher, 1936b: 324; Fragoso, Monné, M.A., & Seabra, 1987: 201; Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.L., Botero & Quintino, 2010: 63 (syn.); Monné, M. A., 2012: 59.

Type-species - *Neotaphos rachelis* Fisher, 1936 (original designation).

Uragus Guérin-Méneville, 1844: 230; Chevrolat *in* D'Orbigny, 1849a: 763; Thomson, 1864: 256; Lacordaire, 1869: 245; Viana, 1973: 40. (not *Uragus* Keyserling & Blasius, Aves).

Type-species - *Uragus hamaticollis* Guérin-Méneville, 1844 (monotypy).

Vianauragus Monné, M.A., 2006: 179.

1. *Neotaphos hamaticollis* (Guérin-Méneville, 1844)

Type locality - Lectotype female: Patagonia. (MNHN). **Distribution** - Argentina.

Uragus hamaticollis Guérin-Méneville, 1844: 231; White, 1853: 124; Thomson, 1864: 256; Lacordaire, 1869: 246; Thomson, 1878: 16 (type); Bruch, 1912: 187 (cat.); Viana, 1973: 42, fig. a.; Monné, M.A., 1994b: 23 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist);

Vianauragus hamaticollis; Monné, M.A., 2006: 179 (cat.).

Neotaphos hamaticollis; Monné, M. L., Botero & Quintino, 2010: 64, figs 1, 2.

2. *Neotaphos rachelis* Fisher, 1936

Type locality - Holotype female: Chile, Copiapó: Valle de Elqui (USNM). **Distribution** - Chile. **Host plants** - *Ephedra breana* Philippi, *E. chilensis* Miers (Ephedraceae).

Neotaphos rachelis Fisher, 1936b: 325, fig. 38; Peña, 1974b: 306; Barriga, 1990: 58 (paras.); Fichet & Barriga, 1993: 5 (biol., distr., hosts); Barriga *et al.*, 1993: 72, 76 (hosts); Monné, M.A., 1994b: 110 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Monné, M.A., 2001b: 72 (cat. hosts); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Lingafelter *et al.*, 2014: 308, figs 142e, f (holotype).

Neotaranomis Chemsak & Linsley, 1982

Neotaranomis Chemsak & Linsley, 1982c: 71; Monné, M.A., 1994b: 33 (cat.); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59.

Type-species - *Neotaranomis sinaloae* Chemsak & Linsley, 1982 (original designation).

1. *Neotaranomis atropurpurea* Chemsak & Noguera, 2001

Type locality - Holotype male: Honduras, La Paz. (EMEC). **Distribution** - Honduras.

Neotaranomis atropurpurea Chemsak & Noguera, 2001: 51, fig. 2; Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist);

2. *Neotaranomis australis* Chemsak & Linsley, 1982

Type locality - Holotype male: Mexico, Oaxaca: 23 mi S Matías Romero. (CASC). **Distribution** - Mexico (Oaxaca, Sinaloa, Chiapas).

Neotaranomis australis Chemsak & Linsley, 1982c: 74; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 33 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist);

3. *Neotaranomis sinaloae* Chemsak & Linsley, 1982

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Nayarit, Sinaloa, Chiapas, Jalisco). **Host flowers** - *Buddleja wrightii* Robinsin (Buddlejaceae), *Croton* sp. (Euphorbiaceae), *Strychnos* sp. (Loganiaceae), *Paullinia* sp., *Serjania* sp. (Sapindaceae).

Neotaranomis sinaloae Chemsak & Linsley, 1982c: 72, fig. 1; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 33 (cat.); Monné M.A. & Giesbert, 1994: 147 (checklist); Chemsak & Noguera, 1995: 63 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 36 (paratype).

Neoxoplus Eya, 2019

Neoxoplus Eya, 2019: 22

Type species - *Oxoplus cruentus* LeConte, 1862, (original designation)

1. *Neoxoplus cruentus* (LeConte, 1862)

Type locality - Holotype: Mexico, Baja California: San José del Cabo. (MCZN). **Distribution** - United States (California, San Bernardino Mts.), Mexico (Baja California Sur). **Host plants** - *Encelia farinosa* A. Gray, *Gutierrezia californica* Torrey & A. Gray (Asteraceae), *Eriogonum fasciculatum* Benth (Polygonaceae). **Host flowers** - *Baccharis sergiloides* Gray, *Encelia farinosa* A. Gray, *Gutierrezia californica* Torrey & A. Gray (Asteraceae), *Eriogonum fasciculatum* Benth (Polygonaceae).

Oxoplus cruentus LeConte, 1862: 42; Lacordaire, 1869: 180; Horn, 1885a: 175; Leng, 1886: 102, 103; Garnett, 1918: 208 (distr.); Linsley, 1942: 62.

Crossidius cruentus; Linsley, 1955: 63; 1957h: 86 (hosts); 1962a: 156; Linsley & Chemsak, 1961: 43.

Deltaspis cruentus; Chemsak & Linsley, 1974: 182; Hovore & Giesbert, 1976: 354 (hosts); Chemsak, Linsley & Noguera, 1992: 82 (cat.); Monné, M.A., 1994b: 50 (cat.); Monné M.A. & Giesbert, 1994: 143 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Heffern 1998: 24 (distr., exclusion); Beierl & Barchet, 2000: 6, 7 (biol.); Monné, M.A., 2001b: 68 (cat. hosts); Monné, M.A., 2005: 598 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Oxoplus cruentatus; Horn, 1894: 338 (error).

Neoxoplus cruentus; Eya, 2019: 23, figs 104-107

Oxoplus marginatus LeConte, 1862: 42; Lacordaire, 1869: 180; LeConte, 1884: 23; Horn, 1885a: 175; Leng, 1886: 102, 103; Horn, 1894: 338 (distr.); Garnett, 1918: 208 (distr.); Linsley, 1942: 62.

Crossidius marginatus; Linsley, 1955: 63, 66 (biol.).

Type locality - Holotype: Mexico, Baja California: San José del Cabo. (MCZN).

2. *Neoxoplus ivae* (Beierl & Barchet-Beierl, 2000)

Type locality - Holotype male: United States, California: San Diego Co. (Lower Otay Lake). (EMEC).

Distribution - United States (California), Mexico (Baja California Norte). **Host plants** - *Baccharis* sp., *Iva hayesiana* A. Gray (Asteraceae).

Deltaspis ivae Beierl & Barchet-Beierl, 2000: 5, fig. 1; Monné, M.A., 2001b: 68 (cat. hosts); Monné, M.A., 2005: 599 (cat.); Monné, M.A. & Hovore, 2006: 142 (checklist);

Crossidius cruentus; Linsley, 1962a: 156 (*partim*).

Neoxoplus ivae; Eya, 2019: 25, figs 108-113

Noguerana Chemsak & Linsley, 1988

Noguerana Chemsak & Linsley, 1988: 129; Monné, M.A., 1994b: 33 (cat.); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59.

Type-species - *Noguerana aliciae* Chemsak & Linsley, 1988 (original designation).

1. *Noguerana aliciae* Chemsak & Linsley, 1988

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM). **Distribution** - Mexico (Jalisco). **Host flowers** - *Iresine* sp. (Amaranthaceae).

Noguerana aliciae Chemsak & Linsley, 1988: 130, fig. 1; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 33 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Chemsak & Noguera, 1995: 63 (biol., distr.); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 621 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 36 (holotype).

2. *Noguerana rodriguezae* Noguera, 2005

Type locality - Holotype male: Mexico, Morelos: 2.5 km O Ajuchitlán, 950 m. (UNAM). **Distribution** - Mexico (Morelos).

Noguerana rodriguezae Noguera, 2005: 69, fig. 5; Monné, M.A. & Hovore, 2006: 146 (checklist);

Nothoprodontia Monné & Monné, 2004

Nothoprodontia Monné, M.A. & Monné, M.L., 2004: 239; Monné, M.A., 2005: 622 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59.

Type-species - *Nothoprodontia boliviana* Monné & Monné, 2004 (original designation).

1. *Nothoprodontia boliviana* Monné & Monné, 2004

Type locality - Holotype female: Bolivia, Cochabamba: Provincia Chaparé. (MNRJ). **Distribution** - Bolivia (Cochabamba), French Guiana.

Nothoprodontia boliviana Monné, M.A. & Monné, M.L., 2004: 241, fig. 1; Monné, M.A., 2005: 622 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Wappes *et al.*, 2006: 22 (distr.); Touroult, Dalens & Tavakilian, 2012: 79, figs 17, 18; Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

Oxymerus Dupont, 1834

Oxymerus Dupont in Audinet-Serville, 1834b: 50; Dupont, 1838: xii, pl. 224, fig. 13; Chevrolat in D'Orbigny, 1847b: 369; Strauch, 1861: 127; Thomson, 1861: 207; 1864: 210; 1865: 436; Lacordaire, 1869: 204; Bates, 1870: 434; Desmarest in Chenu, 1860: 311; Desmarest in Chenu, 1870: 311; Huedepohl, 1979: 9 (rev.); 1985: 142; Monné, M.A., 1994b: 101 (cat.); Monné, M.A., 2005: 622 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A., 2012: 59.

Trachyderes (*Oxymerus*); Laporte, 1840: 418.

Type-species - *Trachyderes basalis* Dalman, 1823 (subsequent designation, Thomson, 1864: 210).

1a. *Oxymerus aculeatus aculeatus* Dupont, 1838

Type locality - Lectotype female: Brazil. (MNHN). **Distribution** - Brazil (Goiás, Distrito Federal, Mato Grosso, Mato Grosso do Sul, Piauí, Alagoas, Sergipe, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná). **Host plants** - *Mangifera indica* Linnaeus (Anacardiaceae), *Piptadenia gonoacantha* Macbride (Mimosaceae), *Ficus benjamina* Linnaeus, *F. microcarpa* Linnaeus filis (Moraceae). **Host flowers** - *Lantana* sp. (Verbenaceae).

Oxymerus aculeatus Dupont, 1838: 38, pl. 209, fig. 2; White, 1853: 76; Lima, A.C., 1936: 301 (hosts); Zikán & Zikán, 1944: 24 (distr.); Lima, A.C., 1955: 114 (hosts); Duffy, 1960: 108 (hosts); Amante & Almeida, 1962: 98 (hosts); Silva, A.G. *et al.*, 1968: 392 (hosts); Huedepohl, 1979: 20, fig. 3; Vulcano, Mascarenhas & Pereira, 1980: 106 (distr.); Canettieri & Garcia, 2000: 47; Maia *et al.*, 2003: 410 (distr.); Menezes *et al.*, 2012: 54 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Santos *et al.*, 2014: 525 (biol.); Colijn *et al.*, 2019: 81 (distr.)

Oxymerus aculeatus aculeatus; Huedepohl, 1979: 26, figs 1-3, 5 (syn.); Monné, M.A., 1994b: 101 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Monné, M.A., 2001b: 73 (cat. hosts); Monné, M.A., 2005: 622 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Paz *et al.*, 2008: 352 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L., 2010: 365 (distr.); Ferreira & Rocha, 2015: 368 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Monné, M.L. & Monné, M.A., 2017b: 228 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.); Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.)

Oxymerus confusus Dupont, 1838: 39, pl. 210, fig. 1; White, 1853: 76; Monte, 1933: 6, 1 fig; Lima, A.C., 1936: 301 (hosts); Carvalho, M.B. & Carvalho, R.F., 1939: 52 (distr.); Lima, A.C., 1955: 114 (hosts); Duffy, 1960: 108 (hosts); Silva, A.Gomes, 1967: 35 (distr.); Silva, A.G. *et al.*, 1968: 392 (hosts); Zajciw, 1968a: 128 (distr.); 1972a: 59 (distr.); 1974a: 67 (distr.).

Type locality - Holotype female: Brazil. (MNHN).

Oxymerus nigricornis Dupont, 1838: 40, pl. 210, fig. 2; White, 1853: 76; Buck, 1959: 596 (distr.); Silva, A.G. *et al.*, 1968: 392 (hosts); Berti Filho, 1997: 52 (hosts).

Type locality - Holotype male: Brazil. (MNHN).

Oxymerus klugii Dupont, 1838: 44, pl. 212, fig. 2; White, 1853: 76.

Type locality - Holotype male: Brazil, Pará. (MNHN).

1b. *Oxymerus aculeatus lebasii* Dupont, 1838

Type locality - Lectotype female: Colombia. (BMNH). **Distribution** - Mexico, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, French Guiana, Surinam, Guyana, Aruba, Curaçao, St. Vincent, Grenada, Guadeloupe, Cuba, Montserrat. Mustique, Jamaica. **Host plants** - *Conocarpus erectus* Linnaeus (Combretaceae), *Inga ingoides* Willdenow, *I. laurina* Willdenow (Fabaceae), *Artocarpus altifolius* (Parkinson) Fosberg (Moraceae). **Host flowers** - *Mangifera indica* Linnaeus (Anacardiaceae), *Cordia globosa* Kunth (Boraginaceae), *Dichrostachys cinerea* (Linnaeus) Wight & Arnott, *Leucaena glauca* Benthham, *Mimosa asperata* Linnaeus, *M. pudica* Linnaeus, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Lantana camara* Linnaeus (Verbenaceae).

Oxymerus lebasii Dupont, 1838: 47, pl. 214, fig. 1; Erichson, *in* Schomburgk, 1849: 571 (distr.); White, 1853: 77; Pascoe, 1866a: 294; Rojas, 1866b: 241; Kirsch, 1875: 287 (distr.); Aurivillius, 1900: 412; Saalas, 1936: 114; Martorell & Salas, 1939: 243 (distr.); Freude, 1954: 33 (distr.); Guagliumi, 1955: 100 (hosts); Gilmour, 1968: 118, pl. 10, fig. 4; Villiers, 1980c: 305, fig. 71.

Oxymerus aculeatus lebasii; Huedepohl, 1979: 23, 25, pl. 1, fig. 3; 1985: 143; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 101 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Maes *et al.*, 1994: 19 (distr.); Maes, 1998: 906 (distr.); Martínez, 2000: 92 (distr.); Touroult, 2004: 130 (hosts); Monné, M.A., 2005: 622 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Chalumeau & Touroult, 2005b: 132, fig. 64; Vitali, 2007: 50 (distr.); Ivie *et al.*, 2008: 257 (distr.); Fonseca, Devesa & Barro, 2008: 510, 6 figs (distr.); Swift *et al.*, 2010: 32 (distr.); Maes *et al.*, 2010: 598, 2 figs (distr.); Peck, 2010: 52 (distr.); Machado *et al.*, 2012: 190 (hosts); Peck, Thomas & Turnbow, 2014: 95 (distr.); Devesa, Fonseca & Barro, 2015: 33, 340, figs 1-8; Peck, 2016: 178, pl. 146 (distr.); García, Botero & Santos-Silva, 2021: 100 (distr.); Meurgey & Ramage, 2021: 99 (cat.)

1c. *Oxymerus aculeatus meridionalis* Huedepohl, 1979

Type locality - Holotype male: Argentina, Santiago del Estero: Bords du Rio Salado (Environs d'Icaño). (MNHN). **Distribution** - Brazil (Mato Grosso do Sul, São Paulo), Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Tucumán, La Rioja, Santiago del Estero, Santa Fé, Formosa, Chaco, Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Myracrodruon balansae* (Engler) Santin (Anacardiaceae), *Cercidium praecox* (Ruíz & Pavón) Harms (Caesalpiniaceae), *Vachellia macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger, (Mimosaceae), *Allophylus edulis* (Saint-Hilaire) Radlkofer (Sapindaceae), *Bumelia obtusifolia* Roemer & Shultes (Sapotaceae).

Oxymerus aculeatus meridionalis Huedepohl, 1979: 23, 27, pl. 1, figs 1,3; Damoiseau & Cools, 1987: 5 (paratype); Monné, M.A., 1994b: 102 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Di Iorio, 1994b: 18, 19 (hosts); 1994a: 653 (hosts); González & Di Iorio, 1997: 169, 172 (hosts); Di Iorio & Zelich, 1997: 281 (hosts); Cabrera & Fernández, 2000: 35 (paratypes); Monné, M.A., 2001b: 73 (cat. hosts); Bachmann & Di Iorio, 2002: 72 (types); Di Iorio, 2004c: 44 (distr.); Monné, M.A., 2005: 622 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Wappes *et al.*, 2006: 22 (distr.); Pacini, 2011: 31 (distr.); Wappes *et al.*, 2013: 8 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 140, 1 fig.

2. *Oxymerus basalis* (Dalman, 1823)

Type locality - Lectotype male: Brazil. (NHRS). **Distribution** - Martinique, Venezuela, French Guiana, Brazil (Amazonas, Pará, Rondônia, Mato Grosso, Maranhão, Goiás, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Peru, Bolivia (Santa Cruz, Tarija), Paraguay, introduced in Martinique. **Host plants** - *Eucalyptus* sp. (Myrtaceae).

Trachyderes basalis Dalman, 1823: 65.

Oxymerus basalis; Dupont, in Audinet-Serville, 1834: 51; Dupont, 1838: 35, pl. 208, fig. 1; White, 1853: 75; Thomson, 1864: 210; Bates, 1870: 435; Desmarest *in* Chenu, 1870: 311; Gounelle, 1911a: 138 (distr.); Buck, 1959: 596 (distr.); Zajciw, 1974a: 66 (distr.); Huedepohl, 1979: 37, figs 1, 2, 4, 7, pl. 2, fig. 1 (syn.); Villiers, 1980c: 306; Huedepohl, 1985: 142; Monné, M.A., 1994b: 102 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Di Iorio, 2004c: 44 (distr.); Monné, M.A., 2005: 623 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Ray, Lacey & Hanks, 2006: 546 (pheromones); Wappes *et al.*, 2006: 22 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009a: 239 (distr.); Zanoncio *et al.*, 2009: 179 (hosts); Quintino, Botero & Monné, M.L., 2010: 365 (distr.); Monné, M.A. *et al.*, 2012: 23 (distr.); Machado *et al.*, 2012: 191 (hosts); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Wappes *et al.*, 2013: 8 (distr.); Santos *et al.*, 2014: 525 (biol.); Monné, M.A. & Chaboo, 2015: 70 (distr.); Peck, 2016: 178 (distr.); Souza *et al.*, 2021: 213

Trachyderes (*Oxymerus*) *basalis*; Laporte, 1840: 419.

Oxymerus deletus Dupont, 1838: 48, pl. 215, fig. 12; White, 1853: 77.

Type locality - Holotype female: Brazil. (BMNH).

3a. *Oxymerus bruchi bruchi* Gounelle, 1913

Type locality - Lectotype male: Argentina, Chaco: Rio Tapenago. (MNHN). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Rio Grande do Sul), Paraguay, Argentina (Tucumán, Santiago del Estero, Misiones, Chaco).

Oxymerus bruchi Gounelle, 1913a: 229, 1 fig; Prosen, 1947b: 329 (distr.); Viana & Williner, 1973: 11 (distr.); Huedepohl, 1979: 54, figs 1, 12, pl. 2, fig. 3; Menezes *et al.*, 2012: 54 (distr).

Oxymerus bruchi bruchi; Monné, M.A., 1994b: 102 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Monné, M.A., 2005: 623 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A. *et al.*, 2017c: 6 (distr.).

3b. *Oxymerus bruchi seabrai* Huedepohl, 1985

Type locality - Holotype male: Brazil, Goiás: Aragarças. (MNRJ). **Distribution** - Brazil (Goiás).

Oxymerus bruchi seabrai Huedepohl, 1985: 142; Monné, M.A., 1994b: 102 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Julio, Giorgi & Monné, MA., 2000: 23 (holotype); Monné, M.A., 2005: 623 (cat.); Monné, M.A. & Hovore, 2006: 146 (checklist); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

4. *Oxymerus chevrolatii* Dupont, 1838

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz), Paraguay, Argentina (Santiago del Estero, Córdoba, Misiones, Formosa, Chaco, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Gossypium herbaceum* Linnaeus (Malvaceae), *Enterolobium contortisiliquum* (Velloso) Morong (Mimosaceae). **Host flowers** - *Paspalum dilatatum* Poiré (Poaceae).

Oxymerus chevrolatii Dupont, 1838: 36, pl. 208, fig. 2; White, 1853: 75.

Oxymerus chevrolatii; Baucke, 1955: 65, pl. 6, fig. B; Buck, 1959: 596; Monné, M.A. & Martins, 1973a: 77 (syn.); Huedepohl, 1979: 41, figs 2, 8, pl. 2, figs 1, 2; Di Iorio, 1994b: 20 (hosts); Monné, M.A., 1994b: 102 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Monné, M.A., 2001b: 73 (cat. hosts); Di Iorio, 2004c: 44 (distr.); Monné, M.A., 2005: 623 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Wappes *et al.*, 2006: 22 (distr.); Pacini, 2011: 31 (distr.).

Oxymerus obliquatus Burmeister, 1865: 163; Lameere, 1885: lxi (distr.); Frenzel, 1891: 332 (distr.); Tremoleras, 1910: 29 (distr.); Bruch, 1912: 206 (cat.); Gounelle, 1913a: 231 (syn.); Bosq, 1943a: 31 (distr., hosts); Rosillo, 1944: 26 (distr., hosts); Prosen, 1947b: 329 (distr.); Bosq & Ruffinelli, 1951: 22 (distr.); Buck, 1959: 596 (distr.); Hayward, 1960: 8 (hosts); Duffy, 1960: 108 (biol.); Zajciw & Ruffinelli, 1962: 69 (distr.); Zajciw, 1967e: 14 (distr.); Viana, 1972a: 332 (distr.); Bachmann & Di Iorio, 2002: 74 (types).

Syntypes localities - Syntypes: Uruguay. Argentina, Entre Ríos (MACN).

Oxymerus saundersii Waterhouse, 1886: 500; Bruch, 1912: 207 (cat.).

Oxymerus obliquatus var. *saundersi*; Zajciw & Ruffinelli, 1962: 70.

Syntypes locality - Syntypes: Argentina, Corrientes. (BMNH).

5a. *Oxymerus flavescens flavescens* (Thunberg, 1822)

Type locality - Holotype: Brazil. (UZIU).

Trachyderes flavescens Thunberg, 1822: 304, pl. 10, fig. 1.

Oxymerus flavescens; Aurivillius, 1912: 482 (cat.).

Oxymerus flavescens flavescens; Santos-Silva & Tavakilian, 2021: 106, figs 16-18

Distribution - Brazil (Mato Grosso do Sul, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Santa Fé, Misiones, Chaco). **Host plants** - *Acacia decurrens* Willdenow (Mimosaceae), *Eucalyptus tereticornis* Smith (Myrtaceae), *Prunus* sp., *Pyrus communis* Linnaeus, *Rosa* sp. (Rosaceae). **Host flowers** - *Paspalum virgatum* Linnaeus (Poaceae).

Oxymerus luteus Aurivillius, 1912: 482 (cat.).

Type locality - Neotype male: Brazil, Santa Catarina: Nova Teutonia. (Neotype). (Huedepohl).

Cerambyx luteus Voet, 1778: 17, pl. 16, fig. 68 (*nomen nudum*).

Oxymerus luteus; Gahan, 1895: 119; Leng & Mutchler, 1914: 448 (distr.); Bodkin, 1919: 268 (distr.); Blanchard, 1939: 106 (hosts); Hayward, 1941: 92 (biol.); Bosq, 1943a: 31 (distr., hosts); Rosillo, 1944: 26 (distr.); Prosen, 1947b: 329 (distr.); Molinari, 1948: 178 (hosts); Bosq & Ruffinelli, 1951: 22 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Biezanko & Bosq, 1956: 9 (distr., hosts); Buck, 1959: 596 (distr.); Duffy, 1960: 108 (biol.); Hayward, 1960: 8 (hosts); Zajciw & Ruffinelli, 1962: 69 (distr.); Gilmour, 1963: 97 (distr.); Zajciw, 1967c: 8 (distr.); Silva, A.G. *et al.*, 1968: 392 (hosts); Viana, 1972a: 332 (distr.); Huedepohl, 1979: 29 (neotype); Iturre, Darchuck & Diodato, 1995: 60 (hosts); Menezes *et al.*, 2012: 54 (distr.).

Oxymerus luteus luteus; Huedepohl, 1979: 29, 35, figs 1-6, pl. 1, fig. 4; Marinoni, 1979: 211 (hosts); Monné, M.A., 1994b: 103 (cat.); Monné, M.A., 2001b: 74 (cat. hosts); Di Iorio, 2004c: 44 (distr.); Monné, M.A., 2005: 624 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Bernardi *et al.*, 2010: 583 (distr.); Nascimento & Bravo, 2014: 134 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.).

Cerambyx 4-oculatus Schaller, 1783: 289, pl. 1, fig. 2.

Trachyderes quadri-oculatus; Dalman in Schoenherr, 1817: 366.

Type locality - Holotype: not stated. (Depository unknown).

Cerambyx porcatu Weber, 1801: 88.

Type locality - Holotype: America (ZMUC).

Cerambyx (Trachyderes) rivulosus Germar, 1823: 512.

Oxymerus rivulosus; Dupont in Audinet-Serville, 1834: 51; Dupont, 1838: 42, pl. 211, fig. 2; White, 1853: 76; Burmeister, 1865: 164; Bates, 1870: 435 (syn.); Lameere, 1884a: 93 (distr.); 1884c: 103 (distr.);

1893: 275 (distr.); Schulz, 1901: 334; Tremoleras, 1910: 29 (distr.); Bruch, 1912: 207 (cat.); Bosq, 1934: 338 (distr., hosts); Zikán & Zikán, 1944: 24 (distr.).

Type locality - Holotype: Brazil. (Depository unknown).

5b. *Oxymerus flavescens abdominalis* Dupont, 1838

Type locality - Lectotype female: Brasil. (MNHN) **Distribution** – Brasil (Mato Grosso, Bahia, Espírito Santo, Rio de Janeiro), Argentina (Santa Fé, Chaco), Paraguay

Oxymerus abdominalis Dupont, 1838: 37, pl. 209, fig. 1; White, 1853: 75.

Oxymerus flavescens abdominalis; Santos-Silva & Tavakilian, 2021: 107

Oxymerus luteus abdominalis; Huedepohl, 1979: 33, 35, fig. 1, pl. 1, fig. 5; Monné, M.A., 1994b: 103 (cat.); Di Iorio, 2004c: 44 (distr.); Monné, M. A., 2005: 624 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist);

Oxymerus lateriscriptus Burmeister, 1865: 164; Tremoleras, 1910: 29 (distr.); Bruch, 1912: 206 (cat.); Bosq, 1945: 50 (distr.); Bosq & Ruffinelli, 1951: 22 (distr.); Buck, 1959: 596 (distr.); Zajciw & Ruffinelli, 1962: 69 (distr.); Monné, M.A. & Zajciw, 1970: 32 (distr.); Zajciw, 1974a: 67 (distr.); Bachmann & Di Iorio, 2002: 71 (types).

Syntypes locality -Syntypes male and female: Argentina, Santa Fé: Rosário. (MACN).

5c. *Oxymerus flavescens australis* Huedepohl, 1979

Type locality - Holotype male: Argentina, Buenos Aires: Olivos. (ZSMC). **Distribution** - Argentina (Córdoba, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Gleditschia triacanthos* Linnaeus, *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Mimosa uruguensis* Hooker & Arnott, *Prosopis affinis* Sprengel (Mimosaceae), *Morus nigra* Linnaeus (Moraceae), *Pyrus communis* Linnaeus (Rosaceae).

Oxymerus luteus australis Huedepohl, 1979: 34, 36, fig. 1, pl. 1, fig. 5; Damoiseau & Cools, 1987: 15 (paratype); Monné, M.A., 1994b: 103 (cat.); Di Iorio & Zelich, 1997: 281 (hosts); Cabrera & Fernández, 2000: 34 (paratypes); Monné, M.A., 2001b: 74 (cat. hosts); Bachmann & Di Iorio, 2002: 60 (paratype); Monné, M.A., 2005: 625 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Di Iorio & Farina, 2009: 88 (hosts); Machado *et al.*, 2012: 191 (hosts); Di Iorio & Turienzo, 2015 : 32 (distr.).

Oxymerus flavescens australis; Santos-Silva & Tavakilian, 2021: 107

5d. *Oxymerus flavescens nigriventris* Dupont, 1838

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - French Guiana (?), Brazil (São Paulo).

Oxymerus nigriventris Dupont, 1838: 43, pl. 212, fig. 1; White, 1853: 76.

Oxymerus luteus nigriventris; Huedepohl, 1979: 32, 35, pl. 1, fig. 5, pl. 2, fig. 1; Monné, M.A., 1994b: 103 (cat.); Monné, M.A., 2005: 625 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist);

Oxymerus flavescens nigriventris; Santos-Silva & Tavakilian, 2021: 107

5e. *Oxymerus flavescens occidentalis* Huedepohl, 1979

Type locality - Holotype male: Bolivia, Región Chaparé. (ZSMC). **Distribution** - Peru, Bolivia (Santa Cruz).

Oxymerus luteus occidentalis Huedepohl, 1979: 34, 36, fig. 1, pl. 1; Damoiseau & Cools, 1987: 15 (paratype); Monné, M.A., 1994b: 103 (cat.); Monné, M.A., 2005: 625 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Wappes *et al.*, 2006: 22 (distr.); Monné, M. A. *et al.*, 2012: 23 (distr.); Wappes *et al.*, 2013: 8 (distr.); Monné, M.A. & Chaboo, 2015: 70 (distr.).

Oxymerus flavescens occidentalis; Santos-Silva & Tavakilian, 2021: 107

6. *Oxymerus lineatus* Dupont, 1838

Type locality - Lectotype female: Brazil. (MNHN). **Distribution** - Colombia, Venezuela, French Guiana, Guyana, Surinam, Brazil (Roraima, Amazonas, Pará, Maranhão, Alagoas, Piauí, Paraíba, Sergipe, Rio Grande do Norte, Pernambuco, Ceará, Bahia, São Paulo). **Host plants** - *Delonix regia* (Hooker) Rafinesque-Schmaltz (Caesalpiniaceae), *Acacia mangium* Willdenow (Mimosaceae).

Oxymerus lineatus Dupont, 1838: 41, pl. 211, fig. 1; White, 1853: 76; Tavakilian, 1997: 130 (*status nov.*, syn.); Braet, Cerdá & Fretey, 2000: 7 (distr.); Monné, M.A., 2001b: 73 (cat.); Monné, M.A., 2005: 623 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009:

239 (distr.); Quintino, Botero & Monné, M.L., 2010: 365 (distr.); Morvan & Morati, 2011: 38 (distr.); Lemes *et al.*, 2015: 61 (hosts); Nascimento, R. de Souza & Bravo, 2022: 2486 (distr.)

Oxymerus lineatus var. *aculeatus*; Gounelle, 1911a: 138 (distr.).

Oxymerus aculeatus lineatus; Huedepohl, 1979: 23, 26, pl. 1, fig. 1 (syn.); Monné, M.A., 1994b: 101 (cat.); Martínez, 2000: 92 (distr.).

Oxymerus approximatus Dupont, 1838: 44, pl. 212, fig. 2; White, 1853: 76; Carvalho, M. B. & Freitas, 1960: 111 (distr.); Silva, A.G. *et al.*, 1968: 392 (hosts).

Type locality - Holotype male: Cayenne. (MNHN).

Oxymerus elongatus Dupont, 1838: 45, pl. 213, fig. 1; White, 1853: 76.

Type locality - Holotype female: Cayenne. (MNHN).

Oxymerus distinguendus Dupont, 1838: 48, pl. 214, fig. 2; White, 1853: 77.

Type locality - Holotype female: Demerary. (MNHN).

7. *Oxymerus pallidus* Dupont, 1838

Type locality - Lectotype female: Argentina, Córdoba. (MNHN). **Distribution** - Brazil (Goiás, Paraíba, Minas Gerais, Rio de Janeiro, Rio Grande do Sul), Paraguay, Argentina (Santiago del Estero, La Rioja, Córdoba, Santa Fé, Chaco, Entre Ríos). **Host plants** - *Celtis iguanea* Jacquin (Cannabaceae), *Anadenanthera macrocarpa* (Benth) Brenan (Fabaceae), *Mimosa detinens* Benth (Mimosaceae), *Bumelia obtusifolia* Roemer & Shultes, *Sideroxylon obtusifolium* (Roemer & Shultes) T.D.Pennington (Sapotaceae).

Oxymerus pallidus Dupont, 1838: 49, pl. 215, fig. 1; White, 1853: 77; Gounelle, 1911a: 138, 2 figs; 1913a: 227; Bosq, 1943a: 31 (distr., hosts); Osse, 1958: 31; 1959: 60 (hosts); Buck, 1959: 596 (distr.); Hayward, 1960: 9 (hosts); Duffy, 1960: 108 (hosts); Zajciw, 1965a: 14 (distr.); Monné, M.A. & Zajciw, 1972: 50 (distr.); Huedepohl, 1979: 47, figs 1, 2, 10, pl. 2, fig. 3; 1985: 142; Monné, M.A., 1994b: 104 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Di Iorio, 1997a: 153 (hosts); Monné, M.A., 2001b: 74 (cat. hosts); Di Iorio, 2004c: 44 (distr.); 2006b: 167 (distr., hosts); Monné, M.A., 2005: 625 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Pacini, 2011: 31 (distr.); Machado *et al.*, 2012: 191 (hosts).

Oxymerus rivulosus var. *pallidus*; Gemminger in Gemminger & Harold, 1872: 2980 (cat.).

Oxymerus pallidulus; Dohrn, 1876: 409 (error).

Oxymerus luteus ab. *pallidus*; Aurivillius, 1912: 482 (cat.); Prosen, 1947a: 329 (distr.).

8. *Oxymerus punctatus* Gounelle, 1911

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Minas Gerais).

Oxymerus punctatus Gounelle, 1911a: 138, 4 figs; Huedepohl, 1979: 57, figs 1, 13, pl. 2, fig. 5; Monné, M.A., 1994b: 104 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Monné, M.A., 2005: 625 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Quintino, Botero & Monné, M.L., 2010: 365 (distr.).

9. *Oxymerus vianai* Huedepohl, 1979

Type locality - Holotype male: Argentina, Córdoba: Calamuchita (El Sauce). (MACN). **Distribution** - Argentina (Córdoba).

Oxymerus vianai Huedepohl, 1979: 51, figs 1, 11, pl. 2, fig. 4; Damoiseau & Cools, 1987: 23 (paratype); Monné, M.A., 1994b: 104 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Cabrera & Fernández, 2000: 36 (syntype); Bachmann & Di Iorio, 2002: 84 (types); Monné, M.A., 2005: 625 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Pacini, 2011: 31 (distr.).

10. *Oxymerus virgatus* Gounelle, 1913

Type locality - Lectotype male: Argentina, Santiago del Estero: Rio Salado. (MNHN). **Distribution** - Brazil (Rio Grande do Sul), Paraguay, Argentina (Santiago del Estero, Tucumán, La Rioja, Córdoba, San Luís, Formosa, Chaco), Uruguay. **Host plants** - *Schinopsis quebracho-colorado* (Schlechtendal) F.A.Baker & T. Meyer (Anacardiaceae), *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae), *Prosopis alba* Grisebach, *Prosopis vinalillo* Stuckert, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae).

Oxymerus virgatus Gounelle, 1913a: 228, 1 fig.; Prosen, 1947b: 329 (distr.); Monné, M.A. & Zajciw, 1970: 31 (distr.); Huedepohl, 1979: 45, fig. 9, pl. 2, fig. 3; Monné, M.A., 1994b: 104 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Di Iorio, 1994b: 20 (hosts); 1994a: 652 (hosts); 1997a: 152, 153 (hosts); González & Di Iorio, 1997: 169 (hosts); Monné, M.A., 2001b: 75 (cat. hosts); Di Iorio, 2004c: 44 (distr.); 2006b: 167 (distr., hosts); Monné, M.A., 2005: 625 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Pacini, 2011: 31 (distr.); Machado *et al.*, 2012: 191 (hosts).

***Ozodera* Dupont, 1840**

Ozodera Dupont, 1840a: 10; Drapiez, 1844a: 258; Guérin-Méneville, 1844a: 218; Chevrolat *in* D'Orbigny, 1847b: 377; Thomson, 1861: 208; 1864: 208; 1865: 435; Lacordaire, 1869: 206; Huedepohl, 1985: 21 (rev.); Monné, M.A., 1994b: 84 (cat.); Monné, M.A., 2005: 626 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Monné, M.A., 2012: 59.

Type-species - *Ozodera xanthospilos* Dupont, 1840 (monotypy).

1. *Ozodera callidioides* Dupont, 1840

Type locality - Lectotype: Colombia. (MNHN). **Distribution** - Colombia.

Ozodera callidioides Dupont, 1840b: 42; White, 1853: 78; Lacordaire, 1869: 207; Thomson, 1878a: 17 (type); Aurivillius, 1891: 102, fig. 3; Bruch, 1940: pl. 1, fig. 3; Huedepohl, 1985: 21 (syn.); Monné, M.A., 1994b: 84 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Martínez, 2000: 92 (distr.); Galileo & Martins, 2003b: 35 (distr.); Monné, M.A., 2005: 626 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist);

Ozodera xanthospilos Dupont, 1840a: 10, pl. 37; Drapiez, 1844a: 258; White, 1853: 77; Thomson, 1864: 207; Kirsch, 1889: 50 (distr.).

Type locality - Lectotype: Colombia. (MNHN).

Ozodera bipartita Buquet, 1840a: 111; Guérin-Méneville, 1840a: 142 (syn.); White, 1853: 77; Lacordaire, 1869: 207; Thomson, 1878a: 17 (type).

Syntypes locality - Syntypes: Colombia, Bogotá. (MNHN).

***Palaeotrachyderes* Tippmann, 1960**

Palaeotrachyderes Tippmann, 1960: 147; Monné, M.A., 1994b: 105 (cat.); Monné, M. A., 2005: 626 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Monné, M.A., 2012: 59.

Type-species - *Palaeotrachyderes laticornis* Tippmann, 1960 (original designation).

1. *Palaeotrachyderes laticornis* Tippmann, 1960

Type locality - Holotype female: Panama, Chiriquí. (USNM). **Distribution** - Panama.

Palaeotrachyderes laticornis Tippmann, 1960: 148, pl. 8, fig. 20e; Monné, M.A., 1994b: 105 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Monné, M.A., 2005: 626 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Lingafelter *et al.*, 2014: 87, figs 95k, l (holotype).

***Parabatyle* Casey, 1912**

Parabatyle Casey, 1912: 326; Chemsak & Linsley, 1974: 182; Monné, M.A., 2004a: 64 (cat.); Monné, M.A., 2005: 626 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Monné, M.A., 2012: 60.

Type-species - *Entomosterna sanguiniventris* Chevrolat, 1862 (original designation).

1. *Parabatyle sanguiniventris* (Chevrolat, 1862)

Syntypes locality - Syntypes male and female: Mexico. (BMNH). **Distribution** - Mexico (Veracruz)

Entomosterna sanguiniventris Chevrolat, 1862d: 754; Bates, 1880: 85 (distr.); 1885: 330.

Parabatyle sanguiniventris; Casey, 1912: 326; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994a: 65 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 626 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist);

***Paraethecerus* Bruch, 1926** Monné, M.A. & Hovore, 2006: 147 (checklist);

Paraethecerus Bruch, 1926: 342; Monné, M.A., 1994b: 79 (cat.); Monné, M.A., 2005: 627 (cat.); Monné, M.A., 2012: 60.

Type-species - *Paraethecerus sexmaculatus* Bruch, 1926 (original designation).

1. *Paraethecerus sexmaculatus* Bruch, 1926

Type locality - Type: Argentina, Catamarca: Famabalasto. (MACN). **Distribution** - Argentina (Catamarca).

Paraethecerus sexmaculatus Bruch, 1926: 343, pl. 2, fig. 1; Monné, M.A., 1994b: 79 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Bachmann & Di Iorio, 2002: 80 (types); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist);

***Paragortonia* Chemsak & Noguera, 2001**

Paragortonia Chemsak & Noguera, 2001: 52; Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Monné, M.A., 2012: 60.

Type-species - *Paragortonia leptiforma* Chemsak & Noguera, 2001 (original designation).

1. *Paragortonia discoidea* (Linsley, 1935)

Type locality - Holotype female: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Mexico, Jalisco).

Metaleptus discoideus Linsley, 1935a: 98; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 55 (cat.); Chemsak & Noguera, 1995: 63 (distr.); Noguera & Chemsak, 1996: 402 (cat.).

Paragortonia discoidea; Chemsak & Noguera, 2001: 52, fig. 6; Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 145 (checklist);

2. *Paragortonia leptiforma* Chemsak & Noguera, 2001

Type locality - Holotype male: Mexico, Oaxaca: Tehuantepec. (OZUC). **Distribution** - Mexico (Oaxaca).

Paragortonia leptiforma Chemsak & Noguera, 2001: 52, fig. 5; Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist);

***Parathetesis* Linsley, 1961**

Parathetesis Linsley, 1961c: 7; Chemsak & Linsley, 1974: 182; Monné, M.A., 1994b: 74 (cat.); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Monné, M.A., 2012: 60.

Type-species - *Athetesis convergens* Bates, 1892 (original designation).

1. *Parathetesis convergens* (Bates, 1892)

Type locality - Holotype: Mexico, Guerrero: Amula. (BMNH). **Distribution** - Mexico (Guerrero, Colima).

Athetesis convergens Bates, 1892b: 171, pl. 7, fig. 10.

Parathetesis convergens; Linsley, 1961c: 8; Chemsak, Linsley & Noguera, 1992: 84 (cat.); Monné, M.A., 1994b: 74 (cat.); Monné M.A. & Giesbert, 1994: 148 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist);

***Parevander Aurivillius*, 1912**

Parevander Aurivillius, 1912: 453; Linsley, 1961a: 632; 1961c: 7 (key spp.); Chemsak & Linsley, 1974: 182; Monné, M.A., 1994b: 73 (cat.); Monné, M.A., 2005: 627 (cat.); 2012: 60; Monné, M.A. & Hovore, 2006: 147 (checklist);

Type-species - *Amphidesmus nietii* Guérin-Méneville, 1844 (subsequent designation, Monné, M.A., 1994b: 73).

Evander; Lacordaire, 1869: 160 (not Thomson, 1861); Bates, 1880: 71.

1. *Parevander hovorei* Giesbert, 1984

Type locality - Holotype male: Mexico, Tamaulipas: 51 km S Ciudad Victoria. (CASC). **Distribution** - United States (central Texas), Mexico (Coahuila, Nuevo León, San Luis Potosí, Tamaulipas, Hidalgo).

Host plants - *Helianthus* sp., *Verbesina* sp., *Viguiera* sp. (Asteraceae). **Host flowers** - *Helianthus an*

nus Linnaeus, *Verbesina encelioides* (Cavanilles) Bentham & Hooker, *Viguiera stenoloba* S.F.Blake (Asteraceae).

Parevander hovorei Giesbert, in Giesbert & Penrose, 1984: 59, figs 2, 2a; Hovore, Penrose & Neck, 1987: 299 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 73 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 415 (hosts); Monné, M.A., 2001b: 75 (cat. hosts); Ruíz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Gutiérrez & Noguera, 2015: 145 (distr.); García Morales *et al.*, 2015: 106 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 37 (paratype).

2. *Parevander nietii* (Guérin-Méneville, 1844)

Type locality - Holotype male: Mexico. (Depository unknown). **Distribution** - Mexico (Veracruz, Chiapas), Guatemala.

Amphidesmus nietii Guérin-Méneville, 1844a: 257; 1844b: 2, pl. 146; White, 1853: 85.

Evander nietii; Lacordaire, 1869: 161; 1876: pl. 9, fig. 2.

Evander nietoi; Gemminger in Gemminger & Harold, 1872: 2964 (cat.); Bates, 1880: 71; 1885: 316.

Parevander nietii; Aurivillius, 1912: 453 (cat.); Monné, M.A., 1994b: 73 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.A., 2005: 628 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Hovore, 2006: 374 (distr.); Noguera & Gutiérrez, 2016: 659 (distr.).

Parevander nietoi; Linsley, 1961c: 7.

3. *Parevander nobilis* (Bates, 1872)

Type locality - Lectotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Nicaragua, Costa Rica.

Evander nobilis Bates, 1872: 192; 1880: 71, pl. 6, fig. 11; Chemsak, 1967c: 76 (lect.).

Parevander nobilis; Aurivillius, 1912: 453 (cat.); Linsley, 1961c: 7; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 73 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Maes *et al.*, 1994: 20 (distr.); Maes, 1998: 906 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Swift *et al.*, 2010: 32 (distr.); Maes *et al.*, 2010: 600, 2 figs (distr.);

4. *Parevander unicolor* (Bates, 1880)

Type locality - Holotype male: Costa Rica, Cartago: Cachí. (BMNH). **Distribution** - Costa Rica, Panama.

Evander unicolor Bates, 1880: 71, pl. 6, fig. 12; Lameere, 1883: 44 (cat.); Pittier & Biolley, 1895: 27 (distr.).

Parevander unicolor; Aurivillius, 1912: 453 (cat.); Linsley, 1961c: 7; Monné, M.A., 1994b: 73 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Swift *et al.*, 2010: 32 (distr.).

5. *Parevander xanthomelas* (Guérin-Méneville, 1844)

Type locality - Holotype: Mexico. (Depository unknown). **Distribution** - United States (Texas), Mexico (Puebla, Morelos, Chiapas, Jalisco, Oaxaca), Guatemala, Honduras, Nicaragua. **Host plants** - *Lantana* sp. (Verbenaceae). **Host flowers** - *Cosmos sulphureus* Cavanilles, *Montanoa* sp., *Tithonia rotundifolia* Blake, *Viguiera dentata* (Cavanilles) Sprengel, *V. atenoloba* S.F.Blake (Asteraceae).

Amphidesmus xanthomelas Guérin-Méneville, 1844a: 258; 1844b: 3; White, 1853: 85; Horn, 1875: 150 (distr.).

Evander xanthomelas; Lacordaire, 1869: 161; Bates, 1880: 72 (distr.); 1885: 316 (distr.); Perkins & Swezey, 1924: 69 (biol.).

Evanda xanthomelas; Leng, 1886: 32 (error).

Parevander xanthomelas; Aurivillius, 1912: 453 (cat.); Linsley, 1942: 64; 1961c: 7; Hovore & Giesbert, 1976: 354 (distr.); Hovore, Penrose & Giesbert, 1978: 99 (hosts); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 73 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Chemsak & Noguera, 1995: 63 (biol., distr.); Noguera & Chemsak, 1996: 402 (cat.); Maes, 1998: 906 (distr.); Monné, M.A., 2001b: 75 (cat. hosts); Toledo *et al.*, 2002: 529 (distr.); Turnbow, Cave & Thomas, 2003:

18 (distr.); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); Swift *et al.*, 2010: 32 (distr.); Maes *et al.*, 2010: 602, 5 figs (distr.); MacRae, Bezark & Swift, 2012: 180; Noguera *et al.*, 2012: 621 (distr.).

***Paroxoplus* Chemsak, 1959**

Paroxoplus Chemsak, 1959b: 111; Monné, M.A., 1994b: 41 (cat.); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); Monné, M.A., 2012: 60.

Type-species - *Oxoplus ornaticollis* Lacordaire, 1869 (original designation).

Oxoplus; Bates, 1880: 80 (not LeConte, 1862).

1. *Paroxoplus ornaticollis* (Lacordaire, 1869)

Type locality - Holotype male: Mexico, Oaxaca. (MNHN). **Distribution** - Mexico (Guerrero, Morelos, Oaxaca, Puebla). **Host flowers** - *Anoda cristata* (Linnaeus) Schlechtendal (Malvaceae).

Oxoplus ornaticollis Lacordaire, 1869: 180; Bates, 1880: 80; Linsley, 1935a: 100 (distr.).

Oxoplus omaticollis; Lacordaire, 1876: pl. 94, fig. 4 (error).

Crossidius ornaticollis; Linsley, 1955: 63.

Paroxoplus ornaticollis; Chemsak, 1959b: 112; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 41 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Noguera *et al.*, 2002: 624 (distr.); Monné, M.A., 2005: 627 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist); MacRae, Bezark & Swift, 2012: 181; Noguera *et al.*, 2012: 621 (distr.); Noguera *et al.*, 2017: 10 (distr.).

2. *Paroxoplus poecilus* (Bates, 1880)

Type locality - Holotype: Mexico, Oaxaca: Tehuantepec. (BMNH). **Distribution** - Mexico (Oaxaca).

Oxoplus poecilus Bates, 1880: 80; Lameere, 1883: 45 (cat.); Perkins & Swezey, 1924: 51.

Crossidius poecilus; Linsley, 1955: 63.

Paroxoplus poecilus; Chemsak, 1959b: 112; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 41 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2005: 629 (cat.); Monné, M.A. & Hovore, 2006: 147 (checklist);

***Parozodera* Bruch, 1940**

Parozodera Bruch, 1940: 116; Huedepohl, 1985: 23 (rev.); Monné, M.A., 1994b: 84 (cat.); Monné, M.A., 2005: 629 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.A., 2012: 60.

Type-species - *Ozodera farinosa* Burmeister, 1865 (original designation).

1. *Parozodera chemsaki* Huedepohl, 1985

Type locality - Holotype female: Argentina, Salta: 8 km N Cafayate. (CASC). **Distribution** - Argentina (Salta).

Parozodera chemsaki Huedepohl, 1985: 25, fig. 12; Monné, M.A., 1994b: 84 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.A., 2005: 629 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

2. *Parozodera farinosa* (Burmeister, 1865)

Type locality - Holotype female: Argentina, Pampa Occid. (MACN). **Distribution** - Argentina (San Luis, Mendoza, Rio Negro).

Ozodera farinosa Burmeister, 1865: 161; Lacordaire, 1869: 207; Bruch, 1912: 207 (cat.); Bachmann & Di Iorio, 2002: 68 (types).

Parozodera farinosa; Bruch, 1940: 116, figs 10-12, pl. 1, fig. 4; Huedepohl, 1985: 24; Monné, M.A., 1994b: 84 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Monné, M.A., 2005: 629 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

Uragus hamaticollis; Tippmann, 1953a: 209, pl. 16, fig. 20 (not Guérin-Méneville, 1844).

***Perarthrus* LeConte, 1851**

Perarthrus LeConte, 1851: 101; Thomson, 1861: 190; 1864: 200; 1865: 430; Lacordaire, 1869: 191; LeConte, 1873b: 316; LeConte & Horn, 1883: 301; Leng, 1886: 61; Casey, 1912: 333, 334; Bradley, 1930: 241; Linsley, 1962a: 92; Arnett, 1962: 863, 881; Monné, M.A., 1994b: 31 (cat.); Monné, M.A., 2005: 629 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.A., 2012: 60.

Type-species - *Perarthrus vittatus* LeConte, 1851 (monotypy).

1. *Perarthrus linsleyi* (Knull, 1942)

Type locality - Holotype male: United States, Arizona: Phoenix. (FMNH). **Distribution** - United States (Arizona Nevada and southeastern California), Mexico (Baja California Norte). **Host plants** - *Encelia farinosa* A. Gray (Asteraceae).

Taranomis linsleyi Knull, 1942: 226; Chemsak, 1977a: 178 (type).

Perarthrus linsleyi; Linsley, 1962a: 94; Hurd & Linsley, 1975: 109 (biol.); Hovore, 1983: 381 (biol.); Goldsmith, 1987b: 317 (biol.); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 31 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 416 (hosts); Monné, M. A., 2001b: 75 (cat. hosts); Monné, M.A., 2005: 629 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Bezark, 2018: 51 (distr.).

2. *Perarthrus pallidus* (Schaeffer, 1905)

Syntypes locality - Syntypes male and female: Mexico, Baja California Sur: Santa Rosa. (USNM).

Distribution - Mexico (Baja California Sur). **Host plants** - *Cercidium* sp. (Caesalpiniaceae).

Ischnocnemis pallida Schaeffer, 1905: 132; Lingafelter *et al.*, 2014: 294, figs 126s, t (syntype).

Sphaenothecus pallidus; Aurivillius, 1912: 472 (cat.); Linsley, 1934b: 61 (distr.).

Taranomis pallida; Casey, 1912: 334; Linsley, 1942: 63; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 33 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 403 (cat.).

Perarthrus pallidus; Chemsak & Noguera, 1998: 12; Monné, M.A., 2001b: 75 (cat. hosts); Monné, M.A., 2005: 629 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

3. *Perarthrus vittatus* LeConte, 1851

Type locality - Holotype: United States, California: San Diego. (MCZN). **Distribution** - United States (California, San Diego, Riverside, Imperial Cos.), Mexico (Baja California Norte). **Host plants** - *Artemisia californica* Lessing, *A. tridentata* Nuttall, *Haplopappus venetus veronioides* (Nuttall) Munz (Asteraceae).

Perarthrus vittatus LeConte, 1851: 102; White, 1853: 143; LeConte, 1858a: 40 (distr.); Thomson, 1864: 200; Lacordaire, 1869: 191; Leng, 1886: 120; Garnett, 1918: 208; Moore, 1937: 91 (distr.); Linsley, 1962a: 92, fig. 31; Hovore, 1988: 28; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 31 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Linsley & Chemsak, 1997: 416 (hosts); Monné, M.A., 2001b: 75 (cat. hosts); Monné, M.A., 2005: 629 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

Phaedinus Dupont, 1834

Phaedinus Dupont in Audinet-Serville, 1834: 38; Dupont, 1836: 18; 1840a: 3; Drapiez, 1844a: 592; Chevrolat in D'Orbigny, 1847b: 697; Desmarest in Chenu, 1860: 310; Strauch, 1861: 126; Thomson, 1861: 208; 1864: 209; 1865: 435; Lacordaire, 1869: 198; Desmarest in Chenu, 1870: 310; Monné, M.A., 1994b: 82 (cat.); Monné, M.L., 1999: 25 (key spp.); Monné, M.A., 2005: 630 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.A., 2012: 60.

Trachyderes (*Phaedinus*); Laporte, 1840: 418.

Type-species - *Phaedinus tricolor* Dupont, 1834 (monotypy).

1. *Phaedinus abnormalis* Tippmann, 1953

Type locality - Holotype female: Brazil, Santa Catarina: São Bento do Sul. (USNM). **Distribution** - Brazil (Rio de Janeiro, Santa Catarina).

Phaedinus abnormalis Tippmann, 1953b: 317, pl. 23, fig. 43; Monné, M.A., 1994b: 82 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.L., 1999: 26; Monné, M.A., 2005: 630 (cat.); Monné,

M.A. & Hovore, 2006: 148 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Lingafelter *et al.*, 2014: 9, figs 8g, h (holotype).

2. *Phaedinus carbonelli* Monné, 1999

Type locality - Holotype male: Brazil, Pernambuco: Gravatá (Serra das Russas, BR 232, km 75). (MNRJ). **Distribution** - Brazil (Pernambuco, Bahia).

Phaedinus carbonelli Monné, M.L., 1999: 26, fig. 1; Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Monné, M.A., 2005: 630 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Ferreira & Rocha, 2015: 368 (distr.); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

3. *Phaedinus corallinus* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Piauí).

Phaedinus corallinus Gounelle, 1911a: 135; Monné, M.A., 1994b: 82 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.L., 1999: 26; Monné, A., 2005: 630 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Martins *et al.*, 2014a: 378 (distr.).

4. *Phaedinus flavipes* (Thunberg, 1822)

Type locality - Holotype: Brazil. (UZIU). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Santa Catarina).

Trachyderes flavipes Thunberg, 1822: 306, pl. 10, fig. 3.

Phaedinus flavipes; Gemminger *in* Gemminger & Harold, 1872: 2976 (cat.); Gounelle, 1911a: 135 (distr.); Monné, M.A. & Martins, 1973a: 69, fig. 2; Monné, M.A., 1994b: 82 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.L., 1999: 26; Monné, M. A., 2005: 630 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

Trachyderes microthorax Perty, 1832: 88, pl. 17, fig. 12.

Phaedinus microthorax; Dupont, 1840a: 6, pl. 32; White, 1853: 65; Lacordaire, 1869: 199.

Trachyderes (Phaedinus) microthorax; Guérin-Méneville, 1844a: 217.

Type locality - Holotype male: Brazil, Minas Gerais. (ZSMC).

5. *Phaedinus hirtipes* Tippmann, 1960

Type locality - Holotype female: Bolivia, Región Chapare. (USNM). **Distribution** - Bolivia (Cochabamba).

Phaedinus hirtipes Tippmann, 1960: 144, pl. 8, fig. 20a; Monné, M.A., 1994b: 82 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.A., 2005: 630 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Wappes *et al.*, 2006: 22 (distr.); Lingafelter *et al.*, 2014: 75, figs 81w, x (holotype).

6. *Phaedinus lanio* Guérin-Méneville, 1838

Type locality - Holotype female: French Guiana. (MNHN). **Distribution** - French Guiana, Brazil (Maranhão), Bolivia (Santa Cruz).

Phoedinus lanio Guérin-Méneville, 1838b: 287.

Phaedinus lanio; Dupont, 1840a: 4, pl. 30; White, 1853: 65; Lacordaire, 1869: 199; Zajciw, 1967c: 8 (distr.); 1967a: 23 (distr.); Monné, M.A., 1994b: 82 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Tavakilian *in* Hequet, 1996: pl. 12, fig. 2; Monné, M.L., 1999: 26; Monné, M.A., 2005: 630 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Morvan & Morati, 2011: 38 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 141, 1 fig.

7. *Phaedinus margaritae* Pineda, 2015

Type locality - Holotype male: Venezuela, Nueva Esparta : Isla Margarita, Parque Nacional Cerro El Copey, 960 m, 11°00'31''N, 63°53'47.6''W. (MNNC). **Distribution** - Venezuela.

Phaedinus margaritae Pineda, 2015: 67, figs 1-3.

8. *Phaedinus martii* (Perty, 1832)

Syntypes locality - Syntypes male and female: Brazil, Minas Gerais. (ZSMC). **Distribution** - Brazil (Goias, Minas Gerais, Espirito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones).

Prionus martii Perty, 1832: 86, pl. 17, fig. 6.

Phaedinus martii; White, 1853: 65; Lacordaire, 1869: 199; Gounelle, 1911a: 135; Bruch, 1912: 205 (cat.); Zikán & Zikán, 1944: 23 (distr.); Zajciw, 1972a: 58 (distr.); 1974a: 66 (distr.); Monné, M.A., 1994b: 82 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.L., 1999: 26; Di Iorio, 2004c: 45 (distr.); Monné, M.A., 2005: 630 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25, fig. 89 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Galissus biplagiatus Buquet, 1840b: 142; 1841b: 2, pl. 67.

Phaedinus biplagiatus; Lacordaire, 1869: 199; Thomson, 1878a: 17 (type).

Type locality - Holotype male: Brazil. (MNHN).

Phaedinus moestus Newman, 1840a: 195; Lane, 1970c: 75

Galissus moestus; White, 1853: 66 (syn.).

Type locality - Holotype: Brazil. (BMNH).

9. *Phaedinus pictus* White, 1853

Type locality - Holotype: Venezuela. (BMNH). **Distribution** - Venezuela, Ecuador, Bolivia.

Phaedinus pictus White, 1853: 65; Lacordaire, 1869: 199; Tippmann, 1960: 145, pl. 80, fig. 20b; Monné, M.A., 1994b: 83 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.A., 2005: 631 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Wappes *et al.*, 2006: 22 (distr.).

10. *Phaedinus rubrus* Galileo & Martins, 2010

Type locality - Holotype female: Ecuador, Manabi: Montecristi (3 km E). (FSCA). **Distribution** - Ecuador.

Phaedinus rubrus Galileo & Martins, 2010: 390. fig. 6.

11. *Phaedinus schaufussi* Nonfried, 1890

Type locality - Holotype: Colombia. (Depository unknown). **Distribution** - Colombia.

Phaedinus schaufussi Nonfried, 1890: 20; Monné, M.A., 1994b: 83 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2005: 631 (cat.). Monné, M.A. & Hovore, 2006: 148 (checklist);

12. *Phaedinus tricolor* Dupont, 1834

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amapá), Peru.

Phaedinus tricolor Dupont in Audinet-Serville, 1834: 39; Dupont, 1836: 19, pl. 149; Drapiez, 1842: 502; 1845: pl. cxix, fig. 4; White, 1853: 65; Thomson, 1864: 209; Lacordaire, 1869: 199; Desmarest in Chenu, 1870: 310; Prudhomme, 1906: 35 (distr.); Monné, M.A., 1994b: 83 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Tavakilian in Hequet, 1996: pl. 12, fig. 1; Monné, M.L., 1999: 26; Monné, M.A., 2005: 631 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Morvan & Morati, 2006: 28 (distr.); 2011: 38 (distr.); Demez & Touroult, 2011: 102 (distr.); Monné, M.A. & Chaboo, 2015: 70 (distr.).

Trachyderes (Phaedinus) tricolor; Laporte, 1840: 418.

Phaedinus tricolor var. *superbus* Tippmann, 1954: 317; Lingafelter *et al.*, 2014: 335, figs 172s, t (holotype, available).

Type locality - Holotype female: French Guiana, Cayenne. (USNM).

Phimosia Bates, 1870

Phimosia Bates, 1870: 420; Fragoso, Monné, M.A., & Seabra, 1987: 201; Monné, M.A., 1994b: 109 (cat.); Monné, M.A., 2005: 631 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.A., 2012: 60.

Type-species - *Phimosia ebenina* Bates, 1870 (monotypy).

1. *Phimosia ebenina* Bates, 1870

Syntypes locality - Syntypes male and female: Brazil, Pará. (MNHN). **Distribution** - Ecuador, Brazil (Pará, Rondônia, Mato Grosso).

Phimosia ebenina Bates, 1870: 421; Delfino, 1990: figs 5, 6; Monné, M.A., 1994b: 109 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.A., 2005: 631 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

Phoenicus Lacordaire, 1869

Phoenicus Lacordaire, 1869: 174; Bates, 1880: 78; Monné, M.A., 2004a: 68 (cat.); Monné, M.A., 2005: 631 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M. A., 2012: 60.

Type-species - *Phoenicus sanguinipennis* Lacordaire, 1869 (monotypy and original designation).

1. *Phoenicus sanguinipennis* Lacordaire, 1869

Type locality - Holotype male: "Trouvé à Stettin, à bord d'un navire venant de l'Amérique centrale". (ZMPA). **Distribution** - Dominican Republic. **Host plants** - *Maclura tinctoria* (Linnaeus) Don ex Steubel (Moraceae).

Phoenicus sanguinipennis Lacordaire, 1869: 174; Bates, 1880: 78; Monné, M.A., 2004a: 68 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.A., 2005: 631 (cat.); Lingafelter & Nearns, 2006: 201, figs 1-14 (redescrip., hosts); Monné, M.A. & Hovore, 2006: 148 (checklist); Perez-Gelabert, 2008: 119 (distr.); Pirkil, Santos-Silva & Casari, 2019: 529

Phoenidnus Pascoe, 1866

Phoenidnus Pascoe, 1866a: 293; Lacordaire, 1869: 211; Fragoso, Monné, M.A. & Seabra, 1987: 201; Monné, M.A., 1994b: 106 (cat.); Monné, M.A., 2005: 631 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.A., 2012: 60.

Type-species - *Phoenidnus lissonotoides* Pascoe, 1866 (monotypy).

1. *Phoenidnus lissonotoides* Pascoe, 1866

Type locality - Holotype female: Colombia, Santa Marta. (BMNH). **Distribution** - Panama, Colombia, Brazil (Mato Grosso), Bolivia (Santa Cruz). **Host flowers** - *Cupania cinerea* Poeppig & Endl. (Sapindaceae).

Phoenidnus lissonotoides Pascoe, 1866a: 293, pl. 20, fig. 6; Lacordaire, 1869: 211; Lane, 1978: 81; Monné, M.A., 1994b: 106 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2005: 631 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Wappes *et al.*, 2006: 22 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 141, 1 fig. Clarke & Zamalloa, 2018: 25 (host flower).

Pilostenaspis Eya, 2015

Pilostenaspis Eya, 2015: 399.

Type-species - *Crioprosopus lateralis* LeConte, 1884 (original designation).

1. *Pilostenaspis copei* Eya, 2015

Type locality - Holotype female: Mexico, Oaxaca: road to Microondas, Ocotepéc, 6 km S Matalán. (JCEC). **Distribution** - Mexico (Oaxaca).

Pilostenaspis copei Eya, 2015: 400, figs 152, 153.

2. *Pilostenaspis pilosella* (Bates, 1892)

Type locality - Lectotype male: Mexico, Guerrero: Omilteme. (BMNH). **Distribution** - Mexico (Guerrero, Distrito Federal).

Stenaspis pilosella Bates, 1892b: 173, pl. 7, fig. 11; Linsley, 1935a: 97 (distr.); Chemsak, 1967c: 80 (lect.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 34 (cat.); Monné M.A. & Giesbert, 1994: 141 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 643 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist);

Pilostenaspis pilosella; Eya, 2015: 402, figs 158, 159.

***Placoschema* Chemsak & Hovore, 2010**

Placoschema Chemsak & Hovore in Eya, 2010: 15; Monné, M.A., 2012: 60.

Type-species - *Placoschema dimorpha* Chemsak & Hovore, 2010 (original designation).

1. *Placoschema dimorpha* Chemsak & Hovore, 2010

Type locality - Holotype male: Mexico, Hidalgo: 4 mi W Pachuca. (SMEC). **Distribution** - United States (Arizona), Mexico (Hidalgo, Mexico, Chihuahua, Durango). **Host flowers** - *Schinus molle* Linnaeus (Anacardiaceae), *Baccharis* sp. (Asteraceae), *Opuntia* sp. (Cactaceae).

Placoschema dimorpha Chemsak & Hovore in Eya, 2010: 16, figs 11, 12; Huether & Huether, 2013: 264 (distr.).

***Pleuromenus* Bates, 1872**

Pleuromenus Bates, 1872: 194; Linsley, 1967: 170; Monné, M.A., 2004a: 66 (cat.); Monné, M.A., 2005: 632 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M. A., 2012: 60.

Type-species - *Pleuromenus baccifer* Bates, 1872 (subsequent designation, Linsley, 1967: 170).

1. *Pleuromenus baccifer* Bates, 1872

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Oaxaca, Hidalgo, Veracruz), Guatemala, Honduras, Nicaragua, Costa Rica.

Pleuromenus baccifer Bates, 1872: 194; 1880: 87, pl. 6, fig. 4; 1885: 330 (distr.); Pittier & Biolley, 1895: 28 (distr.); Chemsak, 1967c: 79 (lect.); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Maes *et al.*, 1994: 21 (distr.); Noguera & Chemsak, 1996: 402 (cat.); Maes, 1998: 906 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2004a: 66 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Monné, M.A., 2005: 632 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 32 (distr.); Maes *et al.*, 2010: 604, 3 figs (distr.); Gutiérrez & Noguera, 2015: 145 (distr.); Noguera & Gutiérrez, 2016: 659 (distr.).

***Plionoma* Casey, 1912**

Plionoma Casey, 1912: 333, 334; Linsley, 1962a: 136; Arnett, 1962: 864, 882; Monné, M.A., 1994b: 60 (cat.); Monné, M.A., 2005: 632 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.A., 2012: 60.

Type-species - *Sphenothecus suturalis* LeConte, 1858 (original designation).

Sphaenothecus; LeConte, 1873b: 316; LeConte & Horn, 1883: 301; Leng, 1886: 60; Casey, 1891: 33; Bradley, 1930: 241 (not Dupont, 1838).

1. *Plionoma basalis* (Horn, 1894)

Type locality - Lectotype male: Mexico, Baja California: San José del Cabo. (Sierra El Chinche). (CASC). **Distribution** - Mexico (Baja California). **Host plants** - *Prosopis* sp. (Mimosaceae). **Host flowers** - *Acacia* sp., *Mimosa* sp. (Mimosaceae).

Sphenothecus basalis Horn, 1894: 401.

Sphaenothecus basalis; Hamilton, in Leng & Hamilton, 1896: 171; Garnett, 1918: 208 (distr.).

Plionoma basalis; Linsley, 1942: 62; Hovore, 1988: 16; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 60 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 402 (cat.); Monné, M.A., 2001b: 76 (cat. hosts); Monné, M.A., 2005: 632 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

2. *Plionoma rubens* (Casey, 1891)

Type locality - Lectotype male: United States, Southeastern Arizona. (USNM). **Distribution** - United States (Texas, California), northern Mexico and Baja California. **Host plants** - *Cercidium microphyllum* Rose & M. I. Johnston (Caesalpinaceae) *Prosopis juliflora* (Swartz) de Candolle, *Senegalia greggii* A. Gray (Mimosaceae).

Sphenothecus rubens Casey, 1891: 34; Hamilton, 1892b: 160; Lingafelter *et al.*, 2014: 311, figs 145m, n (holotype).

Sphaenothecus suturalis var. *rubens*; Hamilton, in Leng & Hamilton, 1896: 171.

Plionoma rubens; Casey, 1912: 334; Linsley, 1942: 62; 1962a: 137, fig. 44; Hurd & Linsley, 1975: 109 (biol.); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 61 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 422 (hosts); Monné, M.A., 2001b: 76 (cat. hosts); Monné, M.A., 2005: 632 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

3. *Plionoma suturalis* (LeConte, 1858)

Type locality - Holotype: United States, Texas: Rio Grande Valley. (MCZN). **Distribution** - United States (Texas, southern California), northern Mexico (Sonora, Baja California). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae). **Host flowers** - *Bumelia celastrina* Kunth (Sapotaceae).

Sphenothecus suturalis LeConte, 1858a: 25.

Sphaenothecus suturalis; LeConte, 1873b: 316; Snow, 1883: 42 (distr.); Leng, 1886: 119, pl. 2, fig. 21; Casey, 1891: 34; Hamilton, 1892b: 160; Townsend, 1892: 39 (hosts); Griffith, 1900: 569 (distr.); Fall & Cockerell, 1907: 192 (distr.); Schaeffer, 1908: 328 (distr.); Garnett, 1918: 208 (distr.); Linsley & Martin, 1933: 181 (distr.); Moore, 1937: 91 (distr.).

Plionoma suturalis; Casey, 1912: 333; Vogt, 1949: 177; Linsley, Knull & Statham, 1961b: 21 (distr., hosts); Linsley, 1962a: 137; Hurd & Linsley, 1975: 109 (biol.); MacKay, Zak & Hovore, 1987: 365 (hosts); Hovore, Penrose & Neck, 1987: 298 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 61 (cat.); Monné M.A. & Giesbert, 1994: 149 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 422 (hosts); Monné, M.A., 2001b: 76 (cat. hosts); Monné, M.A., 2005: 632 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Noguera & Gutiérrez, 2016: 659 (distr.).

Plionoma degener Casey, 1912: 334; Lingafelter *et al.*, 2014: 51, figs 54a, b (holotype).

Type locality - Holotype female: United States, Arizona (USNM).

Poecilopeplus Dejean, 1835

Poecilopeplus Dejean, 1835: 319; Chevrolat *in* D'Orbigny, 1847c: 306; Desmarest *in* Chenu, 1860: 308; Thomson, 1861: 205; 1864: 260; 1865: 459; Lacordaire, 1869: 147; Bates, 1870: 422; Desmarest *in* Chenu, 1870: 308; Zajciw, 1961: 224; Monné, M.A., 1994b: 23 (cat.); Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.A., 2012: 60.

Type-species - *Prionus corallifer* Sturm, 1826 (monotypy).

Cinclida Gistel, 1848b: 130 (new name).

1. *Poecilopeplus batesi* White, 1853

Syntypes locality - Syntypes male and female: Brazil, Pará: Santarém. (BMNH). **Distribution** - Brazil (Pará, Mato Grosso do Sul), Paraguay ?.

Poecilopeplus batesi White, 1853: 56, pl. 3, fig. 1; Lacordaire, 1869: 148; Bates, 1870: 422; Monné, M.A., 1994b: 24 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Di Iorio, 2004c: 45 (distr.); Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Martins, Galileo & Santos-Silva, 2016: 331 (distr.).

2. *Poecilopeplus corallifer* (Sturm, 1826)

Type locality - Holotype male: Brazil, Rio de Janeiro. (ZSMC). **Distribution** - Brazil (Minas Gerais Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Prionus corallifer Sturm, 1826: 79, pl. 4, fig. 35.

Poecilopeplus corallifer; Dejean, 1835: 319 (cat.); White, 1853: 56; Thomson, 1861: 206; 1864: 260; Lacordaire, 1869: 148; Haase, 1892: 17, pl. 14, fig. 123; Saalas, 1936: 108, pl. 11, fig. 155 (morph.); Zikán & Zikán, 1944: 22 (distr.); Zajciw, 1958a: 14 (distr.); Buck, 1959: 594 (distr.); Zajciw, 1972a: 58 (distr.); Monné, M.A., 1994b: 24 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.L., Monné, M. A. & Mermudes, 2009: 25, fig. 90 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L., 2010: 365 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Poecilosoma versicolor Laporte, 1840: 412; Blanchard, *in* Cuvier, 1849: pl. 12, fig. 1; Desmarest *in* Chenu, 1870: pl. 21, fig. 1.

Type locality - Holotype: Brazil. (MVMA).

3. *Poecilopeplus flavescens* Rosenberg, 1898

Type locality - Holotype: Ecuador, Paramba. (BMNH). **Distribution** - Ecuador.

Poecilopeplus flavescens Rosenberg, 1898: 22; Campos, 1921: 88 (distr.); Monné, M.A., 1994b: 24 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

4. *Poecilopeplus fontanieri* (Lucas, 1859)

Type locality - Holotype female: Colombia, Santa Marta. (MNHN). **Distribution** - Colombia, Venezuela.

Poecilosoma fontanieri Lucas, *in* Castelnau, 1859: 178, pl. 11, fig. 6.

Poecilopeplus fontanieri; Monné, M.A., 1994b: 24 (cat., error); Monné M.A. & Giesbert, 1994: 150 (checklist); Martínez, 2000: 92 (distr.).

Poecilopeplus fontanieri; Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Monné, M.L. & Monné, M.A., 2013: 359, figs 9, 10 (female).

5. *Poecilopeplus haemopterus* (Lucas, 1859)

Syntypes locality - Syntypes male and female: Brazil, de Goiás a Cuiabá. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Poecilosoma haemoptera Lucas, *in* Castelnau, 1859: 178, pl. 11, fig. 5.

Poecilopeplus haemopterus; Gounelle, 1911a: 129 (distr.); Bruch, 1912: 203 (cat.); Zikán & Zikán, 1944: 22 (distr.); Monné, M.A., 1994b: 24 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

Poecilopeplus haematopterus; Buck, 1959: 594 (distr., error).

6. *Poecilopeplus intricatus* (Blanchard, 1847)

Type locality - Holotype female: Bolivia, Santa Cruz. (MNHN). **Distribution** - Bolivia (Santa Cruz).

Poecilosoma intricatum Blanchard, *in* d'Orbigny, 1847: 207, pl. 20, fig. 8.

Poecilopeplus intricatus; White, 1853: 56; Lacordaire, 1869: 148; Monné, M.A., 1994b: 24 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Wappes *et al.*, 2006: 22 (distr.); Perger & Guerra, 2013: 214 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 142, 1 fig.

7. *Poecilopeplus martialis* Rosenberg, 1898

Type locality - Holotype: Costa Rica. (BMNH). **Distribution** - Costa Rica, Panama.

Poecilopeplus martialis Rosenberg, 1898: 92; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 24 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist); Swift *et al.*, 2010: 32 (distr.).

8. *Poecilopeplus tardifi* Michard, 1887

Type locality - Holotype female: Colombia, Cucuta. (Depository unknown). **Distribution** - Colombia.

Poecilopeplus tardifi Michard, 1887: 139; Monné, M.A., 1994b: 24 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2005: 633 (cat.); Monné, M.A. & Hovore, 2006: 148 (checklist);

Polyschisis Audinet-Serville, 1834

Polyschisis Audinet-Serville, 1834a: 564; Blanchard, 1845: 148; Chevrolat *in* D'Orbigny, 1847c: 411; Strauch, 1861: 128; Thomson, 1861: 371; 1864: 173; 1865: 419; Lacordaire, 1869: 5; Zajciw, 1969b: 114; Monné, M.A., 1994b: 75 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 634 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A., 2012: 60.

Polychisis; Laporte, 1840: 432; Desmarest *in* Chenu, 1860: 314; Desmarest *in* Chenu, 1870: 314 (error).
Polyschisus; Blackwelder, 1946: 578 (cat., error).

Type-species - *Cerambyx hirtipes* Olivier, 1792 (monotypy).

1. *Polyschisis hirtipes* (Olivier, 1792)

Type locality - Holotype male: Cayenne. (Depository unknown). **Distribution** – Panama, French Guiana, Guyana, Brazil (Pará, Goiás).

Cerambyx hirtipes Olivier, 1792: 460; 1795: (67) 36, pl. 20, fig. 157.

Polyschisis hirtipes; Audinet-Serville, 1834a: 564; Erichson, *in* Schomburgk, 1849: 572 (distr.); White, 1853: 145; Thomson, 1864: 173; Lacordaire, 1869: 6; Zajciw, 1967a: 23; Monné, M.A., 1994b: 75 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Tavakilian, *in* Hequet, 1996: pl. 13, fig. 4; Monné, M.A., 2005: 634 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Morvan & Morati, 2006: 28 (distr.); 2011: 38 (distr.); Bezark, 2018: 52, fig. 17 (distr.).

Polychisis hirtipes; Laporte, 1840: 432; Desmarest *in* Chenu, 1870: 314; Prudhomme, 1906: 34 (distr.).

2. *Polyschisis melanaria* White, 1853

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo).

Polyschisis melanaria White, 1853: 145, pl. 4, fig. 6; Lacordaire, 1869: 6; Zajciw, 1958a: 15; 1969b: figs 3-5; Monné, M.A., 1994b: 75 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 634 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L., 2010: 366 (distr.).

3. *Polyschisis rufitarsalis* Waterhouse, 1880

Type locality - Holotype female: Ecuador, Pastaza: Sarayacu. (BMNH). **Distribution** - Venezuela, Ecuador, Brazil (Amazonas, Rondônia, Goiás), Bolivia.

Polyschisis rufitarsalis Waterhouse, 1880a: 294.

Polyschisis rufitarsalis; Gounelle, 1911a: 67; Monné, M.A., 1994b: 75 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 634 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Wappes *et al.*, 2006: 22 (distr.); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Taboada-Verona *et al.*, 2016: 3, fig. 6 (distr.).

Polyschisis rufitarsis; Lameere, 1883: 33 (cat., error).

4. *Polyschisis tucumana* Di Iorio, 2003

Type locality - Holotype female: Argentina, Tucumán: Horco Molle. (ODIA). **Distribution** - Argentina (Tucumán).

Polyschisis tucumana Di Iorio, 2003b: 7, fig. 7; Monné, M.A., 2005: 634 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist);

Prodontia Audinet-Serville, 1834

Prodontia Audinet-Serville, 1834b: 64; Laporte, 1840: 422; Drapiez, 1844b: 179; Blanchard, 1845: 146; Chevrolat *in* D'Orbigny, 1847c: 480; Desmarest *in* Chenu, 1860: 311; Strauch, 1861: 127; Thomson, 1864: 234; 1865: 461; Lacordaire, 1869: 166; Desmarest *in* Chenu, 1870: 311; Linsley, 1961a: 632; Fragoso, Monné, M.A. & Seabra, 1987: 201; Monné, M.A., 1994b: 31 (cat.); Monné, M. A., 2005: 634 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A., 2012: 61.

Type-species - *Prodontia dimidiata* Audinet-Serville, 1834 (monotypy).

1. *Prodontia dimidiata* Audinet-Serville, 1834

Syntypes locality - Syntypes male and female: Brazil. (BMNH). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Argentina (Misiones).

Prodontia dimidiata Audinet-Serville, 1834b: 65; Laporte, 1840: 422; Drapiez, 1844b: 179; White, 1853: 86; Strauch, 1861: 127; Thomson, 1864: 263; Lacordaire, 1869: 166; Desmarest *in* Chenu, 1870: 311; Zikán & Zikán, 1944: 23 (distr.); Zajciw, 1958a: 15 (distr.); 1972a: 58 (distr.); Monné, M.A., 1994b: 31 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A. & Monné, M.L., 2004: 240, fig. 2; Monné, M.A., 2005: 634 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.L., Monné,

M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

***Pseudodeltaspis* Linsley, 1935**

Pseudodeltaspis Linsley, 1935a: 99; Monné, M.A., 2005: 634 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A., 2012: 61.

Type-species - *Pseudodeltaspis cyanea* Linsley, 1935 (original designation).

1. *Pseudodeltaspis carolinae* Audureau, 2008

Type locality - Holotype male: Nicaragua, Granada: Reserva silvestre de Domitila. (AAPC).

Distribution - Nicaragua. **Host flowers** - *Coccoloba* sp. (Polygonaceae).

Pseudodeltaspis carolinae Audureau, 2008b: 2, 2 figs; 2008c: 11; Maes *et al.*, 2010: 606, 4 figs (distr.).

2. *Pseudodeltaspis cyanea* Linsley, 1935

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Mexico, Jalisco), Guatemala. **Host flowers** - *Casearia tremifolia* MacBride (Flacourtiaceae), *Coccoloba* sp. (Polygonaceae).

Pseudodeltaspis cyanea Linsley, 1935a: 99; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 51 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Chemsak & Noguera, 1995: 63 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2005: 635 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Hovore, 2006: 374 (distr.); Audureau, 2008b: 4, figs 3, 5.

3. *Pseudodeltaspis punctipennis* Chemsak & Hovore, 2010

Type locality - Holotype male: Guatemala, Zacapa rd to San Lorenzo. (EMEC). **Distribution** - Guatemala, Honduras, Costa Rica.

Pseudodeltaspis punctipennis Chemsak & Hovore *in* Eya, 2010: 17, figs 13, 14.

***Pseudoeriphus* Zajciw, 1961**

Pseudoeriphus Zajciw, 1961b: 405; 1969b: 116; Monné, M.A. & Martins, 1981: 188 (syn.); Monné, M.A., 1994b: 77 (cat.); Monné, M.A., 2005: 635 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Tavakilian & Dalens, 2008: 188 (rev.); Monné, M.A., 2012: 61.

Type-species - *Pseudoeriphus sanguinicollis* Zajciw, 1961 (original designation).

Pseuderiphus Villiers, 1971: 344.

Type-species - *Pseuderiphus balachowskyi* Villiers, 1971 (original designation).

1. *Pseudoeriphus fulvicollis* (Fabricius, 1793)

Type locality - Holotype male: Surinam. (Depository unknown). **Distribution** - Ecuador, Surinam, Guyana, French Guiana, Brazil (Amapá, Pará, Rondônia, Mato Grosso, Ceará).

Callidium fulvicolle Fabricius, 1793: 324; Olivier, 1795: 19, pl. 7, fig. 80; Schoenherr, 1817: 450; Zimsen, 1964: 179 (typt).

Pseudoeriphus fulvicollis; Tavakilian, 2013: 111 (syn.); Martins *et al.*, 2014a: 382 (distr.).

Eriphus collaris Erichson *in* Schomburgk, 1849: 572; White, 1855: 294.

Pseudoeriphus collaris; Tavakilian, 1991: 440 (syn.); Tavakilian *in* Hequet, 1996: pl. 12, fig. 5; Monné, M.A., 1994b: 77 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 635 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Morvan & Morati, 2006: 28 (distr.); Tavakilian & Dalens, 2008: 192, figs 2-6, 9,10,13 (syn.); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 38 (distr.); Giuglaris, 2012: 62 (distr.); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 5 (distr.)

Type locality - Holotype female: Guyana (NMHU).

Pseudoeriphus ochraceicollis Zajciw, 1961b: 407, fig. 6; Monné, M.A. & Martins, 1981: 188 (syn., distr.); Monné, M.A., 1994b: 77 (cat.); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 635 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

Type locality - Holotype female: Brazil, Pará: Jacareacanga. (MNRJ).

Pseuderiphus balachowskyi Villiers, 1971: 344, fig. 1.

Type locality - Holotype male: French Guiana, ancienne route de Saut Sabbat. (MNHN).

2. *Pseudoeriphus robustus* Tavakilian & Dalens, 2008

Type locality - Holotype male: French Guiana, Piste de Kaw, pk 43 (MNHN). **Distribution** - French Guiana.

Pseudoeriphus robustus Tavakilian & Dalens, 2008: 193, figs 7, 8, 11, 12, 14; Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 38 (distr.).

3. *Pseudoeriphus sanguinicollis* Zajciw, 1961

Type locality - Holotype female: Brazil, Amazonas: Estirão do Equador (Rio Javari). (MNRJ).

Distribution - Brazil (Amazonas).

Pseudoeriphus sanguinicollis Zajciw, 1961b: 406, fig. 5; 1969b: figs 16-18; Monné, M.A., 1994b: 77 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Julio, Giorgi & Monné, M.A., 2000: 25 (holotype); Monné, M.A., 2005: 635 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Tavakilian & Dalens, 2008: 191, fig. 1; Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

Pseudophimosia Delfino, 1990

Pseudophimosia Delfino, 1990: 695; Monné, M.A., 1994b: 109 (cat.); Monné, M.A., 2005: 635 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A., 2012: 61.

Type-species - *Trachelia eburioides* White, 1853 (original designation).

1. *Pseudophimosia eburioides* (White, 1853)

Type locality - Holotype male: Colombia. (BMNH). **Distribution** - Colombia, Venezuela.

Trachelia eburioides White, 1853: 61.

Trachelissa eburioides; Aurivillius, 1912: 449 (cat.).

Pseudophimosia eburioides; Delfino, 1990: 696, figs 1-3; Monné, M.A., 1994b: 109 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2005: 635 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist);

2. *Pseudophimosia sexlineata* (Buquet, 1860)

Type locality - Holotype female: Colombia. (MNHN). **Distribution** - Colombia.

Platyarthron sexlineatum Buquet, 1860a: 624; Strauch, 1861: 128.

Coelarthron sexlineatum; Lacordaire, 1869: 142.

Coelomarthron 6-lineatum; Thomson, 1878a: 17 (type).

Pseudophimosia sexlineata; Delfino, 1990: 698, fig. 4; Monné, M.A., 1994b: 109 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Martínez, 2000: 92 (distr.); Monné, M. A., 2005: 635 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist);

Pseudostenaspis Melzer, 1932

Pseudostenaspis Melzer, 1932b: 420; Zajciw, 1969b: 112; Monné, M.A., 1994b: 79 (cat.); Monné, M.A., 2005: 636 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A., 2012: 61.

Type-species - *Pseudostenaspis hermanni* Melzer, 1932 (original designation).

1. *Pseudostenaspis hermanni* Melzer, 1932

Type locality - Holotype male: Brazil, São Paulo: Guarujá. (MZSP). **Distribution** - Brazil (São Paulo).

Pseudostenaspis hermanni Melzer, 1932b: 421, pl. 7, fig. 7; Zikán & Wygodzinsky, 1948: 42 (type); Zajciw, 1969b: 112 (type); Monné, M.A., 1994b: 79 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A., 2005: 636 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A. *et al.*, 2017a: 38 (holotype).

Pteracantha Newman, 1838

Pteracantha Newman, 1838: 392; Chevrolat *in* D'Orbigny, 1847c: 607; Thomson, 1861: 207; 1864: 259; 1865: 458; Lacordaire, 1869: 152; Monné, M.A., 1994b: 26 (cat.); Monné, M.A. & Monné, M.L., 2002:

71 (rev.); Monné, M.A., 2005: 636 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A., 2012: 61.

Type-species - *Pteracantha fasciata* Newman, 1838 (monotypy).

Amallocerus Guérin-Méneville, 1844a: 218; Thomson, 1861: 209 (syn.).

Type-species - *Amallocerus spinosus* Guérin-Méneville, 1844 (monotypy).

1. *Pteracantha agrestis* Monné & Monné, 2002

Type locality - Holotype male: Brazil, Minas Gerais: Jaiba (Mocambinho). (MNRJ). **Distribution** - Brazil (Piauí, Minas Gerais).

Pteracantha agrestis Monné, M.A. & Monné, M.L., 2002: 75, fig. 8; Monné, M.A., 2005: 636 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Santos *et al.*, 2014: 525 (biol.); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

2. *Pteracantha fasciata* Newman, 1838

Syntypes locality - Syntypes male and female: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro).

Pteracantha fasciata Newman, 1838: 393; White, 1853: 81; Lacordaire, 1869: 153; 1876: pl. 94, fig. 1; Zajciw, 1958a: 15, 23 (distr.); Monné, M.A., 1994b: 27 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Monné, M.A. & Monné, M.L., 2002: 72, figs 1-7; Monné, M.A., 2005: 636 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.).

Amallocerus spinosus Guérin-Méneville, 1844a: 218.

Pteracantha spinosa; Thomson, 1864: 259; 1878a: 16 (type); Bruch, 1912: 204 (cat.).

Type locality - Holotype female: Brazil. (MNHN).

Pteroplatidius Linsley, 1961

Pteroplatidius Linsley, 1961c: 8; Chemsak & Linsley, 1974: 182; Monné, M.A., 1994b: 74 (cat.); Monné, M.A., 2005: 636 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A., 2012: 61.

Type-species - *Pteroplatidius octocostatus* Bates, 1880 (original designation).

1. *Pteroplatidius octocostatus* (Bates, 1880)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Veracruz).

Pteroplatidius octocostatus Bates, 1880: 73; Lameere, 1883: 44 (cat.).

Elytroleptus octocostatus; Bates, 1885: 317.

Pteroplatidius octocostatus; Linsley, 1961c: 9, fig. 2; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 74 (cat.); Monné M.A. & Giesbert, 1994: 150 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 636 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist);

Rachidion Audinet-Serville, 1834

Rachidion Audinet-Serville, 1834a: 538; 1834b: 54; Dupont, 1838: viii, pl. 221, fig. 3; Drapiez, 1844b: 279; Blanchard, 1845: 144; Chevrolat *in* D'Orbigny, 1847c: 690; Strauch, 1861: 127; Thomson, 1861: 208; 1864: 207; 1865: 434; Lacordaire, 1869: 212; Fragoso, Monné, M.A. & Seabra, 1987: 201; Monné, M.A., 1994b: 106 (cat.); Monné, M.A., 2005: 637 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist); Monné, M.A., 2012: 61.

Rhachidion; Germar *in* Guérin-Méneville, 1839: 330 (error).

Lissonotus (*Rachidion*); Laporte, 1840: 415.

Rachidium; Desmarest *in* Chenu, 1860: 310; Desmarest *in* Chenu, 1870: 310.

Type-species - *Rachidion nigratum* Audinet-Serville, 1834 (subsequent designation, Thomson, 1864: 207).

Calodus Lucas *in* Castelnau, 1859: 184; Thomson, 1864: 207; 1867: 434.

Type-species - *Calodus varians* Lucas, 1859 (monotypy).

1. *Rachidion nigratum* Audinet-Serville, 1834

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Espírito Santo).

Rachidion nigrum Audinet-Serville, 1834b: 55; Dupont, 1838: 15, pl. 146; Drapiez, 1844b: 279; White, 1853: 62; Strauch, 1861: 127; Thomson, 1864: 207; Lacordaire, 1869: 213; Monné, M.A., 1994b: 106 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Monné, M.A., 2005: 637 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist);

Lissonotus (Rachidion) nigrata; Laporte, 1840: 415.

Rachidium nigrum; Desmarest in Chenu, 1870: 310.

2. *Rachidion obesum* Newman, 1840

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Minas Gerais), Paraguay.

Rachidion obesum Newman, 1840a: 195; White, 1853: 62; Lacordaire, 1869: 213; Viana, 1972a: 334 (distr.); Monné, M.A., 1994b: 107 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Monné, M.A., 2005: 637 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist);

Rhachidion obesum; Gounelle, 1911a: 143.

Rachidion granulicollis Chabrillac, 1857: 198.

Calodus granulicollis; Thomson, 1861: 373; 1878a: 19 (type).

Syntypes locality - Syntypes male: Brazil. (MNHN).

Calodus varians Lucas in Castelnau, 1859: 185, pl. 11, figs 4, 4a-b.

Syntypes locality - Syntypes male and female: Brazil. (MNHN).

3. *Rachidion ramulicorne* Lacordaire, 1869

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil.

Rachidion ramulicorne Lacordaire, 1869: 213; Monné, M. A., 1994b: 151 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Monné, M.A., 2005: 637 (cat.); Monné, M.A. & Hovore, 2006: 149 (checklist);

Retrachydes Huedepohl, 1985

Retrachydes Huedepohl, 1985: 68; Monné, M.A., 1994b: 90 (cat.); Monné, M.A., 2005: 637 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 61.

Type-species - *Cerambyx thoracicus* Olivier, 1790 (original designation).

1. *Retrachydes thoracicus thoracicus* (Olivier, 1790)

Type locality - Holotype female: Brazil. (Depository unknown). **Distribution** - Bolivia, Brazil (Mato Grosso, Mato Grosso do Sul, Goiás, Distrito Federal, Maranhão, Rio Grande do Norte, Alagoas, Pernambuco, Piauí, Paraíba, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Córdoba, Mendoza, Santa Fé, Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Schinus polygamus* (Cavanilles) Cabrera (Anacardiaceae), *Baccharis dracunculifolia* de Candolle (Asteraceae), *Cordia* sp. (Boraginaceae), *Bauhinia forficata* var. *pruinosa* Hassler, *B. variegata* Linnaeus, *Caesalpinia echinata* Lamarck, *C. ferrea* Tulasne, *Delonix regia* (Hooker) Rafinesque-Schmaltz, *Gleditschia triacanthos* Linnaeus, *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Celtis australis* Linnaeus, *C. tala* Gillies ex Planchon (Cannabaceae), *Casuarina distyla* Ventenat (Casuarinaceae), *Diospyros kaki* Linnaeus (Ebenaceae), *Holocalyx glaziovii* Taubert ex Glaziou, *Robinia hispida* Linnaeus, *R. pseudoacacia* Linnaeus, *Spartium junceum* Linnaeus, *Wisteria sinensis* Sweet (Fabaceae), *Castanea sativa* Miller, *Quercus robur* Linnaeus (Fagaceae), *Carya illinoensis* (Wangenheim) K. Koch (Juglandaceae), *Nectandra lanceolata* Nees & Martius ex Nees, *Ocotea indecora* Schott ex Meissner, *Persea americana* P. Miller (Lauraceae), *Hibiscus syriacus* Linnaeus (Malvaceae), *Acacia decurrens* Willdenow, *A. longifolia* Willdenow, *A. mangium* Willdenow, *A. melanoxylon* R. Brown, *Albizia julibrissin* Durazzini, *Calliandra tweedii* Bentham, *Enterolobium contortisiliquum* (Velloso) Morong, *Mimosa uruguensis* Hooker & Arnott, *Parapiptadenia rigida* (Bentham) Brenan, *Prosopis affinis* Sprengel, *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Broussonetia papyrifera* (Linnaeus) Ventenat, *Ficus carica* Linnaeus, *Maclura pomifera* (Rafinesque) C. Schneider, *Morus alba* Linnaeus, *M. nigra* Linnaeus (Moraceae), *Eucalyptus saligna* Smith, *E. tereticornis* Smith, *Eugenia uvalha* Cambessèdes, *Myrcia acuminata* de Candolle, *M. jaborticaba* Baillon, *Psidium guajava* Linnaeus (Myrtaceae), *Scutia buxifolia* Reisseck (Rhamnaceae), *Prunus domestica* Linnaeus, *P. persica* (Linnaeus) Batsch, *Pyrus communis* Linnaeus, *P. cydonia*

Linnaeus, *P. malus* Linnaeus (Rosaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae), *Cupania* sp., *Lichti chinensis* Sonn. (Sapindaceae), *Tamarix galica* Linnaeus (Tamaricaceae), *Ulmus* sp. (Ulmaceae), *Lantana* sp. (Verbenaceae). **Host flowers** - *Lantana* sp. (Verbenaceae).

Cerambyx thoracicus Olivier, 1790: 300; 1795:(67) 15, pl. 12, fig. 85.

Trachyderes thoracicus; Lepeletier & Audinet-Serville, in Latreille, 1828: 694; Dupont, 1836: 40, pl. 159; White, 1853: 71; Burmeister, 1865: 162 (distr.); Kirsch, 1889: 55 (distr.); Ihering, 1911: 10, fig. 2 (hosts); Bondar, 1913b: 10 (biol.); 1913c: 35 (hosts); Wille, 1925: 421 (hosts); Bosq, 1934: 338 (distr., hosts); Saalas, 1936: 114, pl. 12, fig. 162 (morph.); Viana, 1937: 107 (distr.); Blanchard, 1939: 103, fig. 84b (hosts); Hayward, 1941: 92 (biol.); Molinari, 1942: 426 (hosts); Bosq, 1943a: 33 (distr., hosts); Rosillo, 1944: 28 (distr., hosts); Molinari, 1948: 178, fig. 139 (hosts); Bosq & Ruffinelli, 1951: 21 (distr.); Ruffinelli & Carbonell, 1953: 61 (hosts); Biezanko & Bosq, 1956: 11 (distr., hosts); Buck, 1957: 5, 6 (hosts); Zajciw, 1958a: 23 (distr.); Buck, 1959: 596 (distr.); Amante, 1960: 103, 1 pl. (larva, pupa); Duffy, 1960: 106 (biol.); Zajciw & Ruffinelli, 1962: 76 (distr.); Zajciw, 1965a: 14 (distr.); 1966a: 6 (distr.); Silva, A.Gomes, 1967: 35 (distr.); Ruffinelli, 1967: 46 (hosts); Piza, 1968: 20 (distr.); Silva, A.G. *et al.*, 1968: 396 (hosts); Zajciw, 1968a: 126 (distr.); Marinoni, 1969: 470 (hosts); Arruda & Arruda, 1971: 23 (hosts); Zajciw, 1972a: 59 (distr.); 1974a: 66 (distr.); Marinoni, 1979: 212 (biol., hosts); Penteado-Dias, 1980: 131, 32 figs (larva, pupa, biol.); Berti Filho, 1997: 52 (hosts); Favretto, Santos & Geuster, 2013: 49 (distr.).

Trachyderes thoracicus; Lima, A.C., 1923: 188 (hosts); 1927: 185 (hosts); 1930: 66 (hosts); Fonseca, J.P., & Autuori, 1933: 88, 151, figs 149, 150 (biol.); Lima, A.C., 1936: 303 (hosts); Costa, R.G., 1937: 168, 2 figs (biol.); Monte, 1938: 212 (hosts); Araujo, 1939: 294 (hosts); Carvalho, M.B. & Carvalho, R.F., 1939: 52 (distr.); Gomes, 1940: 78, 91, pl. 2, fig. 3; Costa, R. G., 1943: 58, figs 121, 122 (biol.); Schlottfeldt, 1944: 53, 65 (hosts); Freitas, 1947: 195 (hosts); Biezanko, Bertholdi & Baucke, 1949: 158, 175, 189 (hosts); Vellozo, Nowacki & Vernalha, 1953: 369 (hosts); Bertels, 1954: 64, 65 (hosts); Lima, A.C., 1955: 114 (hosts); Baucke, 1955: 65, pl. 8, fig. B; Costa, R. G., 1958: 205, figs 156, 157 (biol.); Baucke, 1962: 26 (hosts); Maranhão, 1962: 8 (hosts); Pinheiro, 1962: 251 (hosts); Bertels & Baucke, 1966: 36, 41, 45 (hosts). (error).

Retrachydes thoracicus thoracicus; Huedepohl, 1985: 69, fig. 34; Souza-Gonçalves, 1992: 165 (anat.); Di Iorio, 1993b: 463, figs 1-4, 11, 12, 16-18 (biol.); 1997b: 161, 162, 163 (hosts); Monné, M.A., 1994b: 90 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Witeck-Neto & Link, 1997: 36 (biol., hosts); Di Iorio & Zelich, 1997: 281 (hosts); Monné, M.A., 2001b: 76 (cat. hosts); Monné, M.A. *et al.*, 2002: 67 (hosts); Monné, M.A., 2005: 638 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009b: 514 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Menezes *et al.*, 2012: 54 (distr.); Machado *et al.*, 2012: 191 (hosts); Nascimento & Bravo, 2014: 135 (distr.); Ferreira & Rocha, 2015: 368 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Nascimento, Botero & Bravo, 2016: 558 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.)

Retrachydes thoracicus; Di Iorio, Riquelme & Esteban-Durán, 2003: 23 (distr.); Di Iorio, 2004c: 45 (distr.); Wappes *et al.*, 2006: 23 (distr.); Di Iorio & Farina, 2009: 88 (hosts); Pacini, 2011: 31 (distr.); Santos *et al.*, 2014: 525 (biol.); Lemes *et al.*, 2015: 61 (hosts); Di Iorio & Turienzo, 2015: 32 (distr.); Casari & Albertoni, 2017: 247, figs 29-59 (immatures, hosts); Monné, M.A. *et al.*, 2017c: 6 (distr.); Amorós *et al.*, 2022: 1, fig.a (pherom.)

Retrachides thoracicus; Ferreira, Condutta & Martins, 1993: 52 (cytogenetics);

Retrachyderes thoracicus; Bernardi *et al.*, 2010: 583 (distr., error).

Trachyderes morio Dalman, in Schoenherr, 1817: 365 (*pars*, not Fabricius, 1787); Audinet-Serville, 1834b: 66; Desmarest in Chenu, 1870: 310; Dohrn, 1879: 461; Lameere, 1884a: 92 (distr.); Frenzel, 1891: 332 (distr.); Heyne & Taschenberg, 1907: 240, pl. 36, fig. 25; Tremoleras, 1910: 29 (distr.); Gounelle, 1911a: 137 (distr.); Bruch, 1912: 205 (cat.); Belzak, 1926: 58, 2 figs (biol.); Trujillo, 1942: 122 (biol.); Zikán & Zikán, 1944: 24 (distr.).

Ancylosternus morio; Duffy, 1960: 107 (*pars*, not Fabricius, 1787).

Trachyderes virens Thunberg, 1822: 306, pl. 10, fig. 4.

Type locality - Holotype: Brazil. (UZI).

1a. *Retrachydes thoracicus densepilosus* Huedepohl, 1985

Type locality - Holotype male: Bolivia, Cochabamba. (MNHN). **Distribution** - Bolivia (Santa Cruz).

Retrachydes thoracicus densepilosus Huedepohl, 1985: 72, fig. 35; Monné, M.A., 1994b: 90 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Monné, M.A., 2005: 638 (cat.); Wappes *et al.*, 2006: 23 (distr.); Monné, M.A. & Hovore, 2006: 150 (checklist);

1b. *Retrachydes thoracicus sulcatus* (Burmeister, 1865)

Syntype localities - Syntypes: Argentina, Santiago del Estero. Uruguay. (MACN). **Distribution** - Brazil (Mato Grosso do Sul), Bolivia, Paraguay, Argentina (Salta, Tucumán, Santiago del Estero, Córdoba, Mendoza, Misiones, Santa Fé, Corrientes, Buenos Aires), Uruguay. **Host plants** - *Lithraea ternifolia* (Gillies ex Hooker) F.A. Barkley, *Myracrodruon balansae* (Engler) Santin (Anacardiaceae), *Caesalpinia paraguariensis* (Parodi) Burkart, *Cercidium praecox* (Ruíz & Pavón) Harms, *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Celtis pallida* Torrey (Cannabaceae), *Capparis speciosa* Grisebach (Capparidaceae), *Acacia furcatispina* Burkart, *A. visco* Lorentz ex Grisebach, *Albizia julibrissin* Durazzini, *Prosopis alba* Grisebach, *P. chilensis* (Molina) Stuntz, *P. nigra* (Grisebach) Hieronymus, *P. ruscifolia* Grisebach, *P. torquata* (Cavanilles) de Candolle, *Senegalia praecox* (Grisebach) Siegler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger, *V. macracantha* (Humboldt & Bonpland ex Willdenow) Siegler & Ebinger, (Mimosaceae), *Ficus elastica* Roxburgh ex Hornemann, *Maclura tinctoria* (Linnaeus) Don ex Steudel (Moraceae), *Eucalyptus tereticornis* Smith (Myrtaceae), *Zizyphus mistol* Grisebach (Rhamnaceae).

Trachyderes sulcatus Burmeister, 1865: 162; Lameere, 1885: lxi (distr.); Frenzel, 1891: 332 (distr.); Aurivillius, 1904: 207 (distr.); Tremoleras, 1910: 29 (distr.); Bruch, 1912: 206 (cat.); 1918a: 3 (distr.); Bosq, 1934: 339 (distr., hosts); Blanchard, 1939: 103 (hosts); Molinari, 1942: 426 (hosts); Bosq, 1943a: 33 (distr., hosts); Hayward, 1944: 12 (hosts); Prosen, 1947b: 329 (distr.); Bosq & Ruffinelli, 1951: 21 (distr.); Buck, 1959: 596 (distr.); Duffy, 1960: 106 (hosts); Zajciw & Ruffinelli, 1962: 67 (distr.); Ruffinelli, 1967: 46 (hosts); Iturre, Darchuck & Diodato, 1995: 60 (hosts); Bachmann & Di Iorio, 2002: 82 (types).

Retrachydes thoracicus sulcatus; Huedepohl, 1985: 71; Monné, M.A., 1994b: 91 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Di Iorio, 1994b: 17, 18, 19, 21 (hosts); 1994a: 652, 653, 654, 656 (hosts); 1996b: 555, 556 (hosts); 1997a: 152, 153, 154 (hosts); González & Di Iorio, 1997: 169, 170, 172 (hosts); Monné, M.A., 2001b: 77 (cat. hosts); Monné, M.A., 2005: 638 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Wappes *et al.*, 2006: 23 (distr.); Menezes *et al.*, 2012: 54 (distr); Machado *et al.*, 2012: 191 (hosts); Monné, M.A. *et al.*, 2017c: 6 (distr.).

Retrachydes sulcatus; Di Iorio, Riquelme & Esteban-Durán, 2003: 23. fig. 9 (distr.); Di Iorio, 2004c: 45 (distr.); 2006b: 168 (distr., hosts); Pacini, 2011: 31 (distr.).

Rhodoleptus Linsley, 1962

Rhodoleptus Linsley, 1962a: 123; Arnett, 1962: 863, 881; Chemsak & Linsley, 1982b: 390 (rev.); Giesbert, 1993: 149 (key spp.); Monné, M.A., 1994b: 55 (cat.); Monné, M.A., 2005: 639 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 61.

Type-species - *Metaleptus femoratus* Schaeffer, 1909 (original designation).

1. *Rhodoleptus comis* (Bates, 1892)

Type locality - Lectotype male: Mexico, Guerrero: Iguala. (BMNH). **Distribution** - Mexico (Sonora, Sinaloa, Jalisco, Puebla, Guerrero, Morelos, Oaxaca), Guatemala, Honduras. **Host flowers** - *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Zanthoxylum* sp. (Rutaceae).

Metaleptus comis Bates, 1892b: 175, pl. 7, fig. 9; Linsley, 1935a: 98 (distr.); Chemsak, 1967c: 77 (lect.).

Rhodoleptus comis; Linsley, 1962a: 123; Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak & Linsley, 1982b: 393; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 55 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Chemsak & Noguera, 1995: 64 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 639 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.).

2. *Rhodoleptus femoratus* (Schaeffer, 1909)

Syntypes locality - Syntypes male and female: United States, Arizona: Baboquivari Mts. (USNM). **Distribution** - United States (Gulf of California to southern Arizona), Mexico (Baja California, Sonora,

Sinaloa). **Host plants** - *Coursetia microphylla* A Gray (Fabaceae). **Host flowers** - *Condalia* sp. (Rhamnaceae).

Metaleptus femoratus Schaeffer, 1909b: 384; 1911: 124; Linsley, 1934ab: 61 (distr.); 1942: 60; Lingafelter et al., 2014: 61, figs 65q, r (holotype).

Rhodoleptus femoratus; Linsley, 1962a: 123; Chemsak & Linsley, 1982b: 391; Cope, 1984: 34 (hosts); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 56 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 428 (hosts); Monné, M.A., 2001b: 78 (cat. hosts); Monné, M.A., 2005: 639 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist);

Metaleptus gracilior Fall, 1909: 164.

Type locality - Holotype: United States, Arizona: Baboquivari Mts. (MCZN).

3. *Rhodoleptus nigripennis* Giesbert, 1993

Type locality - Holotype male: Guatemala, Baja Verapaz: 5 km S. San Jerónimo. (CASC). **Distribution** - Mexico (Chiapas), Guatemala.

Rhodoleptus nigripennis Giesbert, 1993: 147, fig. 4; Chemsak, Linsley & Noguera, 1992: 403 (cat.); Monné, M.A., 1994b: 56 (cat.); Monné, M.A., 2005: 639 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Hovore, 2006: 374 (distr.).

4. *Rhodoleptus umbrosus* Chemsak & Linsley, 1982

Type locality - Holotype male: Mexico, Oaxaca: 8 km NW Diaz Ordaz. (CNCI). **Distribution** - Mexico (Oaxaca, Puebla).

Rhodoleptus umbrosus Chemsak & Linsley, 1982b: 391, fig. 1; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Giesbert, 1993: 149; Monné, M.A., 1994b: 56 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 639 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Noguera & Gutiérrez, 2016: 659 (distr.).

Scythroleus Bates, 1885

Scythroleus Bates, 1885: 324; Skiles, 1979: 269; Monné, M.A., 2005: 639 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 61.

Type-species - *Scythroleus picticornis* Bates, 1885 (monotypy).

1. *Scythroleus picticornis* Bates, 1885

Type locality - Holotype female: Mexico, Oaxaca: Tehuantepec. (MNHN). **Distribution** - Mexico (Sinaloa, Oaxaca).

Scythroleus picticornis Bates, 1885: 325; Skiles, 1979: 271, fig. 1; Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 69 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 639 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist);

Seabraellus Huedepohl, 1985

Seabraellus Huedepohl, 1985: 60; Monné, M.A., 1994b: 88 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Monné, M.A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 61.

Type-species - *Seabraellus splendidior* Huedepohl, 1985 (original designation).

1. *Seabraellus gracilis* Huedepohl, 1985

Type locality - Holotype male: Brazil Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Paraíba, Pernambuco, Bahia, Minas Gerais, Espírito Santo).

Seabraellus gracilis Huedepohl, 1985: 60, figs 30, 31; Monné, M.A., 1994b: 88 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M. A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

2. *Seabraellus splendidior* Huedepohl, 1985

Type locality - Holotype male: Brazil, Espírito Santo: Linhares. (MNRJ). **Distribution** - Brazil (Bahia, Espírito Santo).

Seabraellus splendidior Huedepohl, 1985: 63, figs 32, 33, 55g; Monné, M.A., 1994b: 89 (cat.); Julio, Giorgi & Monné, M. A., 2000: 26 (holotype); Monné, M.A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

***Seabraia* Zajciw, 1958**

Seabraia Zajciw, 1958b: 257; 1969b: 115, figs 11-13; Lane, 1965: 289; Monné, M.A., 1994b: 78 (cat.); Monné, M.A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 61.

Seabraia; Monné & Giesbert, 1995: 155 (error).

Type-species - *Seabraia sanguinicornis* Zajciw, 1958 (original designation).

1. *Seabraia sanguinicornis* Zajciw, 1958

Type locality - Holotype female: Brazil, Amazonas: Tabatinga. (MNRJ). **Distribution** - Brazil (Amazonas, Rondônia, Mato Grosso), Peru.

Seabraia sanguinicornis Zajciw, 1958b: 259, fig. 8; Monné, M.A., 1994b: 78 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M.A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Monné, M.A. *et al.*, 2012: 23 (distr.); Monné, M.A. & Chaboo, 2015: 70 (distr.); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

2. *Seabraia zajciwi* Lane, 1965

Type locality - Holotype female: Brazil, Pará. (BMNH). **Distribution** - French Guiana, Brazil (Pará).

Seabraia zajciwi Lane, 1965: 282, figs 1, 2; Monné, M. A., 1994b: 78 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Monné, M.A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Dalens, Tavakilian & Touroult, 2009: 205, fig. 6; Morvan & Morati, 2011: 38 (distr.).

***Seabriella* Zajciw, 1960**

Seabriella Zajciw, 1960f: 138; Monné, M.A., 1994b: 301 (cat.); Dalens, Tavakilian & Touroult, 2009: 203; Monné, M.A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 61.

Type-species - *Seabriella fasciata* Zajciw, 1960 (original designation).

1. *Seabriella fasciata* Zajciw, 1960

Type locality - Holotype male: Brazil, Rio de Janeiro: Nova Friburgo. (MNRJ). **Distribution** - French Guiana, Brazil (Rio de Janeiro).

Seabriella fasciata Zajciw, 1960f: 139, fig. 5; Monné, M.A., 1994b: 31 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Julio, Giorgi & Monné, M.A., 2000: 26 (holotype); Monné, M.A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Dalens, Tavakilian & Touroult, 2009: 204, fig. 5; Monné, M.L. *et al.*, 2010: 244 (distr.); Morvan & Morati, 2011: 38 (distr.); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

***Sphaenothecus* Dupont, 1838**

Sphaenothecus Dupont, 1838: xii, 55, pl. 224, fig. 16; Desmarest *in* Chenu, 1860: 311; Thomson, 1861: 209; Lacordaire, 1869: 184; Girard, 1873: 722; Casey, 1912: 333; Monné, M.A., 1994b: 63 (cat.); Chemsak & Noguera, 1998: 12 (rev.); Monné, M.A., 2005: 640 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 61.

Sphaenothecus; White, 1853: 85; Bates, 1880: 84.

Sphaenothecus; Thomson, 1864: 205.

Type-species - *Sphaenothecus tomentosus* Dupont, 1838 (subsequent designation, Thomson, 1864: 205) [= *Sphaenothecus trilineatus* Dupont, 1838].

Ischnocnemis; LeConte, 1873b: 316; LeConte & Horn, 1883: 201 (not Thomson, 1864).

Taranomis Casey, 1912: 333, 334; Arnett, 1962: 863, 888; Linsley, 1962a: 95.

Type-species - *Sphaenothecus bivittatus* Dupont, 1838 (original designation) [= *Leptocera bilineata* Gory, 1831].

1. *Sphaenothecus argenteus* Bates, 1880

Type locality - Lectotype male: Guatemala, Baja Verapaz: San Jerónimo. (BMNH). **Distribution** - Mexico (Sinaloa, Jalisco, Michoacán, Chiapas, Oaxaca), Guatemala, Costa Rica. **Host plants** - *Erythroxylum havanense* Jacquin (Erythroxylaceae). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Sphaenothecus argenteus Bates, 1880: 84; Lameere, 1883: 1 (cat.); Chemsak, 1967c: 79 (lect.).

Sphaenothecus argenteus; Aurivillius, 1912: 472 (cat.); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994b: 63 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Chemsak & Noguera, 1995: 64 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak & Noguera, 1998: 14, pl. 2; Toledo *et al.*, 2002: 529 (distr.); Monné, M.A., 2005: 641 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); Swift *et al.*, 2010: 32 (distr.); MacRae, Bezark & Swift, 2012: 181 (host); Noguera *et al.*, 2017: 10 (distr.).

2. *Sphaenothecus bilineatus* (Gory, 1831)

Type locality - Holotype male: Mexico. (Depository unknown). **Distribution** - United States (Southern California to Texas), Mexico (Baja California, Coahuila, Jalisco, Morelos, Chiapas, Oaxaca, Sonora, Tamaulipas, Hidalgo), Honduras, Nicaragua. **Host plants** - *Baccharis* sp. (Asteraceae), *Cassia* sp. (Caesalpinaceae), *Leucaena pulverulenta* (Schlechtendal) Benth., *Prosopis juliflora* (Swartz) de Candolle, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Ficus* sp. (Moraceae), *Coffea arabica* Linnaeus (Rubiaceae), *Ulmus crassifolia* Nuttall (Ulmaceae). **Host flowers** - *Solidago canadensis canescens* Gray, (Asteraceae) *Ceiba aesculifolia* (Kunth) Britten & E.G. Baker (Malvaceae), *Ipomoea* sp. (Convolvulaceae), *Jatropha* sp. (Euphorbiaceae). *Eysenhardtia platycarpa* Pennell & Safford, *E. texana* Scheele, *Gliciridia sepium* (Jacquin) Kunth ex Steudel (Fabaceae), *Sphaeralcea* sp. (Malvaceae), *Acacia angustissima* (Miller) Kuntze, *A. rigidula* Benth., *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae). *Condalia obovata* Hooker (Rhamnaceae), *Sapindus saponaria* Linnaeus, *Serjania triquetra* Radlkofler (Sapindaceae), *Bumelia celastrina* Kunth (Sapotaceae).

Leptocera bilineata Gory, in Guérin-Méneville, 1831: pl. 45, fig. 9; Laporte, 1840: 490, pl. 34, fig. 4.

Cerambyx bilineatus; Berge, 1844: 126, pl. 13, fig. 2.

Taranomis bilineata bilineata; Monné, M.A., 1994b: 32 (cat.).

Sphaenothecus bilineatus; Monné, M.A., 2001b: 78 (cat. hosts); Monné, M.A., 2005: 641 (cat.); Noguera & Gutiérrez, 2016: 659 (distr.).

Sphaenothecus bivittatus Dupont, 1838: 58, pl. 220, fig. 1; Guérin-Méneville, 1844a: 250; Lacordaire, 1869: 184; Girard, 1873: 722; 1885: pl. 56, fig. 9; Casey, 1891: 34; Linsley, 1934b: 61 (distr.); Saalas, 1936: 111; Chemsak & Noguera, 1998: 15; Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Ray, Lacey & Hanks, 2006: 546 (pheromones); Monné, M.A. & Hovore, 2006: 150 (checklist); Noguera *et al.*, 2007: 312 (distr.); Noguera *et al.*, 2009: 88 (distr.); Maes *et al.*, 2010: 608, 5 figs (distr.); Noguera *et al.*, 2012: 621 (distr.); García Morales *et al.*, 2015: 106 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.).

Sphaenothecus bivittatus; White, 1853: 86; LeConte, 1858a: 40 (distr.); Bates, 1880: 84; 1885: 329 (distr.).

Ischnocnemis bivittatus; LeConte, 1873b: 316; LeConte & Horn, 1883: 301; Leng, 1886: pl. 3, fig. 22; Griffith, 1900: 569 (distr.); Fall, 1901: 146 (distr.); Townsend, 1903: 77 (distr.); Schaeffer, 1908: 328 (distr.).

Taranomis bivittata; Casey, 1912: 333; Linsley, 1942: 63; Vogt, 1949: 177 (distr.); Duffy, 1960: 109, fig. 1 (larva); Linsley, Knull & Statham, 1961b: 21 (distr.); Linsley, 1962a: 95; Rogers, 1977: 227 (hosts); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Maes & Tellez Robleto, 1988: 71 (hosts).

Taranomis bivittata bivittata; Linsley, 1962a: 95; Turnbow & Wappes, 1978: 368 (hosts); MacKay, Zak & Hovore, 1987: 364 (hosts); Hovore, Penrose & Neck, 1987: 296 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Chemsak & Noguera, 1995: 64 (biol.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 441 (hosts) Maes, 1998: 907 (distr.).

Type locality - Holotype male: Mexico. (MNHN).

Taranomis cylindricollis Casey, 1924: 267; Lingafelter *et al.*, 2014: 49, figs 52m, n (holotype).

Taranomis bivittata cylindricollis; Linsley, 1962a: 96; Linsley & Chemsak, 1997: 441 (hosts).

Taranomis bilineata cylindricollis; Monné, M.A., 1994b: 32 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist);

Type locality - Holotype male: United States, Arizona: near Tucson. (USNM).

Taranomis nematocera Casey, 1924: 268; Lingafelter *et al.*, 2014: 104, figs 115i, j (lectotype).

Type locality - Lectotype male: United States, Arizona: near Tucson. (USNM).

3. *Sphaenothecus facetus* Chemsak & Noguera, 1998

Type locality - Holotype male: Costa Rica, Guanacaste: Santa Cruz. (EMEC). **Distribution** - Guatemala, Honduras, Nicaragua, Costa Rica.

Sphaenothecus facetus Chemsak & Noguera, 1998: 21, pl. 6; Monné, M.A., 2005: 641 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 32 (distr.); Maes *et al.*, 2010: 611, 6 figs (distr.); Bezark, 2018: 52 (distr.).

4. *Sphaenothecus maccartyi* Chemsak & Noguera, 1998

Type locality - Holotype male: Mexico, Jalisco: Chamela. (UNAM). **Distribution** - Mexico (Jalisco, Sinaloa, Chiapas). **Host plants** - *Comocladia engleriana* Loesen, *Spondias purpurea* Linnaeus (Anacardiaceae), *Stemmadenia* sp. (Apocynaceae), *Bursera instabilis* McVaugh & Rzedowski (Burseraceae), *Caesalpinia caladenia* Standley, *C. eriostachys* Benthams, *C. sclerocarpa* Standley, *Delonix regia* (Hooker) Rafinesque-Schmaltz (Caesalpinaceae), *Ipomoea wolcottiana* Rose (Convolvulaceae), *Amphipterygium adstringens* (Schlechtendal) Standley (Julianaceae), *Pithecellobium mangense* Macbride (Mimosaceae). **Host flowers** - *Caesalpinia* sp. (Caesalpinaceae).

Sphaenothecus maccartyi Chemsak & Noguera, 1998: 20, pl. 4; Monné, M.A., 2001b: 78 (cat. hosts); Toledo *et al.*, 2002: 529 (distr.); Monné, M.A., 2005: 641 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist);

Taranomis bivittata bivittata; Chemsak & Noguera, 1995: 64 (not Dupont, 1838).

5. *Sphaenothecus picticornis* Bates, 1880

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico (Michoacán, Guerrero, Veracruz, Puebla, Morelos, Oaxaca), Guatemala, Honduras. **Host plants** - *Bursera copallifera* (Sesse & Moc. ex DC.) Bullock (Burseraceae), *Hippocratea celastroides* Kunth, (Celastraceae), *Haematoxylum brasiletto* H. Karst, (Fabaceae), *Acacia cochliacantha* Humboldt & Bonpland ex Willenow (Mimosaceae), *Randia echinocarpa* DC (Rubiaceae), *Sideroxylon capiri* (A. DC) Pittier (Sapotaceae). **Host flowers** - *Gliciridia sepium* (Jacquin) Kunth ex Steudel (Fabaceae), *Guazuma ulmifolia* Lamarck (Sterculiaceae), *Heliocarpus velutinus* Rose (Malvaceae).

Sphaenothecus picticornis Bates, 1880: 84; Lameere, 1883: 1 (cat.); Bates, 1885: 329.

Sphaenothecus picticornis; Aurivillius, 1912: 472 (cat.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M. A., 1994b: 63 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Monné, M.A., 2004a: 63 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak & Noguera, 1998: 16, pl. 3; Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 642 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); MacRae, Bezark & Swift, 2012: 181; Vargas-Cardoso *et al.*, 2018: 95 (hosts).

6. *Sphaenothecus toledo* Chemsak & Noguera, 1998

Type locality - Holotype male: Mexico, Chiapas: 16 km W of Ocozocuatla ("El Aguacero"). (UNAM).

Distribution - Mexico (Chiapas, Oaxaca), Honduras, Costa Rica.

Sphaenothecus toledo Chemsak & Noguera, 1998: 19, pl. 5; Toledo *et al.*, 2002: 529 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 642 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Swift *et al.*, 2010: 33 (distr.); Noguera *et al.*, 2017: 10 (distr.).

7. *Sphaenothecus trilineatus* Dupont, 1838

Type locality - Holotype male: Mexico, Oaxaca. (MNH). **Distribution** - United States (Southern Texas), Mexico (Sinaloa, Jalisco, Michoacán, Veracruz, Guerrero, Morelos, Oaxaca, Puebla, Chiapas), Honduras. **Host plants** - *Amphipterygium adstringens* (Schltdl.) Standl., *Spondias*

purpurea Linnaeus (Anacardiaceae), *Caesalpinia eriostachys* Bentham, *C. platyloba* S. Watson, *Delonix regia* (Hooker) Rafinesque-Schmalz, *Senna wislizeni* (A. Gray) H.S. Irwin & Barneby (Caesalpinaceae), *Ipomoea pauciflora* M. Martens & Galeotti (Convolvulaceae), *Conzattia multiflora*, (B.L. Rob.) Standl., *Lonchocarpus magallanesii* M. Souza S. (Fabaceae), *Vitex mollis* Kunth (Lamiaceae), *Ceiba pentandra* (Linnaeus) Gaertner, *Pseudobombax* sp. (Malvaceae), *Acacia angustissima* (Miller) Kuntze, *A. cochliacantha* Humboldt & Bonpland ex Willdenow, *A. filicina* Willdenow, *Leucaena macrophylla* Benth., *Mimosa galeottii* Bentham, *Vachellia farnesiana* (Linnaeus) Wight & Arn. (Mimosaceae), *Ficus carica* Linnaeus (Moraceae), *Citrus* sp. (Rutaceae), *Sideroxylon capiri* (A. DC) Pittier (Sapotaceae). **Host flowers** – *Ceiba aesculifolia* (Kunth) Britten & E.G. Baker (Malvaceae), *Ipomoea* sp. (Convolvulaceae), *Croton* sp. (Euphorbiaceae), *Apoplanesia paniculata* Presl, *Gliciridia sepium* (Jacquin) Kunth ex Steudel, *Lonchocarpus* sp. (Fabaceae), *Acacia* sp., *Leucaena* sp. (Mimosaceae), *Sapindus saponaria* Linnaeus (Sapindaceae), *Heliocarpus appendiculus* Turczaninow, *H. velutinus* Rose (Malvaceae)

Sphaenothecus trilineatus Dupont, 1838: 57, pl. 219, fig. 2; Lacordaire, 1869: 184; Casey, 1912: 333; Linsley, 1935a: 100 (distr.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Maes & Tellez Robleto, 1988: 67 (hosts); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 2004a: 64 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Chemsak & Noguera, 1995: 64 (hosts, distr.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak & Noguera, 1998: 23, pl. 7; Monné, M.A., 2001b: 79 (cat.); Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 642 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Noguera *et al.*, 2007: 312 (distr.); MacRae, Bezark & Swift, 2012: 181; López-Martínez *et al.*, 2015: 780 (hosts); Luna-León, 2015: 838 (distr.); Hernández-Cardenas *et al.*, 2016: 497 (distr.); Vargas-Cardoso *et al.*, 2018: 95 (hosts).

Sphaenothecus trilineatus; White, 1853: 85; Bates, 1880: 84 (distr.); 1885: 329 (distr.).

Sphaenothecus tomentosus Dupont, 1838: 56, pl. 219, fig. 1; Lacordaire, 1869: 184; Casey, 1912: 333.

Sphaenothecus tomentosus; White, 1853: 85; Bates, 1880: 84 (distr.); 1885: 328 (distr.).

Type locality - Holotype male: Mexico, Oaxaca. (BMNH).

Sphaenothecus trilineatus var. *lateralis* Bates, 1885: 329.

Type locality - Holotype: Mexico. (BMNH).

8. *Sphaenothecus vanderverghei* Wappes & Santos-Silva, 2020

Type locality - Holotype male: Nicaragua, Nueva Segovia: Cerro Jesus, 1,300 m. (FSCA) **Distribution** - Nicaragua

Sphaenothecus vanderverghei Wappes & Santos-Silva, 2020: 8, figs 17-22

Steinheilila Lane, 1973

Steinheilila Lane, 1973b: 377; Fragoso, Monné, M.A. & Seabra, 1987: 201; Monné, M.A., 1994b: 108 (cat.); Monné, M.A., 2005: 642 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 62.

Type-species - *Steinheilila mandibularis* Lane, 1973 (original designation).

1. *Steinheilila mandibularis* Lane, 1973

Type locality - Holotype female: Colombia, Boyaca: Muzo. (MNHN). **Distribution** - Panama, Colombia.

Steinheilila mandibularis Lane, 1973b: 379; Monné, M.A., 1994b: 108 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2005: 642 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist);

Stenaspis Audinet-Serville, 1834

Stenaspis Audinet-Serville, 1834b: 51; Dupont, 1838: xii, 50, pl. 224, fig. 14; Laporte, 1840: 419; Blanchard, 1845: 415; Drapiez, 1845: 118; LeConte, 1854a: 441 (syn.); Desmarest *in* Chenu, 1860: 311; Strauch, 1861: 127; Thomson, 1861: 208; 1864: 208; 1865: 434; Lacordaire, 1869: 171; Desmarest *in* Chenu, 1870: 311; LeConte, 1873b: 314; Bates, 1880: 76; LeConte & Horn, 1883: 299; Leng, 1886: 60; Bradley, 1930: 241; Linsley, 1962a: 98; Arnett, 1962: 863, 881; Monné, M.A., 1994b:

34 (cat.); Monné, M.A., 2005: 642 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Monné, M.A., 2012: 62; Eya, 2021: 5, 13 (key spp)

Type-species - *Stenaspis verticalis* Audinet-Serville, 1834 (monotypy).

Smileceras LeConte, 1850: 8; Thomson, 1864: 208.

Type-species - *Cerambyx solitarius* Say, 1824 (monotypy).

1. *Stenaspis castaneipennis* Dupont, 1838

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico (Oaxaca). **Host flowers** - *Viguiera dentata* (Cavanilles) Sprengel (Asteraceae).

Stenaspis castaneipennis Dupont, 1838: 52, pl. 216, fig. 2; White, 1853: 78; Lacordaire, 1869: 171; Bates, 1880: 76 (distr.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 34 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 642 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); MacRae, Bezark & Swift, 2012: 181; Eya, 2021: 14, figs 78-83

2. *Stenaspis lingafelteri* Eya, 2021

Type locality - Holotype male: Mexico: Chiapas, Tuxtla Gutiérrez (EMEC) **Distribution** - Mexico (Chiapas)

Stenaspis lingafelteri Eya, 2021: 16, figs 84-90

3. *Stenaspis plagiata* Waterhouse, 1877

Type locality - Holotype male: Guatemala. (BMNH). **Distribution** - Guatemala.

Stenaspis plagiata Waterhouse, 1877: 12; Bates, 1880: 76 (distr.); Lameere, 1883: 44 (cat.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 34 (cat.); Monné, M.A., 2005: 643 (cat.); Monné, M.A. & Hovore, 2006: 150 (checklist); Hovore, 2006: 374 (distr.).

4. *Stenaspis solitaria* (Say, 1824)

Type locality - Holotype male: Upper Arkansa. (Depository unknown). **Distribution** - Southwestern United States to South Texas, Mexico (Baja California, Sonora, Durango). **Host plants** - *Acacia berlandieri* Bentham, *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae). **Host flowers** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Cerambyx solitarius Say, 1824: 410; LeConte, 1859d: 191.

Callichroma solitaria; Haldeman, 1847a: 32.

Smileceras solitarius; LeConte, 1850: 9; White, 1853: 143; Thomson, 1864: 208.

Stenaspis solitaria; LeConte, 1854a: 441; 1858a: 25 (distr.); 1859c: 20, pl. 2, fig. 14; 1859b: 127; Lacordaire, 1869: 171; Bates, 1880: 76 (distr.); Snow, 1883: 42 (distr.); Bates, 1885: 321 (distr.); Leng, 1886: 62, pl. 3, fig. 8; Horn, 1894: 338 (distr.); Townsend, 1895: 47 (distr.); Wickham, 1898a: 22 (distr.); Fall & Cockerell, 1907: 192 (distr.); Schaeffer, 1908: 330 (distr.); Grossbeck, 1912: 325 (distr.); Garnett, 1918: 207 (distr.); Linsley, 1934b: 60 (distr.); 1942: 59; Vogt, 1949: 177 (biol.); Spieth, 1950: fig. 36; Linsley, Knull & Statham, 1961b: 21, fig. 14; Linsley, 1962a: 99; Linsley & Cazier, 1962: 745, figs 1, 2 (biol.); MacKay, Zak & Hovore, 1987: 364 (hosts); Hovore, Penrose & Neck, 1987: 297 (biol., distr.); Terron, 1992: 288 (distr.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 35 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 434 (hosts); Monné, M.A., 2001b: 79 (cat. hosts); Monné, M.A., 2005: 643 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Swift, 2008a: 4 (distr., hosts); Noguera *et al.*, 2009: 89 (distr.).

Stenaspis unicolor Dupont, 1840a: 11, pl. 38; White, 1853: 78; Lacordaire, 1869: 171.

Type locality - Holotype male: Mexico ?. (MNHN).

Stenaspis lugubris Casey, 1912: 318; Lingafelter *et al.*, 2014: 93, figs 102g, h (lect. designation).

Type locality - Lectotype male: United States, Arizona: Santa Rita Mts. (USNM).

5. *Stenaspis superba* Aurivillius, 1908

Type locality - Holotype female: Bolivia, Mojos. (NHRS). **Distribution** - Bolivia.

Stenaspis superba Aurivillius, 1908: 5, fig. 1; Monné, M.A., 1994b: 35 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 643 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Wappes *et al.*, 2006: 23 (distr.).

6. *Stenaspis validicornis* Casey, 1912

Type locality - Lectotype female: Mexico, Guerrero. (USNM). **Distribution** - Mexico (Guerrero).

Stenaspis validicornis Casey, 1912: 319; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 35 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 643 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Lingafelter *et al.*, 2014: 339, figs 178a, b (holotype).

7. *Stenaspis verticalis verticalis* Audinet-Serville, 1834

Syntypes locality - Syntypes male: Mexico. (BMNH). **Distribution** - Mexico (Sonora, Jalisco, Veracruz, Morelos, Guerrero, Puebla, Tamaulipas, Hidalgo, Durango), Guatemala, Honduras, Nicaragua. **Host flowers** - *Caesalpinia* sp. (Caesalpiniaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Stenaspis verticalis Audinet-Serville, 1834b: 52; Dupont, 1838: 51, pl. 216, fig. 1; Laporte, 1840: 419; Guérin-Ménéville, 1844: 218 (syn.); Drapiez, 1845: 118; White, 1853: 78 (syn.); Strauch, 1861: 127; Thomson, 1864: 208; Lacordaire, 1869: 171; Desmarest *in* Chenu, 1870: 311; Bates, 1880: 76; 1885: 321; Leng, 1886: 62; Townsend, 1895: 47; Fall & Cockerell, 1907: 192 (distr.); Casey, 1912: 319; Perkins & Swezey, 1924: 51 (biol.); Smyth, 1934: 117 (biol.); Linsley, 1962a: 98; Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Terron, 1992: 288 (distr.); Chemsak & Noguera, 1995: 64 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Noguera *et al.*, 2002: 624 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 643 (cat.); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); García Morales *et al.*, 2015: 106 (distr.).

Stenaspis verticalis verticalis; Monné, M.A., 1994b: 35 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Maes *et al.*, 2010: 614, 2 figs (distr.); Noguera & Gutiérrez, 2016: 659 (distr.); Monné, M.A. & Hovore, 2006: 151 (checklist);

Trachyderes superbus Newman, 1838: 493.

Type locality - Holotype: Mexico. (BMNH).

7a. *Stenaspis verticalis insignis* Casey, 1924

Type locality - Holotype female: United States, Texas: Comal Co. (USNM). **Distribution** - United States (Southcentral Texas), northern Mexico. **Host flowers** - *Baccharis* sp., *Haplopappus* sp. (Asteraceae), *Jatropha* sp. (Euphorbiaceae), *Acacia* sp. (Mimosaceae), *Clematis* sp. (Ranunculaceae), *Condalia* sp. (Rhamnaceae), *Serjania* sp. (Sapindaceae), *Bumelia celastrina* Kunth (Sapotaceae), *Cissus* sp. (Vitaceae).

Stenaspis insignis Casey, 1924: 262; Vogt, 1949: 177 (distr.); Lingafelter *et al.*, 2014: 80, figs 87s, t (holotype).

Stenaspis verticalis insignis; Linsley, 1962a: 99; Hovore, Penrose & Neck, 1987: 297 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 35 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 644 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

Stenobatyle Casey, 1912

Stenobatyle Casey, 1912: 326, 330; Chemsak, 1980: 113 (rev.); Monné, M.A., 2004a: 65 (cat.); Monné, M.A., 2005: 644 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Monné, M.A., 2012: 62.

Type-species - *Entomosterna prolixa* Bates, 1892 (original designation).

Leptobatyle Linsley, 1935a: 101.

Type-species - *Leptobatyle inflaticollis* Linsley, 1935 (original designation).

1. *Stenobatyle eburata* (Chevrolat, 1862)

Type locality - Holotype: Mexico, Yucatán: Soledad. (BMNH). **Distribution** - Mexico (Sonora, Sinaloa, Nayarit, Jalisco, Michoacán, San Luis Potosí, Veracruz, Puebla, Morelos, Guerrero, Chiapas, Yucatán, Quintana Roo, Oaxaca), Guatemala, Honduras, Costa Rica. **Host flowers** - *Donnellsmithia* sp. (Apiaceae), *Buddleja* sp. (Buddlejaceae), *Croton cladotrichus* Müller Argoviensis, *Jatropha* sp. (Euphorbiaceae), *Boherhavia* sp. (Nyctaginaceae).

Entomosterna eburata Chevrolat, 1862d: 755; Bates, 1880: 85 (distr.).

Parabatyle eburata; Chemsak & Linsley, 1974: 182.

Stenobatyle eburata; Chemsak, 1980: 115, fig. 1; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b : 65 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2004a: 65 (cat.) Chemsak & Noguera, 1995: 64 (biol., distr.); Maes *et al.*, 1994: 23 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Maes, 1998: 907 (distr.); Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 625 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M. A., 2005: 644 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); Noguera *et al.*, 2009: 89 (distr.); Swift *et al.*, 2010: 33 (distr.); Maes *et al.*, 2010: 615, 6 figs (distr.); Monné, M.A., 2012: 62; MacRae, Bezark & Swift, 2012: 182; Morales-Morales *et al.*, 2012: 38 (biol.); Noguera *et al.*, 2017: 10 (distr.).

Entomosterna trucidata Chevrolat, 1862d: 755; Bates, 1874: 224 (distr.); 1880: 86 (distr.); 1885: 330.

Parabatyle trucidata; Chemsak & Linsley, 1974: 182.

Syntypes locality - Syntypes male and female: Mexico, Yucatán: Mérida. (BMNH).

Entomosterna unicastata Casey, 1912: 332; Lingafelter *et al.*, 2014: 338, figs 176s, t (lect. designation).

Type locality - Lectotype male: Mexico, Guerrero. (USNM).

2. *Stenobatyle gracilis* Chemsak, 1980

Type locality - Holotype male: Mexico, Guerrero: Mexcala. (CASC). **Distribution** - Mexico (Jalisco, Guerrero, Morelos, Oaxaca). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Stenobatyle gracilis Chemsak, 1980: 116; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 65 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Chemsak & Noguera, 1995: 64 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M.A., 2005: 644 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Noguera *et al.*, 2007: 312 (distr.); Bezark 2019: 411 (distr.).

3. *Stenobatyle inflaticollis* (Linsley, 1935)

Type locality - Holotype male: Mexico, Distrito Federal: Temascaltepec (Bejucos). (CASC).

Distribution - Mexico (Distrito Federal, Guerrero).

Leptobatyle inflaticollis Linsley, 1935a: 101.

Parabatyle inflaticollis; Chemsak & Linsley, 1974: 182.

Stenobatyle inflaticollis; Chemsak, 1980: 114; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994a: 65 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2004a: 65 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 644 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

4. *Stenobatyle miniatocollis* (Chevrolat, 1862)

Syntypes locality - Syntypes male and female: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Sonora, Sinaloa, Durango, Nayarit, Jalisco, Veracruz, Oaxaca, Puebla, Morelos, Chiapas). **Host flowers** - *Buddleja wrightii* Robinson (Buddlejaceae), *Croton cladotrichus* Müller Argoviensis, *Casearia tremifolia* MacBride (Flacourtiaceae), *Acacia angustissima* (Miller) Kuntze (Mimosaceae).

Entomosterna miniatocollis Chevrolat, 1862d: 756; Bates, 1880: 86 (distr.); 1885: 330 (distr.).

Parabatyle miniatocollis; Chemsak & Linsley, 1974: 182 (syn.).

Stenobatyle miniatocollis; Chemsak, 1980: 118, fig. 2; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 65 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2004a: 65 (cat.); Chemsak & Noguera, 1995: 64 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 625 (distr.); Monné, M.A., 2005: 644 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Noguera *et al.*, 2007: 312 (distr.); MacRae, Bezark & Swift, 2012: 182.

Stenobatyle miniatocollis; Noguera *et al.*, 2017: 10 (distr., error).

Stenobatyle cribrata Casey, 1912: 331; Linsley, 1935a: 102; Lingafelter *et al.*, 2014: 47, figs 50e, f (holotype).

Type locality - Holotype male: Mexico, Guerrero. (USNM).

5. *Stenobatyle prolixa* (Bates, 1892)

Type locality - Lectotype male: Mexico, Guerrero: Mexcala. (BMNH). **Distribution** - Mexico (Jalisco, Guerrero, Oaxaca, Chiapas). **Host flowers** - *Croton* sp., *Sapium* sp. (Euphorbiaceae), *Coccoloba* sp. (Polygonaceae), *Paullinia* sp. (Sapindaceae).

Entomosterna prolixa Bates, 1892b: 180; Chemsak, 1967c: 76 (lect.).

Stenobatyle prolixa; Casey, 1912: 326, 330; Linsley, 1935a: 102 (distr.); Chemsak, 1980: 118; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 65 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2004a: 65 (cat.); Chemsak & Noguera, 1995: 64 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Toledo *et al.*, 2002: 529 (distr.); Monné, M.A., 2005: 645 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Noguera *et al.*, 2017: 10 (distr.).

Parabatyle prolixa; Chemsak & Linsley, 1974: 182.

***Sternacanthus* Audinet-Serville, 1832**

Sternacanthus Audinet-Serville, 1832: 172; Drapiez, 1845: 134; Chevrolat *in* D'Orbigny, 1849a: 26; Desmarest *in* Chenu, 1860: 308; Strauch, 1861: 126; Thomson, 1861: 209; 1864: 259; 1865: 459; Lacordaire, 1869: 154; Bates, 1870: 425; Desmarest *in* Chenu, 1870: 308; Lane, 1942: 477 (rev.); Monné, M.A., 1994b: 27 (cat.); Monné, M.A., 2005: 645 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Monné, M.A., 2012: 62.

Poecilosoma (*Sternacanthus*); Laporte, 1840: 412.

Type-species - *Prionus undatus* Olivier, 1795 (monotypy).

1. *Sternacanthus allstoni* Bates, 1870

Type locality - Holotype female: Brazil, Pará: Montes Aureos. (MNHN). **Distribution** - Brazil (Amazonas, Pará).

Sternacanthus allstoni Bates, 1870: 426; Lane, 1942: 483, fig. 1; Monné, M.A., 1994b: 27 (cat.) Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 645 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

2. *Sternacanthus batesi* Pascoe, 1862

Type locality - Holotype male: Brazil, Pará. (BMNH). **Distribution** - Brazil (Amazonas, Pará).

Sternacanthus batesi Pascoe, 1862: 355; Lacordaire, 1869: 155; Bates, 1870: 425; Lane, 1942: 480, figs 19-25; Monné, M.A., 1994b: 27 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 645 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Quintino, Botero & Monné, M.L., 2010: 366 (distr.).

Sternacanthus undatus batesii; Schulz, 1901: 334.

3. *Sternacanthus picicornis* Thomson, 1861

Type locality - Holotype female: Peru. (MNHN). **Distribution** - Peru.

Sternacanthus picicornis Thomson, 1861: 209; Lane, 1942: 483; Monné, M.A., 1994b: 27 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 645 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Monné, M.A. & Chaboo, 2015: 70 (distr.).

4. *Sternacanthus picticornis* Pascoe, 1857

Type locality - Holotype female: Brazil, Pará. (BMNH). **Distribution** - Ecuador, Peru, Brazil (Amazonas, Pará, Rondônia), Bolivia (La Paz, Pando).

Sternacanthus picticornis Pascoe, 1857: 95; Lacordaire, 1869: 155; Bates, 1870: 426; Gunther, 1940: 465 (distr.); Lane, 1942: 482, figs 2-13; Monné, M.A., 1994b: 27 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 645 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Wappes *et al.*, 2006: 23 (distr.); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Monné, M.A. *et al.*, 2012: 23 (distr.); Souza & Silva, 2012: 239 (distr.); Monné, M.A. & Chaboo, 2015: 70 (distr.); Souza *et al.*, 2021: 213

5. *Sternacanthus sexmaculatus* Bates, 1870

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MNHN). **Distribution** - Brazil (Pará).

Sternacanthus sexmaculatus Bates, 1870: 426; Lane, 1942: 481; Monné, M.A., 1994b: 27 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 645 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

6. *Sternacanthus undatus* (Olivier, 1795)

Type locality - Holotype female: Surinam. (Depository unknown). **Distribution** - Surinam, Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará, Rondônia, Mato Grosso), Peru.

Prionus undatus Olivier, 1795: (66) 32, pl. 13, fig. 53; Schoenherr, 1817: 343.

Sternacanthus undatus; Audinet-Serville, 1832: 172; Drapiez, 1845: 134; White, 1853: 81; Thomson, 1864: 259; Lacordaire, 1869: 155; Desmarest *in* Chenu, 1870: 308; Prudhomme, 1906: 35 (distr.); Williams, 1931: 226 (distr.); Lane, 1942: 477, figs 14-16; Zajciw, 1961f: 531 (distr.); Monné, M.A., 1994b: 28 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Tavakilian, *in* Hequet, 1996: pl. 11, fig. 5; Monné, M.A., 2005: 645 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Morvan & Morati, 2006: 28 (distr.); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Touroult *et al.*, 2010: 30; Morvan & Morati, 2011: 38 (distr.); Monné, M.A. *et al.*, 2012: 23 (distr.); Giuglaris, 2012: 62 (distr.); Monné, M.A. & Chaboo, 2015: 70 (distr.).

Poecilosoma (Sternacanthus) undatus; Laporte, 1840: 412.

7. *Sternacanthus unifasciatus* Aurivillius, 1922

Syntype locality - Syntypes male: Brazil, Pará: Tapajós. (NHRS). **Distribution** - Brazil (Pará).

Sternacanthus unifasciatus Aurivillius, 1922a: 162; Lane, 1942: 481, figs 17, 18; Monné, M.A., 1994b: 28 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

Stiphilus Buquet, 1840

Stiphilus Buquet, 1840c: 172; 1841a: pl. 63; Drapiez, 1845: 148; Chevrolat *in* D'Orbigny, 1849a: 42; Desmarest *in* Chenu, 1860: 309; Thomson, 1864: 207; 1865: 434; Lacordaire, 1869: 214; Desmarest *in* Chenu, 1870: 309; Lane, 1978: 84; Fragoso, Monné, M.A. & Seabra, 1987: 201; Monné, M.A., 1994b: 107 (cat.); Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Monné, M.A., 2012: 62.

Type-species - *Stiphilus quadripunctatus* Buquet, 1840 (monotypy).

1. *Stiphilus quadripunctatus* Buquet, 1840

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Brazil (Rio de Janeiro).

Stiphilus quadripunctatus Buquet, 1840c: 172; 1841a: 2, pl. 63; Drapiez, 1845: 148; White, 1853: 62; Lacordaire, 1869: 214; Zajciw, 1958a: 15 (distr.); 1972a: 59 (distr.); Lane, 1978: 84, fig. 6; Monné, M.A., 1994b: 107 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25, fig. 91 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Stiphilus 4-signatus; Thomson, 1864: 207; 1878a: 17 (type, error).

Streptolabis Bates, 1867

Streptolabis Bates, 1867: 23; 1870: 421; Lacordaire, 1869: 153; Monné, M.A., 1994b: 27 (cat.); Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Monné, M.A., 2012: 62.

Type-species - *Streptolabis hispoides* Bates, 1867 (monotypy).

1. *Streptolabis hispoides* Bates, 1867

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas, Rondônia, Mato Grosso), Peru, Bolivia (Santa Cruz).

Streptolabis hispoides Bates, 1867: 23; 1870: 422; Lacordaire, 1869: 153; Monné, M.A., 1994b: 27 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Tavakilian, 2004: 7, figs 8, 9; Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Wappes *et al.*, 2006: 23 (distr.); Morvan & Morati, 2006: 28 (distr.); Quintino, Botero & Monné, M.L., 2010: 366 (distr.); Morvan & Morati, 2011: 39, fig. 106 (distr.); Monné, M.A. *et al.*, 2012: 24 (distr.); Monné, M.A. & Chaboo, 2015: 71 (distr.).

Tamenes Gounelle, 1912

Tamenes Gounelle, 1912b: 133; Monné, M.A. & Martins, 1973a: 76; Monné, M.A., 1994b: 104 (cat.); Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Monné, M.A., 2012: 62.

Type-species - *Tamenes sarda* Gounelle, 1912 (monotypy).

1. *Tamenes sarda* Gounelle, 1912

Type locality - Holotype male: Panama, Chiriquí. (DEIC). **Distribution** - Panama.

Tamenes sarda Gounelle, 1912b: 134, fig. 1; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 104 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

2. *Tamenes transversus* Bezark, Santos-Silva & Galileo, 2016

Type locality - Holotype female: Panama, Panama: 14 km N El Llano. (CASC). **Distribution** - Panama.

Tamenes transversus Bezark, Santos-Silva & Galileo, 2016a: 597, 5 figs

Trachelissa Aurivillius, 1912

Trachelissa Aurivillius, 1912: 449 (*nom. nov.*); Fragoso, Monné, M.A. & Seabra, 1987: 201; Monné, M.A., 1994b: 110 (cat.); Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Quintino & Monné, M. L., 2010: 67 (protected name); Monné, M.A., 2012: 62; Quintino & Monné, M.L. 2014 : 502 (rev.).

Trachelia Audinet-Serville, 1834b: 25 (not Scopoli, 1769, Aves); Laporte, 1840: 430; Blanchard, 1845: 148; Drapiez, 1845: 472; Chevrolat *in* D'Orbigny, 1849a: 625; Desmarest *in* Chenu, 1860: 313; Strauch, 1861: 128; Thomson, 1861: 188; 1864: 211; 1865: 436; Lacordaire, 1869: 143; Desmarest *in* Chenu, 1870: 313.

Hippias Gistel, 1848b: 185 (*nomen oblitum*).

Loxodromus Gistel, 1848b: xi; Gistel & Bromme, 1850: 432 (*nomen oblitum*).

Type-species - *Trachelia pustulata* Audinet-Serville, 1834 (subsequent designation Chevrolat *in* D'Orbigny, 1848: 625).

1. *Trachelissa bella* Quintino & Monné, 2014

Type locality - Holotype male: Bolivia, Santa Cruz. (USNM). **Distribution** - Bolivia (Santa Cruz).

Host flowers - *Calliandra haematocephala* Hass. (Mimosaceae)

Trachelissa bella Quintino & Monné, M.L. 2014 : 516, figs 64-76, 135-136, 157- 160.

Trachelissa maculicollis; Wappes *et al.*, 2006: 23 (distr.); Clarke, 2007a: 158, figs 7, 8; Clarke & Zamalloa, 2018: 25 (host flower). (not Audinet-Serville, 1834).

2. *Trachelissa maculicollis* (Audinet-Serville, 1834)

Type locality - Holotype female: America meridional. (BMNH). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Córdoba, Misiones, Corrientes, Entre Ríos), Uruguay. **Host plants** - *Anadenanthera* sp. (Fabaceae), *Acacia decurrens* Willdenow, *Mimosa uruguensis* Hooker & Arnott (Mimosaceae), *Eugenia uniflora* Linnaeus (Myrtaceae), *Prunus domestica* Linnaeus, *P. persica* (Linnaeus) Batsch (Rosaceae), *Solanum glaucophyllum* Desfontaines, *S. glaucum* Rojas (Solanaceae).

Trachelia maculicollis Audinet-Serville, 1834b: 26; Laporte, 1840: 430; White, 1853: 61; Strauch, 1861: 128; Lacordaire, 1869: 143; Burmeister, 1879: 199; Frenzel, 1891: 332 (distr.); Bruch, 1912: 203 (cat.).

Trachelissa maculicollis; Aurivillius, 1912: 449 (cat.); Lima, A.C., 1936: 302 (hosts); Bosq & Ruffinelli, 1951: 19 (distr.); Lima, A.C., 1955: 111 (hosts); Baucke, 1955: 61, pl. 4, fig. A; Zajciw, 1958a: 14 (distr.); Buck, 1959: 594 (distr.); Duffy, 1960: 135 (hosts); Zajciw & Ruffinelli, 1962: 62 (distr.); Silva, A.G. *et al.*, 1968: 394 (hosts); Zajciw & Monné, M.A., 1968: 59 (distr.); Viana, 1972a: 321 (distr.); Zajciw, 1974a: 65 (distr.); Monné, M.A., 1994b: 110 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Di Iorio, 1997b: 163 (hosts); Di Iorio & Zelich, 1997: 282 (hosts); Monné, M.A., 2001b: 79 (cat. hosts); Di Iorio, 2004c: 45 (distr.); Monné, M.A., 2005: 646 (cat.); Monné, M.A. & Hovore, 2006:

151 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino & Monné, M.L., 2014 : 520, figs 77-89, 114-121, 141-152, 157, 161; Monné, M. A. *et al.*, 2017c: 6 (distr.); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 5 (distr.); Amorós *et al.*, 2022: 1, fig k (pherom.)

Trachelia maculicollis var. *rufiventris* Gounelle, 1911a: 125.

Trachelissa maculicollis var. *rufiventris*; Aurivillius, 1912: 449 (cat.).

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN).

3. *Trachelissa opaca* Quintino & Monné, 2014

Type locality - Holotype male: Argentina, Córdoba : Huerta Grande. (MNRJ). **Distribution** - Argentina (Córdoba, Mendoza, Santa Fe).

Trachelissa opaca Quintino & Monné, M.L., 2014: 519, figs 64-76, 106-113, 137-140, 157,160; Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

4. *Trachelissa pustulata* (Audinet-Serville, 1834)

Syntypes locality - Syntypes female : Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo).

Trachelia pustulata Audinet-Serville, 1834b: 25; Laporte, 1840: 430; Drapiez, 1845: 472; White, 1853: 61 (syn.); Strauch, 1861: 128; Thomson, 1864: 211; Lacordaire, 1869: 143; Lameere, 1884a: 92 (distr.).

Trachelissa pustulata; Aurivillius, 1912: 449 (cat.); Zikán & Zikán, 1944: 22 (distr.); Zajciw, 1958a: 14 (distr.); 1974a: 65 (distr.); Monné, M.A., 1994b: 110 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 647 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25, fig. 92 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino & Monné, M.L. 2014: 504, figs 1-50, 90-97, 122-132, 157, 158; Monné, M.A. *et al.*, 2016: 17 (distr.).

Trachelia octolineata Audinet-Serville, 1834b: 26; Strauch, 1861: 128; Lacordaire, 1869: 143.

Type locality - Holotype male: America meridional. (BMNH).

5. *Trachelissa rugosipennis* (Gounelle, 1911)

Type locality - Lectotype female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo).

Trachelia rugosipennis Gounelle, 1911a: 126.

Trachelissa rugosipennis; Aurivillius, 1912: 449 (cat.); Monné, M.A., 1994b: 110 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2005: 647 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist); Quintino & Monné, M.L., 2014 : 513, figs 51-63, 98-105, 133-134, 157, 159 (lect.).

Trachyderes Dalman, 1817

Trachyderes Dalman in Schoenherr, 1817: 364; Thunberg, 1822: 303; Germar, 1823: 501; Lepeletier & Audinet-Serville, in Latreille, 1828: 693; Latreille, in Cuvier, 1829: 112; Gray, in Griffith & Pidgeon, 1832: 102; Audinet-Serville, 1834b: 45; Dupont, 1836: 27; 1838: xi, pl. 23, fig. 10; Voigt in Cuvier, 1839: 297; Laporte, 1840: 415; Blanchard, in Cuvier, 1844: 474; Drapiez, 1845: 474; Chevrolat in D'Orbigny, 1849a: 628; Strauch, 1861: 127; Desmarest in Chenu, 1860: 310; Thomson, 1861: 207; 1864: 210; 1865: 435; Lacordaire, 1869: 201; Bates, 1870: 430; Desmarest in Chenu, 1870: 310; Girard, 1873: 722; Martins, 1975c: 81; Villiers, 1980c: 304; Huedepohl, 1985: 96 (rev.); Monné, M.A., 2012: 62.

Trachyderes (*Trachyderes*); Laporte, 1840: 416; Huedepohl, 1985: 97; Monné, M.A., 1994b: 95 (cat.); Monné, M.A., 2005: 647 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

Type-species - *Cerambyx succinctus* Linnaeus, 1758 (subsequent designation, Blanchard, 1845: 167).

1. *Trachyderes armatus* Monné & Martins, 1973

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Cantareira). (MZSP). **Distribution** - Brazil (Amazonas, Pará, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Trachyderes armatus Monné, M.A. & Martins, 1973a: 71, figs 3, 6, 8; Martins, 1975c: 86; Monné, M.A. *et al.*, 2017a: 38 (holotype).

Trachyderes (*Trachyderes*) *armatus*; Huedepohl, 1985: 99, figs 46, 55o; Monné, M.A., 1994b: 95 (cat.); Monné M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 2005: 647 (cat.); Monné, M.A. &

Hovore, 2006: 153 (checklist); Monné, M.L. *et al.*, 2010: 244 (distr.); Quintino, Botero & Monné, M.L., 2010: 366 (distr.).

2. *Trachyderes badius* Dupont, 1840

Type locality - Lectotype male: Colombia. (MNHN). **Distribution** - Colombia, Venezuela.

Trachyderes badius Dupont, 1840a: 9; White, 1853: 71.

Trachyderes (Trachyderes) badius; Huedepohl, 1985: 120, fig. 56j; Monné, M.A., 1994b: 95 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2005: 647 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

Trachyderes spadiceus Dupont, 1840a: pl. 36.

3. *Trachyderes cauaburi* Huedepohl, 1985

Type locality - Holotype female: Brazil, Amazonas: Serra da Neblina (Rio Cauaburi). (ZSMC).

Distribution - Brazil (Amazonas).

Trachyderes (Trachyderes) cauaburi Huedepohl, 1985: 101, figs 44, 56a; Monné, M.A., 1994b: 95 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2005: 647 (cat.); Monné, M.A. & Hovore, 2006: 151 (checklist);

4. *Trachyderes cingulatus* Klug, 1825

Type locality - Holotype female: Brazil, Pará. (ZMHB). **Distribution** - Brazil (Amazonas, Pará, Rondônia, Maranhão, Goiás), Peru, Bolivia (Beni, Pando, Santa Cruz).

Trachyderes cingulatus Klug, 1825: 456; Bates, 1870: 431; Schulz, 1901: 334; Soukup, 1942: 43 (distr.); Zischka, 1948: 6 (distr.); Martins, 1973: 89 (syn.); Wappes *et al.*, 2013: 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 142, 1 fig.; Souza *et al.*, 2021: 213, fig. 24

Trachyderes (Trachyderes) cingulatus; Huedepohl, 1985: 105, figs 47, 56d; Monné, M.A., 1994b: 95 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Galileo & Martins, 2004: 326, fig. 2; Monné, M.A., 2005: 648 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Wappes *et al.*, 2006: 23 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2011: 285 (distr.); Monné, M.A. *et al.*, 2012: 24 (distr.); Monné, M.A. & Chaboo, 2015: 71 (distr.).

Trachyderes reichii Dupont, 1836: 31, pl. 155.

Trachyderes reichei; White, 1853: 69; Guérin-Méneville, 1855: 598 (distr.); Bates, 1870: 431; Gounelle, 1911a: 137 (distr.); Carrasco, 1978: 76 (distr.).

Type locality - Holotype male: Brazil, Pará. (MNHN).

Trachyderes reichei peruvianus Tippmann, 1953b: 323, pl. 24, fig. 45; Lingafelter *et al.*, 2014: 309, figs 143c, d (holotype).

Type locality - Holotype male: Peru, Junín: Satipo (Rio Perene). (USNM).

5. *Trachyderes distinctus* Bosq, 1951

Type locality - Holotype male: Argentina, Tucumán: Burruyacu. (MNRJ). **Distribution** - Bolivia (Cochabamba), Paraguay, northern Argentina.

Trachyderes distinctus Bosq, 1951a: 105; Viana, 1972a: 329 (distr.); Julio, Giorgi & Monné, M. A., 2000: 29 (holotype); Bachmann & Di Iorio, 2002: 67 (types); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

Trachyderes (Trachyderes) distinctus; Huedepohl, 1985: 118, fig. 56h (syn.); Monné, M.A., 1994b: 95 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2005: 648 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Wappes *et al.*, 2006: 23 (distr.).

Trachyderes cochabambae Tippmann, 1960: 146, pl. 8, fig. 20h; Lingafelter *et al.*, 2014: 42, figs 43u, v (holotype).

Type locality - Holotype female: Bolivia, Cochabamba. (USNM).

6. *Trachyderes elegans elegans* Dupont, 1836

Type locality - Holotype male: Mexico. (MNHN). **Distribution** - Mexico (Veracruz, Oaxaca, Puebla), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama.

Trachyderes elegans Dupont, 1836: 30, pl. 154, fig. 1; White, 1853: 69; Bates, 1880: 90 (distr.); 1885: 332; Mason, 1910: 23 (distr.); Linsley, 1935a: 102 (distr.); Martins, 1975c: 84, figs 1, 9, 10; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Noguera & Chemsak, 1996: 403 (cat.).

Trachyderes elegans elegans; Huedepohl, 1985: 121, fig. 561; Monné, M.A., 1994b: 96 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Maes *et al.*, 1994: 24 (distr.); Maes, 1998: 907 (distr.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2005: 648 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 33 (distr.); Maes *et al.*, 2010: 623, 4 figs (distr.).

Trachyderes elegans var. *eximius* Bates, 1885: 332.

Type locality - Holotype: Mexico, Oaxaca. (BMNH).

Trachyderes subpilosus Bates, 1880: 89; Lameere, 1883: 45 (cat.); Bates, 1885: 332 (distr.); Pittier & Biolley, 1895: 28 (distr.); Tristán, 1897: 11 (distr.); Chemsak & Linsley, 1970a: 406 (lect.); Martins, 1975c: 84.

Type locality - Lectotype male: Costa Rica, Cartago: Irazú. (BMNH).

6a. *Trachyderes elegans blandus* Dupont, 1840

Type locality - Holotype: Colombia. (MNHN). **Distribution** - Mexico (Tamaulipas), Nicaragua, Costa Rica, Panama, Colombia, Venezuela.

Trachyderes blandus Dupont, 1840a: 8, pl. 35; White, 1853: 71; Martins, 1975c: 84.

Trachyderes (Trachyderes) elegans blandus; Huedepohl, 1985: 123; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 96 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Martínez, 2000: 92 (distr.); Turnbow, Cave & Thomas, 2003: 18 (distr.); Monné, M.A., 2005: 648 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Swift *et al.*, 2010: 33 (distr.); García Morales *et al.*, 2015: 106 (distr.).

6b. *Trachyderes elegans nigerrimus* Huedepohl, 1985

Type locality - Holotype female: Peru, Oxapampa. (MNRJ). **Distribution** - Peru.

Trachyderes (Trachyderes) elegans nigerrimus Huedepohl, 1985: 124, fig. 45; Monné, M.A., 1994b: 96 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Julio, Giorgi & Monné, M.A., 2000: 29 (holotype); Monné, M.A., 2005: 648 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Monné, M.A. *et al.*, 2012: 24 (distr.); Monné, M.A. & Chaboo, 2015: 71 (distr.); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

7. *Trachyderes hermani* Huedepohl, 1985

Type locality - Holotype male: Colombia, Santander, Alto Rio Opon (tributary of Rio Magdalena). (AMNH). **Distribution** - Panama, Colombia.

Trachyderes (Trachyderes) hermani Huedepohl, 1985: 104, figs 48, 56c; Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 96 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Martínez, 2000: 92 (distr.); Galileo & Martins, 2003b: 35 (distr.); Monné, M.A., 2005: 648 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Lagos & Barrios, 2014: 16 (distr.).

8. *Trachyderes hilaris* Bates, 1880

Type locality - Lectotype female: Costa Rica. (BMNH). **Distribution** - Costa Rica, Colombia, Ecuador. **Host plants** - *Alnus jorullensis* Kunth (Betulaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Brosimum utile* (Kunth) Pittier (Moraceae), *Virola sebifera* Aublet (Myristicaceae).

Trachyderes hilaris Bates, 1880: 90, pl. 6, fig. 13; Lameere, 1883: 45 (cat.); Pittier & Biolley, 1895: 28 (distr.); Duffy, 1953: 177, fig. 149 (larva): 1960: 105, fig. 59 (larva); Chemsak & Linsley, 1970a: 406 (lect.); Huedepohl, 1985: 102, fig. 56b (syn.); Gara & Onore, 1989: 232, fig. 111 (biol.); Chemsak, Linsley & Noguera, 1992: 86 (cat.); Monné, M.A., 1994b: 96 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2001b: 80 (cat. hosts); Monné, M.A., 2005: 649 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Swift *et al.*, 2010: 33 (distr.).

Trachyderes colombiana Lane, 1973b: 374.

Type locality - Holotype female: Colombia, Buenaventura. (CASC).

9. *Trachyderes latecinctus* Martins, 1975

Type locality - Holotype female: Brazil, Amazonas: Manacapuru. (CMNH). **Distribution** - Brazil (Roraima, Amazonas).

Trachyderes latecinctus Martins, 1975c: 88, figs 8, 11, 13.

Trachyderes succinctus latecinctus; Huedepohl, 1985: 114; Monné, M.A., 1994b: 98 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2005: 651 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist);

Trachyderes (Trachyderes) latecinctus; Monné, M.A. & Monné, M.L., 2018a: 289, fig. 3

10. *Trachyderes leptomerus leptomerus* Aurivillius, 1908

Syntypes locality - Syntypes female: Peru, Caquimayo [Chanchamayo]. (NHRS). **Distribution** - Peru.

Trachyderes leptomerus Aurivillius, 1908: 6.

Trachyderes leptomerus leptomerus; Huedepohl, 1985: 115, fig. 56g; Monné, M.A., 1994b: 96 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2005: 649 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Monné, M.A. *et al.*, 2012: 24 (distr.); Monné, M.A. & Chaboo, 2015: 71 (distr.).

10a. *Trachyderes leptomerus batesi* Martins, 1975

Type locality - Holotype male: Ecuador, Cotacallao. (MZSP). **Distribution** - Ecuador.

Trachyderes batesi Martins, 1975c: 87, figs 2, 3, 6 12.

Trachyderes leptomerus batesi; Huedepohl, 1985: 116; Monné, M.A., 1994b: 96 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2005: 649 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Monné, M.A. *et al.*, 2017a: 38 (holotype).

10b. *Trachyderes leptomerus boliviensis* Aurivillius, 1908

Type locality - Holotype female: Bolivia. (NHRS). **Distribution** - Peru, Bolivia (Santa Cruz).

Trachyderes succinctus var. *boliviensis* Aurivillius, 1908: 6.

Trachyderes leptomerus boliviensis; Huedepohl, 1985: 117; Monné, M.A., 1994b: 96 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2005: 649 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Wappes *et al.*, 2006: 23 (distr.); Monné, M.A. *et al.*, 2012: 24 (distr.); Monné, M.A. & Chaboo, 2015: 71 (distr.).

11. *Trachyderes melas* Bates, 1870

Type locality - Lectotype female: Brazil, Pará: Óbidos (MNHN). **Distribution** - Colombia, Guyana, French Guiana, Brazil (Amapá, Pará). **Host plants** - *Sloanea* sp. (Elaeocarpaceae).

Trachyderes melas Bates, 1870: 432; Bodkin, 1919: 267 (distr.); Williams, 1931: 226 (distr.); Huedepohl, 1985: 107, fig. 56e; Monné, M.A., 1994b: 97 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2001b: 80 (cat. hosts); Monné, M.A., 2005: 649 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Quintino, Botero & Monné, M.L., 2010: 367 (distr.); Morvan & Morati, 2011: 39 (distr.).

12. *Trachyderes pacificus* Huedepohl, 1985

Type locality - Holotype female: Ecuador, Balao Chico. (ZSMC). **Distribution** - Ecuador.

Trachyderes pacificus Huedepohl, 1985: 117, figs 49, 56i, 57e; Monné, M.A., 1994b: 97 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Monné, M.A., 2005: 649 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist);

13. *Trachyderes politus* Bates, 1870

Type locality - Holotype female: Venezuela. (MNHN). **Distribution** - Costa Rica, Colombia, Venezuela.

Trachyderes politus Bates, 1870: 432; Lameere, 1893: 275 (distr.); Martins, 1975: 84; Huedepohl, 1985: 124, fig. 56m; Monné, M.A., 1994b: 97 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Martínez, 2000: 92 (distr.); Monné, M.A., 2005: 649 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Swift *et al.*, 2010: 33 (distr.).

14. *Trachyderes succinctus succinctus* (Linnaeus, 1758)

Syntypes locality - Syntypes male: America. (LSUK). **Distribution** - Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Ecuador, Peru, French Guiana, Guyana, Surinam, Brazil (Roraima, Amapá, Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Mato Grosso do Sul, Distrito Federal, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Beni, La Paz, Santa Cruz), Paraguay, Argentina, Barbados, Grenada, Guadeloupe, Hispaniola, Martinique, St. Croix, St. Thomas, St. Martin, Union, Trinidad & Tobago. **Host plants** - *Mangifera indica* Linnaeus (Anacardiaceae), *Aspidosperma* sp. (Apocynaceae), *Caesalpinia echinata* Lamarck, *C. ferrea* Tulasne, *Cassia grandis* Linnaeus fil. *Hymenaea courbaril* Linnaeus, *Mora excelsa* Benth (Caesalpiniaceae), *Brassica* sp. (Cruciferae), *Hevea brasiliensis* (A. Jussieu) Müller-Argoviensis (Euphorbiaceae), *Erythrina* sp., *Hymenolobium flavum* Kleinhoonte (Fabaceae), *Persea americana* P. Miller (Lauraceae), *Theobroma cacao* Linnaeus (Malvaceae), *Khaya ivorensis* A. Chev. (Meliaceae), *Inga ingoides* Willdenow, *I. laurina* Willdenow (Fabaceae), *Acacia decurrens* Willdenow, *Mimosa bracaatinga* Hoehne (Mimosaceae), *Ficus* sp., *Morus alba* Linnaeus (Moraceae), *Eucalyptus grandis* W. Hill ex Maiden, *Psidium guajava* Linnaeus (Myrtaceae), *Coffea arabica* Linnaeus (Rubiaceae), *Citrus* sp. (Rutaceae). **Host flowers** - *Cordia curassavica* (N.J.Jacquín) Roemer & Schultes (Boraginaceae), *Psidium guajava* Linnaeus (Myrtaceae).

Cerambyx succinctus Linnaeus, 1758: 391; 1764: 72; 1767: 627; Drury, 1770: 88, pl. 390, fig. 2; Degeer, 1775: 113, pl. 14, fig. 5; Fabricius, 1775: 168; Voet, 1778: 9, pl. 6; Fabricius, 1781: 213; 1787: 133; Gmelin, 1790: 1822; Olivier, 1790: 301; 1795:(67) 20, pl. 7, figs 43a-b; Fabricius, 1801: 274; Voet, 1806: 9, pl. 6; Latreille, 1811: 207, pl. 22, fig. 5; 1815: 123, pl. 22, fig. 5; Bergé, 1844: 125, pl. 12, fig. 16.

Trachyderes succinctus; Dalman in Schoenherr, 1817: 364; Dalman, 1823: 63; Lepeletier & Audinet-Serville in Latreille, 1828: 694; Gray in Griffith & Pidgeon, 1832: pl. 88, fig. 4; Audinet-Serville, 1834b: 46; Drury & Westwood, 1837: 83, pl. 39, fig. 2; Guérin-Méneville, 1844a: 217; Blanchard, 1845: 167; Erichson 1847: 139 (distr.); Erichson in Schomburgk, 1849: 571 (distr.); Blanchard in Cuvier, 1849: pl. 66, fig. 4; White, 1853: 69; Guérin-Méneville, 1855: 598 (distr.); Fauvel, 1861: 317 (distr.); Thomson, 1864: 210; Rojas, 1866a: 230; Redtenbacher, 1868: 197 (distr.); Desmarest in Chenu, 1870: 310; Bates, 1870: 430 (syn.); Girard, 1873: 722; Kirsch, 1875: 287 (distr.); Bates, 1880: 89 (distr.); Lameere, 1884a: 92; Bates, 1885: 332 (distr.); Girard, 1885: pl. 53, figs 4, 4a-d; Pelseener, 1890: clxxvi (distr.); Lameere, 1893: 275 (distr.); Gahan, 1895: 119; Schulz, 1901: 334 (distr.); Heyne & Taschenberg, 1907: 240, pl. 36, fig. 32; Faber, 1909: 271 (hosts); Bruch, 1912: 206 (cat.); Leng & Mutchler, 1914: 448 (distr.); Aurivillius, 1919: 4 (distr.); Bodkin, 1919: 267 (distr.); Brèthes, 1920: 45 (distr.); Wille, 1925: 421 (hosts); Fonseca, J.P. & Autuori, 1933: 88, 149, fig. 48 (biol.); Saalas, 1936: 114; Martorell & Salas, 1939: 243 (distr.); Araujo, 1939: 294 (hosts); Gunther, 1940: 465 (distr.); Silva, A.G. & Almeida, 1941: 23, 36, 76, figs 3, 9 (biol.); Soukup, 1942: 43 (distr.); Bosq, 1943a: 33 (distr., hosts); Zikán & Zikán, 1944: 24 (distr.); Fisher, 1944b: 8 (distr.); Bridarolli, 1944: 57 (distr.); Bosq, 1945: 50 (distr.); Woytkowski, 1945: 148 (distr.); Zischka, 1948: 6 (distr.); Tucker, 1952: 346 (distr.); Baucke, 1955: 64, pl. 5, fig. C; Zajciw, 1958a: 15, 23 (distr.); Buck, 1959: 596 (distr.); Duffy, 1960: 102, figs 55-58 (larva, pupa); Van Dinther, 1960: 95, fig. 53; Gilmour, 1963: 97 (distr.); Zajciw, 1965a: 14 (distr.); 1966a: 6 (distr.); Bertels & Baucke, 1966: 45 (hosts); Zajciw, 1967c: 8 (distr.); 1968a: 128 (distr.); Piza, 1968: 20 (distr.); Silva, A.G. *et al.*, 1968: 396 (hosts); Viana, 1972a: 330 (distr.); Monné, M.A. & Martins, 1973a: 71, fig. 1; Zajciw, 1974a: 66 (distr.); Martins, 1975c: 82, figs 4, 5, 7; Carrasco, 1978: 76 (distr.); Chemsak, Linsley & Mankins, 1980: 33 (distr.); Villiers, 1980c: 304, fig. 70; Maes & Tellez Robleto, 1988: 71 (hosts); Galileo & Martins, in Rafael, 1991: 329 (distr.); Chemsak, Linsley & Noguera, 1992: 87 (cat.); Tavakilian in Hequet, 1996: pl. 12, fig. 7; Dall'Oglio & Peres Filho, 1997: 51 (biol.); Braet, Cerdá & Fretey, 2000: 7 (distr.); Touroult, 2004: 130 (hosts); Chalumeau & Touroult, 2005b: 134, fig. 65; Dorval *et al.*, 2007: 258 (hosts); Audureau, 2008c: 11 (distr.); Touroult *et al.*, 2010: 30; Lanuza-Garay & Vargas-Cusatti, 2011: 22 (hosts); Giuglaris, 2012: 62 (distr.); Nascimento & Bravo, 2014: 135 (distr.); Lagos & Barrios, 2014: 16 (distr.); Colijn *et al.*, 2019: 81 (distr.); Meurgey & Ramage, 2021: 99 (cat.)

Trachyderes (Trachyderes) succinctus; Laporte, 1840: 417, pl. 30, fig. 4; Maes, 1998: 907-908 (distr.); Peck, 2011a: 38 (distr.); 2011b: 35 (distr.); Morvan & Morati, 2011: 39 (distr.); Monné, M.A. *et al.*, 2012: 24 (distr.); Menezes *et al.*, 2012: 54 (distr.); Barreto, Machiner & Smiderle, 2013: 334 (distr.); Peck, Thomas & Turnbow, 2014: 95 (distr.); Peck, 2016: 178, pl. 49 (distr.); Evangelista *et al.*, 2021: 4 (biol., distr.); Souza *et al.*, 2021: 213, fig. 25; Aguirre Gil *et al.*, 2021: 2 (pherom.)

Trachyderes succintus; Rojas, 1857: 335; 1866b: 240; Ihering, 1909b: 295, fig. A (biol.); Lima, A.C., 1923: 187 (hosts); 1927: 185 (hosts); Andrade, 1928: 10 (hosts); Lima, A.C., 1930: 66 (hosts); Williams, 1931: 226 (distr.); Fonseca, J. P. & Autuori, 1932: 204 (biol.); Lima, A.C., 1936: 303 (hosts); Silva, A.G., 1936: 24 (hosts); Caldeira & Vieira, 1938: 11 (hosts); Carvalho, M.B. & Carvalho, R.F., 1939: 52 (distr.); Gomes, 1940: 78, 91, pl. 2, fig. 6 (biol.); Schlottfeldt, 1944: 58, 112 (hosts); Freitas, 1947: 195 (hosts); Lima, A.C., 1955: 114, fig. 81 (hosts); Novo, 1955: 18, 36 (hosts); Hayward, 1960: 9 (hosts); Pinheiro, 1962: 251 (hosts); Sefer, 1962: 49 (hosts); Silva, A.Gomes, 1967: 34 (distr.); Arruda & Arruda, 1971: 23 (hosts); Zajciw, 1972a: 59 (distr.); Berti Filho, 1997: 52 (hosts).

Trachyderes succinctus succinctus; Huedepohl, 1985: 109, figs 3, 4, 56f; Monné, M.A., 1994b: 97 (cat.); Monné M.A. & Giesbert, 1994: 153 (checklist); Tavakilian *et al.*, 1997: 332, 334, 336, 337 (hosts); Martínez, 2000: 92 (distr.); Monné, M.A., 2001b: 80 (cat. hosts); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2005: 649 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Paz *et al.*, 2008: 352 (distr.); Perez-Gelabert, 2008: 119 (distr.); Monné, M.L., Monné, M.A. & Mermudes, 2009: 25 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Swift *et al.*, 2010: 33 (distr.); Maes *et al.*, 2010: 626, 4 figs (distr.); Perger & Guerra, 2013: 215 (distr.); Monné, M.A. & Chaboo, 2015: 71 (distr., hosts); Monné, M.A. *et al.*, 2016: 17 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 143, 1 fig.; Fujihara, Viani & Savaris, 2020: 1, figs a-g (hosts)

Cerambyx zonarius Houttuyn, 1766: 566, pl. 75, fig. 9; Voet, 1778: 9, pl. 7, fig. 17; 1806: 9, pl. 7, fig. 17.

Type locality - America. (Depository unknown).

Trachyderes cayennensis Dupont, 1836: 34, pl. 156, fig. 1; White, 1853: 70; Martins, 1975c: 85.

Trachyderes succinctus var. *cayennensis*; Uyttenboogaart, 1902: 119 (distr.); Prudhomme, 1906: 35 (distr.); Villiers, 1971: 344.

Type locality - Holotype male: Cayenne. (MNHN).

Trachyderes transversalis Dupont, 1836: 35, pl. 156, fig. 2; White, 1853: 70; Martins, 1975c: 85.

Type locality - Holotype male: Cayenne. (MNHN).

Trachyderes intermedius Dupont, 1836: 35, pl. 157, fig. 1; White, 1853: 70; Pascoe, 1866a: 249 (distr.); Martins, 1975c: 85.

Type locality - Holotype male: Cayenne. (MNHN).

Trachyderes rubripes Dupont, 1836: 37, pl. 157, fig. 2; White, 1853: 70; Martins, 1975c: 86.

Type locality - Holotype male: Cayenne. (MNHN).

Trachyderes interruptus Dupont, 1836: 38, pl. 158, fig. 2; White, 1853: 70

Trachyderes succinctus interruptus; Monné, M.A. & Martins, 1973a: 71, figs 1, 5, 7.

Type locality - Holotype female: Brazil, Rio Grande do Sul: São Leopoldo. (MNHN).

Trachyderes subfasciatus Dupont, 1836: 38, pl. 158, fig. 1; White, 1853: 70; Bates, 1885: 332.

Type locality - Holotype male: Cayenne. (MNHN).

Trachyderes nigricornis Aurivillius, 1908: 6.

Syntypes locality - Syntypes: Brazil-Peru. (NHRS).

14a. *Trachyderes succinctus duponti* Aurivillius, 1912

Type locality - Holotype female: Paraguay. (NHRS). **Distribution** - Brazil (Maranhão, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia, Paraguay, Argentina (Misiones). **Host plants** - *Lantana camara* Linnaeus (Verbenaceae).

Trachyderes succinctus var. *duponti* Aurivillius, 1912: 481 (cat.).

Trachyderes succinctus duponti; Huedepohl, 1985: 113 (syn.); Monné, M.A., 1994b: 98 (cat.); Di Iorio, 2004c: 46 (distr.); Monné, M.A., 2005: 651 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2009a: 239 (distr.); Machado *et al.*, 2012: 191 (hosts); Wappes *et al.*, 2013: 13 (distr.).

Trachyderes succinctus; Dupont, 1836: 32, pl. 154, fig. 2 (not Linnaeus, 1758).

Trachyderes succinctus interruptus; Monné, M.A. & Martins, 1973a: 71 (*pars*).

Trachyderes mm-ornata Tippmann, 1960: 146, pl. 8, fig. 20g; Zajciw, 1974a: 66 (distr.); Lingafelter *et al.*, 2014: 101, figs 111c, d (holotype).

Type locality - Holotype male: Brazil, Espírito Santo: Viana. (USNM).

14d. *Trachyderes succinctus melzeri* Schwarzer, 1929

Type locality - Holotype male: Argentina, Tacaagl  (SMFD). **Distribution** - Brazil (Mato Grosso do Sul), Paraguay, Argentina (Salta, Chaco, Santa F , Corrientes). **Host plants** - *Myracrodruon balansae* (Engler) Santin (Anacardiaceae), *Tabebuia ipe* Martius (Bignoniaceae), *Mimosa pigra* Linnaeus, *Prosopis alba* Grisebach (Mimosaceae), *Ruprechtia triflora* Grisebach (Polygonaceae), *Bumelia obtusifolia* Roemer & Shultes (Sapotaceae).

Trachyderes melzeri Schwarzer, 1929: 363, figs 14, 15.

Trachyderes succinctus melzeri; Huedepohl, 1985: 113; Monn , M.A., 1994b: 98 (cat.); Monn  M.A. & Giesbert, 1994: 153 (checklist); Di Iorio, 1994b: 17, 20 (hosts); 1994a: 656 (hosts); Gonz lez & Di Iorio, 1997: 169, 170, 171, 172 (hosts); Monn , M.A., 2001b: 81 (cat. hosts); Di Iorio, 2004c: 45 (distr.); Monn , M.A., 2005: 651 (cat.); Monn , M.A. & Hovore, 2006: 152 (checklist); Pacini, 2011: 31 (distr.); Monn , M.A. *et al.*, 2017c: 6 (distr.).

***Trachyderomorpha* Tippmann, 1960**

Trachyderomorpha Tippmann, 1960: 149; Huedepohl, 1985: 94; Monn , M.A., 1994b: 94 (cat.); Monn , M.A., 2005: 653 (cat.); Monn , M.A. & Hovore, 2006: 152 (checklist); Monn , M.A., 2012: 62.

Type-species - *Trachyderomorpha notabilis* Tippmann, 1960 (original designation).

1. *Trachyderomorpha notabilis* Tippmann, 1960

Type locality - Holotype female: Bolivia, Regi n Chapar . (MNRJ). **Distribution** - Peru, Bolivia (Cochabamba).

Trachyderomorpha notabilis Tippmann, 1960: 150, pl. 8, fig. 20f; Huedepohl, 1985: 94, figs 43, 55m; Monn , M.A., 1994b: 94 (cat.); Monn  M.A. & Giesbert, 1994: 153 (checklist); Julio, Giorgi & Monn , M.A., 2000: 29 (holotype); Monn , M.A., 2005: 653 (cat.); Monn , M.A. & Hovore, 2006: 152 (checklist); Wappes *et al.*, 2006: 23 (distr.); Martins & Galileo, 2010a: 85 (distr.); Monn , M. A., *et al.*, 2012: 24 (distr.); Monn , M. A. & Chaboo, 2015: 71 (distr.); Monn , M.A. & Monn , M.L., 2016: 40 (holotype).

***Tragidion* Audinet-Serville, 1834**

Tragidion Audinet-Serville, 1834a: 541; 1834b: 89; Laporte, 1840: 452; Drapiez, 1845: 477; Chevrolat *in* D'Orbigny, 1849a: 632; LeConte, 1850: 10; Strauch, 1861: 130; Thomson, 1861: 190; 1864: 199; 1865: 429; Lacordaire, 1869: 173; LeConte, 1873b: 314; Bates, 1880: 77; LeConte & Horn, 1883: 299; Leng, 1886: 60, 81; Casey, 1893: 586 (key spp.); Hamilton, *in* Leng & Hamilton, 1896: 169; Blatchley, 1910: 1030; Casey, 1912: 321; Bradley, 1930: 241; Knoll, 1946: 229; Linsley, 1962: a 111; Arnett, 1962: 863, 881; Hatch, 1971: 104; Monn , M.A., 1994b: 52 (cat.); Monn , M.A., 2005: 653 (cat.); Monn , M.A. & Hovore, 2006: 152 (checklist); Swift & Ray, 2008: 1 (rev.); Monn , M.A., 2012: 62.

Type-species - *Cerambyx coquus* Linnaeus, 1758 (monotypy).

Trichoscelis Bates, 1885: 324.

Type-species - *Tragidion bicolor* Bates, 1885 (monotypy).

1. *Tragidion annulatum* LeConte, 1858

Type locality - Holotype male: Mexico, Sonora. (MCZN). **Distribution** - United States (Texas, Arizona), Mexico (Sonora, Baja California). **Host plants** - *Rhus integrifolia* Nuttall, *R. ovata* Watson (Anacardiaceae), *Baccharis sergiloides* Gray (Asteraceae), *Quercus agrifolia* N e, *Q. chrysolepis* Liebmann, *Q. dumosa* Nuttall (Fagaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Adenostoma fasciculatum* Hooker & Arnott, *Heteromeles arbutifolia* (Aiton) M. Roemer (Rosaceae).

Tragidion annulatum LeConte, 1858b: 83; Lacordaire, 1869: 174; LeConte, 1873b: 314; Popenoe, 1877: 33 (distr.); Bates, 1880: 77; Snow, 1883: 42 (distr.); Leng, 1886: 81, pl. 3, fig. 10; Horn, 1894: 338 (distr.); Townsend, 1895: 47; Fall & Cockerell, 1907: 192 (distr.); Schaeffer, 1908: 330, 339; Garnett, 1918: 207 (distr.); Linsley, 1934b: 61 (distr.); Linsley, 1962a: 116, fig. 37; Chemsak, Linsley & Noguera, 1992: 87 (cat.); Monn , M.A., 1994b: 52 (cat.); Monn  M.A. & Giesbert, 1994: 154 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 445 (hosts); Monn , M.A., 2001b: 82 (cat. Hosts); Monn , M.A., 2005: 653 (cat.); Monn , M.A. & Hovore, 2006: 152 (checklist); Swift & Ray, 2008: 10, figs 1C-D, 7C. (syn.).

Tragidion annulatum var. *peninsulare* Schaeffer, 1908: 339; Lingafelter *et al.*, 2014: 17, figs 16w, x (holotype, available).

Tragidion peninsulare; Casey, 1912: 321; Linsley, 1940d: 137; 1942: 60; 1962a: 118; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Noguera & Chemsak, 1996: 403 (cat.).

Tragidion peninsulare peninsulare; Linsley, 1940d: 135; 1942: 60; 1962a: 118, fig. 37; Monné, M.A., 1994b: 54 (cat.); Linsley & Chemsak, 1997: 446 (hosts); Monné, M.A., 2001b: 83 (cat., hosts); Monné, M.A., 2005: 654 (cat.).

Type locality - Holotype: Mexico, Baja California: San Felipe. (USNM).

Tragidion peninsulare californicum Linsley, 1940d: 137; 1962a: 118; Hovore & Giesbert, 1976: 353 (hosts); Chemsak, Linsley & Noguera, 1992: 88 (cat.); Linsley & Chemsak, 1997: 445 (hosts).

Tragidion californicum; Hatch, 1971: 104;

Type locality - Holotype female: United States, California: Kern County, Paradise Valley, Kings River. (CACS).

Tragidion annulatum; Casey, 1893: 856; Hamilton, *in* Leng & Hamilton, 1896: 196; Fall, 1901: 146 (not LeConte, 1858).

2. *Tragidion armatum* LeConte, 1858

Syntypes locality - Syntypes: United States, New Mexico-Texas: Llano Estacado. (MCZN).

Distribution - United States (western Texas to southern California), Mexico (Baja California, Sonora, Chihuahua). **Host plants** - *Agave deserti* Engelm., *A. palmeri* Engelm., *Dasylyrion* sp., *Yucca angustifolia* Pursh, *Y. baccata* Torrey, *Y. brevifolia* Engelm., *Y. elata* Engelm., *Y. glauca* Nuttall ex Fraser, *Y. schidigera* Ortgies, *Y. whipplei* Torrey (Agavaceae).

Tragidion armatum LeConte, 1858a: 25; 1873b: 314; LeConte & Horn, 1883: 299; Leng, 1886: 81; Townsend, 1892: 39 (biol.); Casey, 1893: 586; Hamilton *in* Leng & Hamilton, 1896: 169; Beutenmuller, 1896: 76 (hosts); Fall, 1901: 146; Fall & Cockerell, 1907: 192 (distr.); Casey, 1912: 324; Garnett, 1918: 207 (distr.); Craighead, 1923: 79, pl. 27, fig. 3 (larva); Hicks, 1929: 2 (biol.); Park, 1932: 18, fig. 1; Linsley, 1940d: 135; 1942: 60; Linsley, Knull & Statham, 1961b: 23; Linsley, 1962a: 119; Stein & Tigestad, 1976: 44, fig. 19 (biol.); Chemsak, Linsley & Noguera, 1992: 87 (cat.); Swift & Ray, 2008: 13, figs 1E-F, 6A (syn.).

Phoenicis ? armatum; Lacordaire, 1869: 174.

Tragidion armatum armatum; Linsley, 1962a: 119; Tyson, 1966: 207 (hosts); Chemsak & Powell, 1966: 36, figs 1-3 (biol.); MacKay, Zak & Hovore, 1987: 374 (hosts); Monné, M.A., 1994b: 52 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 445 (hosts); Monné, M.A., 2001b: 83 (cat. hosts); Monné, M.A., 2005: 653 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist);

Tragidion texanum Schaeffer, 1932: 152.

Syntypes locality - Syntypes female: United States, Texas: El Paso. (AMNH).

Tragidion armatum brevipenne Linsley, 1957: 33; Chemsak, Linsley & Noguera 1992: 87 (cat.); Monné, M.A., 1994b: 52 (cat.); Linsley & Chemsak, 1997: 45 (hosts).

Type locality - Holotype male: United States, California: San Bernardino Co., Daggett (CACS).

3. *Tragidion bicolor* Bates, 1885

Type locality - Holotype male: Mexico, Guanajuato. (BMNH). **Distribution** - Mexico (Guanajuato), Guatemala, Honduras.

Tragidion bicolor Bates, 1885: 324; Chemsak, Linsley & Noguera, 1992: 87 (cat.); Monné, M.A., 1994b: 53 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 654 (cat.); Monné, M.A. & Hovore, 2006: 152 (checklist); Swift & Ray, 2008: 15, figs 2C-D, 6B (syn.).

Tragidion cyanovestis Chemsak & Linsley, 1979b: 268; Chemsak, Linsley & Noguera, 1992: 87 (cat.); Monné, M.A., 1994b: 54 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2005: 654 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist);

Type locality - Holotype male: Honduras, Francisco Morazán: Zamorano. (CASC).

4. *Tragidion carinatum* Thomson, 1860

Type locality - Holotype: Mexico. (MNH). **Distribution** - Mexico (Oaxaca).

Tragidion carinatum Thomson, 1861: 204; 1878a: 6 (type); Bates, 1880: 78 (distr.); 1885: 324 (distr.); Chemsak, Linsley & Noguera, 1992: 87 (cat.); Monné, M.A., 1994b: 53 (cat.); Monné, M.A. & Giesbert, 1994: 154 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 654 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Swift & Ray, 2008: 15, fig. 6C.

5. *Tragidion deceptum* Swift & Ray, 2008

Type locality - Neotype male: United States, Arizona: Cochise County, Huachuca Mountains. (USNM).

Distribution - United States (Arizona, New Mexico, Texas), Mexico (Sonora, Chihuahua, Durango).

Host plants - *Quercus arizonica* Sargent, *Q. hypoleucoides* A. Camus, *Q. oblongifolia* Torrey (Fagaceae). **Host flowers** - *Baccharis sarothroides* A. Gray (Asteraceae).

Tragidion deceptum Swift & Ray, 2008: 17, figs 3B-C, 7D (hosts); Lingafelter *et al.*, 2014: 51, figs 53s, t (neotype).

Tragidion annulatum; Linsley, Knull & Statham, 1961b: 23, fig. 13 (not LeConte, 1858).

6. *Tragidion densiventre* Casey, 1912

Type locality - Holotype male: United States, Arizona. (USNM) - **Distribution** - United States (Arizona, New Mexico, Texas), Mexico (Sonora, Chihuahua). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle, *Senegalia greggii* A. Gray (Mimosaceae). **Host flowers** - *Baccharis sarothroides* A. Gray (Asteraceae).

Tragidion densiventre Casey, 1912: 322; Swift & Ray, 2008, figs 3D-E, 7E (reval., hosts); Lingafelter *et al.*, 2014: 52, figs 55k, l (holotype).

Tragidion auripenne; Linsley, 1962: 115, fig. 37 (syn.).

Tragidion fulvipenne Casey, 1893: 586 (not Say)

Tragidion hirsuticolle Casey, 1912: 321; Lingafelter *et al.*, 2014: 75, figs 81m, n (holotype).

Type locality - Holotype: United States: New Mexico: Fort Wingate.

Tragidion parowanum Casey, 1924: 263; Lingafelter *et al.*, 2014: 296, figs 128a, b (lectotype).

Type locality - Lectotype: United States, Utah: Parowan Cañon.

7. *Tragidion dichromaticum* Linsley, 1957

Type locality - Holotype: Mexico, Guerrero: Mexcala. (AMNH). **Distribution** - Mexico (Jalisco, Guerrero, Morelos, Oaxaca). **Host flowers** - *Croton* sp. (Euphorbiaceae), *Casearia* sp. (Flacourtiaceae).

Tragidion dichromaticum Linsley, 1957f: 38; Chemsak, Linsley & Noguera, 1992: 87 (cat.); Monné, M.A., 1994b: 54 (cat.); Monné, M.A. & Giesbert, 1994: 154 (checklist); Chemsak & Noguera, 1995: 64 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 654 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Swift & Ray, 2008: 20, figs 3F, 4A, 6E.

8. *Tragidion gracilipes* Linsley, 1940

Type locality - Holotype male: United States, California: Napa County. (CASC). **Distribution** - United States (California), Mexico (Baja California). **Host plants** - *Quercus* sp. (Fagaceae), *Rhamnus californica* Eschscholtz (Rhamnaceae), *Adenostoma fasciculatum* Hooker & Arnott (Rosaceae). **Host flowers** - *Chrysotamnus nauseosus* (Pallas) Britton (Asteraceae), *Lupinus* sp. (Fabaceae), *Adenostoma fasciculatum* Hooker & Arnott (Rosaceae).

Tragidion gracilipes Linsley, 1940d: 136; Hovore & Giesbert, 1976: 353 (hosts); Monné, M.A., 1994b: 54 (cat.); Monné, M.A. & Giesbert, 1994: 154 (checklist); Monné, M.A. & Hovore, 2006: 153 (checklist); Swift & Ray, 2008: 20, figs 4B-C, 7B (hosts); Swift, 2008a: 4 (distr., hosts); Heffern, Vlasak & Alten, 2018: 747 (hosts).

Triacetelus Bates, 1892

Triacetelus Bates, 1892b: 176; Monné, M.A. & Martins, 1972: 75 (syn.); Chemsak & Linsley, 1976: 216 (rev.); Monné, M.A., 2004a: 69 (cat.); Monné, M.A., 2005: 654 (cat.); Monné, M.A., 2012: 62.

Type-species - *Triacetelus sericatus* Bates, 1892 (monotypy).

Paramphionthe Zajciw, 1964b: 437

Type-species - *Paramphionthe moestula* Zajciw, 1964 (original designation).

1. *Triacetelus emarginatus* (Chevrolat, 1862)

Type locality - Holotype female: Mexico, Yucatán. (BMNH). **Distribution** - Mexico (Yucatán, Quintana Roo)

Cyphosterna emarginata Chevrolat, 1862d: 758.

Gambria emarginata; Bates, 1880: 86 (distr.).

Triacetelus emarginatus; Chemsak & Linsley, 1976: 218; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994a: 69 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 654 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist);

2. *Triacetelus sericatus* Bates, 1892

Type locality - Holotype male: Mexico, Guerrero: Iguala. (BMNH). **Distribution** - Mexico (Sinaloa, Jalisco, Mexico, Nayarit, Guerrero, Oaxaca, Morelos), Guatemala, El Salvador, Honduras, Nicaragua.

Host plants - *Erythroxylum havanense* Jacquin (Erythroxylaceae). **Host flowers** - *Stemmadenia galeotiana* (A. Rich) Miers (Asteraceae), *Buddleja wrightii* Robinson (Buddlejaceae), *Croton culiacanensis* Croizat (Euphorbiaceae), *Casearia* sp. (Flacourteaceae), *Acacia* sp. (Mimosaceae).

Triacetelus sericatus Bates, 1892b: 176, pl. 7, fig. 12; Linsley, 1935a: 100 (distr.); Chemsak, 1967c: 80 (lect.); Monné, M.A. & Martins, 1972: 75 (syn.); Chemsak & Linsley, 1976: 218; Chemsak, Linsley & Mankins, 1980: 33 (distr.); Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994a: 69 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Chemsak & Noguera, 1995: 64 (biol., distr.); Noguera & Chemsak, 1996: 403 (cat.); Noguera *et al.*, 2002: 625 (distr.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M. A., 2005: 654 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Hovore, 2006: 374 (distr.); Noguera *et al.*, 2007: 312 (distr.); Maes *et al.*, 2010: 631, 1 fig. (distr.); MacRae, Bezark & Swift, 2012: 182.

Paramphionthe moestula Zajciw, 1964b: 438, fig. 4; Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Monné, M.A. & Monné, M.L., 2016: 39 (holotype).

Type locality - Holotype female: El Salvador, Cutuco da Unión. (MNRJ).

3. *Triacetelus viridipennis* Chemsak & Linsley, 1976

Type locality - Holotype male: Mexico, Michoacán: Apatzingan. (CASC). **Distribution** - Mexico (Michoacán).

Triacetelus viridipennis Chemsak & Linsley, 1976: 217; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994a: 69 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 655 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist);

***Tuberorachidion* Tippmann, 1953**

Tuberorachidion Tippmann, 1953b: 332; Huedepohl, 1985: 139; Monné, M.A., 1994b: 107 (cat.); Monné, M.A., 2005: 656 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Monné, M.A., 2012: 63.

Type-species - *Tuberorachidion zellibori* Tippmann, 1953 (original designation) [= *Xylocharis pumilio* Gounelle, 1911].

1. *Tuberorachidion lanei* Tippmann, 1953

Type locality - Holotype female: Brazil, Minas Gerais: Parreiras. (MNRJ). **Distribution** - Brazil (Minas Gerais, São Paulo).

Tuberorachidion lanei Tippmann, 1953b: 335, pl. 24, fig. 51c; Zajciw, 1967f: 118 (distr.); 1972a: 59 (distr.); Huedepohl, 1985: 141; Monné, M.A., 1994b: 107 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Julio, Giorgi & Monné, M.A., 2000: 29 (holotype); Monné, M.A., 2005: 656 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

2. *Tuberorachidion pumilio* (Gounelle, 1911)

Type locality - Holotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, São Paulo, Paraná).

Xylocharis pumilio Gounelle, 1911a: 140.

Tuberorachidion pumilio; Martins & Monné, M.A., 1978: 66 (syn.); Huedepohl, 1985: 139, figs 54, 57b; Monné, M.A., 1994b: 107 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Monné, M.A., 2005:

656 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Santos-Silva, Nascimento, Botero & Fletchmann, 2019: 6 (distr.)

Tuberorachidion zellibori Tippmann, 1953b: 334, pl. 24, fig. 51; Zajciw, 1967f: 118 (distr.); 1974a: 67 (distr.); Lingafelter *et al.*, 2014: 348, figs 186s, t (holotype).

Type locality - Holotype male: Brazil, Paraná: Arapongas. (USNM).

***Tylosis* LeConte, 1850**

Tylosis LeConte, 1850: 9; Thomson, 1861: 190; 1864: 200; 1865: 430; Lacordaire, 1869: 181; LeConte, 1873b: 316; LeConte & Horn, 1883: 301; Leng, 1886: 60; Casey, 1912: 341; Bradley, 1930: 241; Linsley, 1962: 138; Arnett, 1962: 864, 882; Valdez & MacKay, 1993: 241 (rev.); Monné, M.A., 1994b: 61 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Monné, M.A., 2005: 656 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Monné, M.A., 2012: 63.

Type-species - *Tylosis maculatus* LeConte, 1850 (subsequent designation, Thomson, 1864: 200).

1. *Tylosis dimidiata* Bates, 1892

Type locality - Lectotype male: Mexico, Yucatán: Temax. (BMNH). **Distribution** - Mexico (Yucatán).

Tylosis dimidiata Bates, 1892b: 177, pl. 7, fig. 13; Chemsak, 1967c: 80 (lect.); Chemsak, Linsley & Noguera, 1992: 88 (cat.); Valdez & MacKay, 1993: 241, 244, figs 1a, 2; Monné, M.A., 1994b: 61 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 656 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist);

2. *Tylosis hilaris* Linsley, 1957

Type locality - Holotype male: Mexico, Oaxaca: Oaxaca (5000 ft). (CASC). **Distribution** - Mexico (Oaxaca, Veracruz).

Tylosis puncticollis hilaris Linsley, 1957c: 34; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Monné, M.A., 2005: 657 (cat.).

Tylosis hilaris; Valdez & MacKay, 1993: 242, 245, figs 1b, 2; Monné, M.A. & Hovore, 2006: 153 (checklist);

3. *Tylosis jimenezi* Dugés, 1879

Type locality - Holotype: Mexico, Guanajuato. (ISNB). **Distribution** - United States (Texas), Mexico (Coahuila, Durango, Guanajuato, Distrito Federal). **Host plants** - *Sphaeralcea* sp.(Malvaceae).

Tylosis jimenezi Dugés, 1879: 186, pl. 6, fig. 11; Bates, 1885: 326; Linsley, 1962: 140; Damoiseau & Cools, 1987: 13 (type); MacKay, Zak & Hovore, 1987: 365 (hosts); Chemsak, Linsley & Noguera, 1992: 88 (cat.); Valdez & MacKay, 1993: 242, 245, figs 1c, 2; Monné, M.A., 1994b: 61 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 447 (hosts); Monné, M.A., 2001b: 83 (cat. hosts); Monné, M.A., 2005: 656 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist);

4. *Tylosis maculatus* LeConte, 1850

Type locality - Holotype: United States, New Mexico. (MCZN). **Distribution** - United States (Texas, New Mexico), Mexico (Sonora, Chihuahua, Coahuila, Durango, Hidalgo, Jalisco, Mexico, Distrito Federal, Michoacán, Morelos, Nayarit, Nuevo León, San Luis Potosí, Zacatecas). **Host plants** - *Sphaeralcea ambigua* A. Gray, *S. subhastata* Coulter (Malvaceae).

Tylosis maculatus LeConte, 1850: 9; White, 1853: 140; LeConte, 1858a: 40 (distr.); 1859c: 20, pl. 2, fig. 15; Thomson, 1864: 200; Lacordaire, 1869: 181; Linsley, Knoll & Statham, 1961b: 23; Linsley, 1962a: 140; MacKay, Zak & Hovore, 1987: 365; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Valdez & MacKay, 1993: 242, 245, figs 1d, 2; Monné, M.A., 1994b: 61 (cat.); Monné M.A. & Giesbert, 1994: 154 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 447 (hosts); Monné, M.A., 2001b: 84 (cat. hosts); Monné, M.A., 2005: 656 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist);

Tylosis maculata; Popenoe, 1877: 33 (distr.); Snow, 1883: 42 (distr.); Horn, 1885a: 176 (syn.); Bates, 1885: 325; Leng, 1886: 118, pl. 2, fig. 18; Townsend, 1895: 47; Fall & Cockerell, 1907: 192 (distr.); Schaeffer, 1908: 330 (distr.); Casey, 1912: 342.

Tylosis sellatus LeConte, 1858a: 25; Lacordaire, 1869: 181; Bates, 1885: 326.

Tylosis maculata ab. *sellata*; Aurivillius, 1912: 470 (cat.).

Type locality - Holotype: United States, New Mexico-Texas: Llano Estacado. (MCZN).

Tylosis robusta Casey, 1912: 342; Lingafelter *et al.*, 2014: 310, figs 144g, h (holotype).

Type locality - Holotype female: United States, Arizona: Cochise Co., San Bernardino Ranch. (USNM).

Tylosis argus Casey, 1912: 342; Lingafelter *et al.*, 2014: 19, figs 19m, n (holotype).

Type locality - Holotype male: United States, New Mexico. (USNM).

Tylosis sexualis Casey, 1912: 343; Lingafelter *et al.*, 2014: 319, figs 154c, d (lect. designation).

Type locality - Lectotype male: United States, New Mexico: Jemez Springs. (USNM).

Tylosis texana Casey, 1912: 343; Lingafelter *et al.*, 2014: 332, figs 169m, n (lectotype).

Type locality - Holotype female: United States, Texas: El Paso. (USNM).

Tylosis subtruncata Casey, 1912: 343; Lingafelter *et al.*, 2014: 329, figs 165w, x (holotype).

Type locality - Holotype male: United States, New Mexico: Jemez Springs. (USNM).

Tylosis brevicollis Casey, 1912: 344; Lingafelter *et al.*, 2014: 32, figs 32u, v (holotype).

Type locality - Holotype female: United States, New Mexico. (USNM).

Tylosis medialis Casey, 1912: 344; Lingafelter *et al.*, 2014: 96, figs 106q, r (lect. designation).

Type locality - Lectotype male: United States, New Mexico: Jemez Springs. (USNM).

Tylosis medialis bifasciata Casey, 1912: 344; Lingafelter *et al.*, 2014: 97, figs 106s, t (holotype).

Type locality - Holotype male: United States, New Mexico: Jemez Springs. (USNM).

Tylosis conjuncta Casey, 1912: 344; Lingafelter *et al.*, 2014: 44, figs 46i, j (holotype).

Type locality - Holotype male: United States, New Mexico: Jemez Springs. (USNM).

Tylosis conjuncta parva Casey, 1912: 345; Lingafelter *et al.*, 2014: 44, figs 46k, l (holotype).

Type locality - Holotype male: United States, New Mexico: Jemez Springs. (USNM).

5. *Tylosis nigricollis* Chemsak & Hovore, 2010

Type locality - Holotype male: Mexico, Hidalgo: 12 km S Venados. (EMEC). **Distribution** - Mexico (Hidalgo).

Tylosis nigricollis Chemsak & Hovore, *in* Eya, 2010: 18, figs 15, 16.

6. *Tylosis oculatus* LeConte, 1850

Type locality - Holotype: Mexico, Veracruz: Puente Nacional. (MCZN). **Distribution** - United States (Western and southern Texas), Mexico (Durango, Mexico, Distrito Federal, Jalisco Michoacán, Nuevo León, Tamaulipas, Puebla, Coahuila, Veracruz, Oaxaca). **Host plants** - *Abutilon incanum* Sweet, *A. indicum* Linnaeus (Malvaceae).

Tylosis oculatus LeConte, 1850: 9; White, 1853: 140; LeConte, 1858a: 40 (distr.); Lacordaire, 1869: 181; Bates, 1885: 325 (distr.); Leng, 1886: 118; Schaeffer, 1908: 328 (distr.); Vogt, 1949: 177 (distr.); Linsley, 1962a: 139; Hovore, Penrose & Neck, 1987: 298 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 88 (cat.); Valdez & MacKay, 1993: 242, 244, figs 1e, 2; Monné, M.A., 1994b: 62 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 447 (hosts); Monné, M.A., 2001b: 84 (cat. hosts); Monné, M.A., 2005: 657 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); Ray, Lacey & Hanks, 2006: 546 (pheromones); Noguera *et al.*, 2007: 312 (distr.); García Morales *et al.*, 2015: 106 (distr.); Noguera *et al.*, 2017: 11 (distr.).

7. *Tylosis puncticollis* Bates, 1885

Type locality - Lectotype female: Mexico. (BMNH). **Distribution** - Mexico (Sonora, Chihuahua, Coahuila, Durango, Guanajuato, Michoacán, Guerrero, Hidalgo, Jalisco, Aguascalientes, Oaxaca, Morelos, Mexico, Puebla, Colima, Tabasco, Tamaulipas). **Host flowers** - *Senna hirsuta* (Linnaeus) H.S.Irwin & Barneby (Caesalpinaceae).

Tylosis puncticollis Bates, 1885: 325; 1892: 177 (syn., distr.); Linsley, 1935a: 100 (distr.); Saalas, 1936: 110; Linsley, 1962a: 141; Chemsak, 1967c: 80 (lect.); Terrón, 1992: 288 (distr.); Valdez & MacKay, 1993: 242, 245, figs 1f, 2; Monné M.A. & Giesbert, 1994: 155 (checklist); Noguera *et al.*, 2002: 625 (distr.); Toledo, 2005b: 419 (distr.); Monné, M.A. & Hovore, 2006: 153 (checklist); Noguera *et al.*,

2007: 312 (distr.); Noguera *et al.*, 2009: 89 (distr.); MacRae, Bezark & Swift, 2012: 182; García Morales *et al.*, 2015: 107 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.).

Tylosis puncticollis puncticollis; Linsley, 1962a: 141; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994b: 62 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 657 (cat.).

Tylosis angusticollis Bates, 1885: 325; Perkins & Swezey, 1924: 51 (hosts); Chemsak, 1967d: 83 (lect.).

Tylosis puncticollis var. *angusticollis*; Aurivillius, 1912: 470 (cat.).

Type locality - Lectotype female: Mexico, Durango: Ventanas [Villa Corona]. (MNHN).

Tylosis maculata; Bates, 1880: 81 (not LeConte, 1850).

Tylosis sellata; Bates, 1880: 81 (not LeConte, 1850).

Tylosis puncticollis arizonicus Linsley, 1957: 34; 1962: 142; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994: 62 (cat.).

Tylosis puncticollis arizonensis. Linsley, Knull & Statham, 1961: 23 (distr.).

Type locality - Holotype male: United States, Arizona: Palmerlee. (CASC).

8. *Tylosis suturalis* White, 1853

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Southern United States (New Mexico), Mexico (Chihuahua, Zacatecas, San Luis Potosí, Michoacán, Guanajuata, Oaxaca, Tamaulipas. Mexico, Jalisco). **Host flowers** - *Gymnosperma glutinosum* (Sprengel) Lessing (Asteraceae).

Tylosis suturalis White, 1853: 141, pl. 4, fig. 5; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Valdez & MacKay, 1993: 244, 245, figs 1g, 2; Monné, M.A., 1994b: 63 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 658 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist); García Morales *et al.*, 2015: 107 (distr.); Bezark 2019: 411 (distr.).

9. *Tylosis triangularis* Monné & Martins, 1981

Type locality - Holotype female: Mexico, Durango: 6 mi E Durango. (CNCI). **Distribution** - Mexico (Durango).

Tylosis triangularis Monné, M.A. & Martins, 1981: 188, fig. 4; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994b: 63 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Terron, 1992: 289 (distr.); McNamara, 1993: 12 (holotype); Valdez & MacKay, 1993: 244, figs 1h, 2; Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 657 (cat.); Monné, M.A. & Hovore, 2006: 153 (checklist);

Unachlorus Martins & Galileo, 2008

Unachlorus Martins & Galileo, 2008d: 5; Monné, M. A., 2012: 63.

Type-species - *Unachlorus viridis* Martins & Galileo, 2008 (original designation).

1. *Unachlorus rafaelli* Monné & Monné, 2018

Type locality - Holotype male: Brazil, Acre: Bujari, Floresta Estadual do Antimary, 9°20'02''S, 68°19'17'' W. (INPA). **Distribution** - Brazil (Acre)

Unachlorus rafaelli Monné, M.L. & Monné, M.A., 2018: 459, fig. 1.

2. *Unachlorus viridis* Martins & Galileo, 2008

Type locality - Holotype male: Brazil, Pará: Serra Norte. (MPEG). **Distribution** - Brazil (Pará, Maranhão).

Unachlorus viridis Martins & Galileo, 2008d: 6, fig. 4; Martins *et al.*, 2014b: 613 (distr.); Monné, M.A. *et al.*, 2017a: 360 (holotype); Monné, M.L. & Monné, M.A., 2018 : 459, fig. 2 (distr.).

Viracocha Le Tirant & Santos-Silva, 2015

Viracocha Le Tirant & Santos-Silva, 2015 : 2.

Type-species - *Viracocha limogesi* Le Tirant & Santos-Silva, 2015 (original designation).

1. *Viracocha limogesi* Le Tirant & Santos-Silva, 2015

Type locality - Holotype male: Peru, Junin: Satipo, Rio Venado. (MZSP). **Distribution** - Peru.

Viracocha limogesi Le Tirant & Santos-Silva, 2015: 3, figs 1-8; Monné, M.A. *et al.*, 2017a: 38 (holotype).

Weyrauchia Tippmann, 1953

Weyrauchia Tippmann, 1953a: 226; Monné, M.A., 1994b: 79 (cat.); Monné, M.L., 2004b: 311 (rev., key sp.); Monné, M.A., 2005: 658 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Monné, M.A., 2012: 63.

Type-species - *Weyrauchia viridimicans* Tippmann, 1953 (original designation).

1. Weyrauchia aeruginosa Monné, 2004

Type locality - Holotype male: Brazil, Bahia: Cândido Sales. (MNRJ). **Distribution** - Brazil (Bahia).

Weyrauchia aeruginosa Monné, M.L., 2004b: 313, fig. 1; Monné, M.A., 2005: 658 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

2. Weyrauchia marcelae Martins & Galileo, 2008

Type locality - Holotype female: Brazil, Bahia: São Félix do Coribe. (UEFS). **Distribution** - Brazil (Bahia).

Weyrauchia marcelae Martins & Galileo, 2008d: 5, fig. 3; Menezes *et al.*, 2012: 54 (distr.); Nascimento & Bravo, 2014: 135 (distr.).

3. Weyrauchia marinezae Martins & Galileo, 2008

Type locality - Holotype male: Brazil, Mato Grosso: Cuiabá. (MZSP). **Distribution** - Brazil (Mato Grosso), Bolivia (Santa Cruz).

Weyrauchia marinezae Martins & Galileo, 2008d: 2, figs 1, 2; Wappes, Lingafelter & Perger, 2011: 4 (distr.); Monné, M.A. *et al.*, 2017a: 38 (holotype).

4. Weyrauchia nobilis Tippmann, 1960

Type locality - Holotype female: Peru, Cajamarca: Jaén, near Bellavista. (USNM). **Distribution** - Peru.

Weyrauchia nobilis Tippmann, 1960: 142, pl. 8, fig. 19b; Monné, M.A., 1994b: 79 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Monné, M.L., 2004b: 312, fig. 3; Monné, M.A., 2005: 658 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Monné, M.A. *et al.*, 2012: 24 (distr.); Lingafelter *et al.*, 2014: 108, figs 119k, l (holotype); Monné, M.A. & Chaboo, 2015: 71 (distr.).

5. Weyrauchia viridimicans Tippmann, 1953

Type locality - Holotype female: Peru, Cajamarca: Jaén, near Bellavista. (USNM). **Distribution** - Peru.

Weyrauchia viridimicans Tippmann, 1953a: 227, pl. 16, fig. 34; Monné, M.A., 1994b: 79 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Monné, M.L., 2004b: 312, fig. 2; Monné, M.A., 2005: 658 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Monné, M.A. *et al.*, 2012: 24 (distr.); Lingafelter *et al.*, 2014: 344, figs 182m, n (holotype); Monné, M.A. & Chaboo, 2015: 71 (distr.).

Weyrauchia viridimicans ab. *rubra* Tippmann, 1960: 141, pl. 8, fig. 19a.

Type locality - Holotype male: Peru, Cajamarca: Jaén, near Bellavista. (USNM).

Xylocaris Dupont, 1834

Xylocaris Dupont in Audinet-Serville, 1834: 47; Chevrolat in D'Orbigny, 1849b: 323; Desmarest in Chenu, 1860: 310; Strauch, 1861: 127; Thomson, 1864: 210; Desmarest in Chenu, 1870: 310; Monné, M.A., 1994b: 100 (cat.); Monné, M.A., 2005: 658 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Monné, M.A., 2012: 63; Botero, 2015a: 212 (rev.).

Xylocharis; Dupont, 1838: xi, 29, pl. 223, fig. 1; Drapiez, 1845: 704; Lacordaire, 1869: 205; Huedepohl, 1985: 133.

Trachyderes (*Xylocharis*); Laporte, 1840: 417.

Type-species - *Xylocaris oculata* Dupont, 1834 (monotypy).

1. Xylocaris hirsutus Botero, 2015

Type locality - Holotype female: Argentina, Santiago del Estero. (MNHN). **Distribution** - Argentina (Santiago del Estero).

Xylocaris hirsutus Botero, 2015a: 21, figs 6, 7.

2. Xylocaris oculata Dupont, 1834

Syntypes locality - Syntypes: Argentina, Buenos Aires. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Córdoba, Misiones, Santa Fé, Corrientes, Entre Ríos, Buenos Aires, Chubut), Uruguay.

Host plants - *Grindelia chiloensis* (Cornelissen) Cabrera (Asteraceae).

Xylocaris oculata Dupont, in Audinet-Serville, 1834: 48; Strauch, 1861: 127; Thomson, 1864: 210; Desmarest in Chenu, 1870: 310; Bosq & Ruffinelli, 1951: 22 (distr.); Buck, 1959: 596 (distr.); Zajciw & Ruffinelli, 1962: 70 (distr.); Monné, M.A. & Martins, 1973a: 74 (syn.); Monné, M.A., 1994b: 100 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Di Iorio *et al.*, 1998: 77 (distr., hosts); Monné, M.A., 2001b: 84 (cat. hosts); Monné, M.A., 2005: 658 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Botero, 2015a: 23, figs 1-5.

Xylocharis oculatus; Dupont, 1838: 30, pl. 205, fig. 1; Drapiez, 1845: 704; White, 1853: 68; Burmeister, 1865: 164; Lacordaire, 1869: 206; Bruch, 1912: 207 (cat.); Huedepohl, 1985: 134, figs 51, 56o (syn.).

Xylocharis elegantulus Dupont, 1838: 31, pl. 205, fig. 2; White, 1853: 68; Lacordaire, 1869: 206.

Type locality - Holotype female: Brazil merid. (MNHN).

Trachyderes argentinus Bruch, 1908: 216; 1912: 205 (cat.); Bachmann & Di Iorio, 2002: 59 (type).

Type locality - Holotype female: Argentina, Córdoba. (MACN).

***Zalophia* Casey, 1912**

Zalophia Casey, 1912: 335; Chemsak & Noguera, 1998: 12; Monné, M.A., 1994b: 80 (cat.); Monné, M.A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Monné, M.A., 2012: 63.

Type-species - *Zalophia spissicornis* Casey, 1912 (original designation).

1. *Zalophia funebris* (Bates, 1880)

Type locality - Holotype female: Guatemala, Baja Verapaz: Cachil. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Ecuador.

Sphenothecus funebris Bates, 1880: 85; Lameere, 1883: 1 (cat.).

Sphaenothecus funebris; Aurivillius, 1912: 472 (cat.); Chemsak, Linsley & Noguera, 1992: 85 (cat.); Monné, M.A., 1994a: 63 (cat.); Monné M.A. & Giesbert, 1994: 151 (checklist); Noguera & Chemsak, 1996: 403 (cat.).

Zalophia funebris; Chemsak & Noguera, 1998: 12 (syn.); Monné, M.A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Hovore, 2006: 374 (distr.).

Zalophia spissicornis Casey, 1912: 336; Monné, M.A., 1994b: 80 (cat.); Lingafelter *et al.*, 2014: 323, figs 159i, j (holotype).

Type locality - Holotype male: Ecuador, Los Rios: Babahoyo, at foot of Andes. (USNM).

***Zenochloris* Bates, 1885**

Zenochloris Bates, 1885: 311; Chemsak & Linsley, 1974: 182; Monné, M.A., 2004a: 68 (cat.); Monné, M.A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Monné, M.A., 2012: 63.

Type-species - *Zenochloris paradoxa* Bates, 1885 (monotypy).

1. *Zenochloris barbicauda* Bates, 1892

Type locality - Lectotype female: Mexico, Guerrero: Mexcala. (BMNH). **Distribution** - Mexico (Guerrero), Costa Rica.

Zenochloris barbicauda Bates, 1892b: 168, pl. 7, fig. 4; Chemsak, 1967c: 80 (lect.); Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994a: 68 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Swift *et al.*, 2010: 33 (distr.).

2. *Zenochloris densepunctata* Fuchs, 1976

Type locality - Holotype male: Mexico, Puebla: Esperanza. (ZMHB). **Distribution** - Mexico (Puebla).

Zenochloris densepunctata Fuchs, 1976: 58; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994a: 68 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist);

3. *Zenochloris freyi* Fuchs, 1966

Type locality - Holotype male: Mexico, Puebla: Tlacotepec. (ZSMC). **Distribution** - Mexico (Puebla).

Zenochloris freyi Fuchs, 1966b: 36; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994a: 68 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist);

4. *Zenochloris major* Chemsak & Hovore, 2010

Type locality - Holotype female: Costa Rica, Limón: R. B. Hitoy Cerere, Valle de Estrella. (INBIO).

Distribution - Costa Rica.

Zenochloris major Chemsak & Hovore, *in Eya*, 2010: 19, figs 17, 18.

5. *Zenochloris paradoxa* Bates, 1885

Type locality - Holotype: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama.

Zenochloris paradoxa Bates, 1885: 312, pl. 21, fig. 19; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Monné, M.A., 1994a: 68 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Monné, M.A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Swift *et al.*, 2010: 33 (distr.).

6. *Zenochloris vandykei* Linsley, 1935

Type locality - Holotype female: Mexico, Mazatlán. (CASC). **Distribution** - Mexico (Sinaloa).

Zenochloris vandykei Linsley, 1935a: 92; Chemsak, Linsley & Noguera, 1992: 88 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 1994a: 68 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Monné, M.A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist);

***Zonotylus* Gahan, 1898**

Zonotylus Gahan *in* Grimshaw, 1898: 9; Zajciw, 1969b: 115; Lane, 1970d: 564; Monné, M.A., 1994b: 74 (cat.); Monné, M.A., 2005: 659 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Monné, M.A., 2012: 63.

Type-species - *Cerambyx interruptus* Olivier, 1790 (monotypy).

1. *Zonotylus interruptus* (Olivier, 1790)

Type locality - Holotype female: not stated. (HMUG). **Distribution** - Colombia, Brazil (Pará), French Guiana.

Cerambyx interruptus Olivier, 1790: 307; Fabricius, 1793: 255; Olivier, 1795: (67) 35, pl. 17, fig. 133; Fabricius, 1801: 270; Schoenherr, 1817: 355.

Bixorestes interruptus; Pascoe, 1867: 315; Lacordaire, 1868: 542.

Zonotylus interruptus; Gahan *in* Grimshaw, 1898: 10, pl. 1, fig. 8; Zajciw, 1967e: 14 (distr.); 1969b: figs 8, 9; Lane, 1970d: 564, figs 1-4; Monné, M.A., 1994b: 74 (cat.); Monné M.A. & Giesbert, 1994: 155 (checklist); Monné, M.A., 2005: 659 (cat.); Morvan & Morati, 2011: 39, fig. 108 (distr.); Nearn & Tavakilian, 2012: 23 (distr.).

UNXIINI Napp, 2007

Unxiini Napp, 2007b: 312; Bousquet *et al.*, 2009: 58; Bouchard *et al.*, 2011: 485.

Type-genus: *Unxia* Thomson, 1861.

Type-species: *Unxia insignis* Thomson, 1861 (monotypy).

***Allopeba* Napp & Reynaud, 1999**

Allopeba Napp & Reynaud, 1999: 299; Monné, M.A., 2005: 121 (cat.); Napp, 2007b: 335 (rev.); Monné, M.A., 2012: 63.

Type-species - *Chariergus paranaensis* Napp & Reynaud, 1998 (original designation)

1. *Allopeba paranaensis* (Napp & Reynaud, 1999)

Type locality - Holotype male: Brazil, Paraná: Quatro Barras (Pico do Paraná, 1700 m). (DZUP).

Distribution - Brazil (Paraná, Santa Catarina, Rio Grande do Sul).

Chariergus paranaensis Napp & Reynaud, 1998: 156, fig. 2; Monné, M.A. *et al.*, 2017b: 345 (holotype).

Allopeba paranaensis; Napp & Reynaud, 1999: 297, fig. 56, 101; Monné, M.A., 2005: 121 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Napp, 2007b: 337, fig. 36.

2. *Allopeba quadripunctata* (Lucas, 1859)

Type locality - Holotype male: Brazil, Minas Gerais. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Paraná, Santa Catarina, Rio Grande do Sul).

Chariergus quadripunctatus Lucas in Castelnau, 1859: 188, pl. 2, figs 4, 4a; Lacordaire, 1869: 40; Buck, 1959: 591 (distr.) Monné, M.A., 1993h: 28 (cat.); Monné M.A. & Giesbert, 1994: 103 (checklist);

Allopeba quadripunctata; Napp & Reynaud, 1999: 297, figs 57, 100; Monné, M.A., 2005: 121 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Napp, 2007b: 337, fig. 37.

3. *Allopeba signaticornis* (Lucas, 1859)

Type locality - Holotype male: Brazil, Minas Gerais. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul), Argentina (Misiones).

Host flowers - *Castanea sativa* Miller (Fagaceae).

Chariergus (Oregostoma) signaticornis Lucas in Castelnau, 1859: 188, pl. 12, figs 3, 3a.

Chariergus signaticornis; Gounelle, 1911a: 150; Zikán & Zikán, 1944: 18 (distr.); Baucke, 1957: 23; Buck, 1959: 591 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1972a: 56 (distr.); Monné, M.A., 1993h: 28 (cat.); Monné M.A. & Giesbert, 1994: 103 (checklist); Di Iorio, 1998c: 15 (distr.).

Allopeba signaticornis; Napp & Reynaud, 1999: 292, figs 44-55, 58-83; Monné, M.A., 2005: 121 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Napp, 2007b: 335, fig. 35; Monné, M.L., Monné, M.A. & Mermudes, 2009: 25, fig. 93 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Chariergus tabidus; White, 1855: 216 (not Klug, 1825).

Chariergus White, 1855

Chariergus White, 1855: 216; Thomson, 1861: 369; 1864: 263; 1865: 460; Lacordaire, 1869: 39; Monné, M.A., 1993h: 28 (cat.); Napp & Reynaud, 1998: 157 (key spp.); 1999: 281 (rev.); Monné, M.A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Napp, 2007b: 333 (rev.); Monné, M.A., 2012: 63.

Type-species - *Cerambyx tabidus* White, 1855 (Thomson designation, 1864: 263)

1. *Chariergus caeruleus* Napp & Reynaud, 1998

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa, Estrada Rio-Bahia, km 960, 900 m). (MNRJ). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo).

Chariergus caeruleus Napp & Reynaud, 1998: 155, fig. 1; 1999: 289, fig. 98; Julio, Giorgi & Monné, M.A., 2000: 5 (holotype); Monné, M.A., 2005: 122 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Napp, 2007b: 334, fig. 34; Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

2. *Chariergus tabidus* (Klug, 1825)

Type locality - Lectotype female: Brazil. (ZMHB). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Corrientes, Entre Ríos), Uruguay. **Host plants** - *Acacia decurrens* Willdenow (Mimosaceae), *Blepharocalyx tweediei* (Hooker & Arnott) Berg (Myrtaceae). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Cerambyx tabidus Klug, 1825: 461, pl. 43, fig. 4.

Chariergus tabidus; White, 1855: 216; Thomson, 1861: 369; 1864: 163; Chevrolat, 1861c: 253; Lacordaire, 1869: 40; Lameere, 1884a: 90 (distr.); Gounelle, 1911a: 81 (distr.); Zikán & Zikán, 1944: 18 (distr.); Baucke, 1957: 11; Zajciw, 1958a: 13 (distr.); Buck, 1959: 591 (distr.); Zajciw & Ruffinelli, 1962: 48 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Marinoni, 1969: 470 (hosts); Zajciw, 1972a: 56 (distr.); Marinoni, 1979: 210 (hosts); Monné, M.A., 1993h: 28 (cat.); Monné M.A. & Giesbert, 1994: 103 (checklist); Di Iorio, 1998c: 15 (distr.); Napp & Reynaud, 1999: 284, figs 1-43; Monné, M.A., 2001a: 46 (cat. hosts); Monné, M.A., 2005: 123 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Galileo & Martins, 2006b: 96, fig. 51; Napp, 2007b: 334, fig. 33; Monné, M.L., Monné, M.A. & Mermudes, 2009:

26, fig. 94 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.L. & Monné, M.A., 2015: 394, figs 23, 24 (lect.); Monné, M.A. *et al.*, 2016: 17 (distr.); Saldanha, Costa, Machado & Machado, 2021: 8

***Chenoderus* Fairmaire & Germain, 1859**

Cynoderus Blanchard in Gay, 1851: 479 (not Audinet-Serville, 1834).

Chenoderus Fairmaire & Germain, 1859: 532; Strauch, 1861: 132; Thomson, 1864: 213; 1865: 437; Lacordaire, 1869: 40; Porter, 1930e: 332; Napp, 1979a: 572 (rev.); Monné, M.A., 1993h: 32 (cat.); Monné, M.A., 2005: 123 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Napp, 2007b: 330 (rev.); Monné, M.A., 2012: 63.

Type-species - *Cynoderus testaceus* Blanchard, 1851 (subsequent designation, Thomson, 1864: 213).

Chenoblasticus Thomson, 1868: 201 (*nom. nov.*).

1. *Chenoderus bicolor* Fairmaire & Germain, 1861

Type locality - Holotype female: Chile, Chillán. (MNHN). **Distribution** - Chile. **Host plants** - *Myrceugenia obtusa* (de Candolle) Berg (Myrtaceae). *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted, *N. pumilio* (Poepigg & Endlicher) Krasser (Nothofagaceae),

Chenoderus bicolor Fairmaire & Germain, 1861: 107; Lacordaire, 1869: 41; Philippi, 1887: 773 (cat.); Porter, 1930e: 335, pl. 8, fig. 2; Napp, 1979a: 579, figs 6, 13, 16, 19, 22, 36, 39; Cameron, S. & Peña, 1982: 481 (biol.); Monné, M.A., 1993h: 33 (cat.); Monné M.A. & Giesbert, 1994: 103 (checklist); Barriga *et al.*, 1993: 70, 82 (hosts); Arias, 2000: 147 (distr.); Monné, M.A., 2001a: 46 (cat. hosts); Monné, M.A., 2005: 123 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Vergara, Jerez & Parra, 2006: 375 (distr.); Napp, 2007b: 331, fig. 31.

2. *Chenoderus testaceus* (Blanchard, 1851)

Type locality - Neotype female: Chile, Concepción. (MNHN). **Distribution** - Chile, Argentina (Rio Negro, Neuquén, Chubut, Santa Cruz). **Host plants** - *Maytenus magellanica* (Lamarck) Hooker (Celastraceae), *Eucalyptus globulus* Labillardière (Myrtaceae), *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted (Nothofagaceae), *Cynoderus testaceus* Blanchard in Gay, 1851: 479, pl. 28, fig. 8; White, 1853: 213; Fairmaire & Germain, 1859: 502.

Chenoderus testaceus; Strauch, 1861: 132; Thomson, 1864: 213; Lacordaire, 1869: 41; Philippi, 1887: 773 (cat.); Delfin, 1900: 14 (distr.); Bruch, 1912: 198 (cat.); Porter, 1924: 81 (distr.); 1928a: 83 (distr.); 1928b: 121 (distr.); 1930e: 334; 1932d: 193 (distr.); 1939b: fig. 23; Bosq, 1943a: 28 (distr., hosts); Ringuelet, 1955: 100 (distr.); Duffy, 1960: 161 (hosts); Artigas, 1970: 245, 10 figs (larva, pupa); Napp, 1979a: 576, figs 1-5, 7-11, 14, 17, 20, 35, 37 (neotype); Cekalovic & Artigas, 1981: 213 (types); Cameron, S. & Peña, 1982: 481; Barriga *et al.*, 1993: 70, 82 (hosts); Monné, M.A., 1993h: 33 (cat.); Monné M.A. & Giesbert, 1994: 103 (checklist); Solervicens & Elgueta, 1994: 157 (distr.); Arias, 2000: 148 (distr.); Monné, M.A., 2001a: 46 (cat. hosts); Monné, M.A., 2005: 123 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist) Vergara, Jerez & Parra, 2006: 375 (distr.); Napp, 2007b: 331, fig. 30; Zúñiga-Reinoso, 2013: 55, fig. 1g (distr.); Curkovic *et al.*, 2022: 5 (pherom.)

3. *Chenoderus tricolor* (Fairmaire & Germain, 1859)

Type locality - Lectotype female: Chile, Chillán: Aculco. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted, *N. obliqua* (Mirbel) Orsted, *N. pumilio* (Poepigg & Endlicher) Krasser (Nothofagaceae).

Cynoderus tricolor Fairmaire & Germain, 1859: 502.

Chenoderus tricolor; Strauch, 1861: 132; Lacordaire, 1869: 41; Philippi, 1887: 773 (cat.); Bruch, 1912: 198 (cat.); 1925a: 210 (distr.); Porter, 1921: 156, fig. 11a; 1930e: 336, pl. 8, fig. 3; Bosq, 1953d: 82 (distr.); Ringuelet, 1955: 100 (distr.); Napp, 1979a: 578, figs 12, 15, 18, 21, 35, 38 (lect.); Monné, M.A., 1993h: 33 (cat.); Monné M.A. & Giesbert, 1994: 103 (checklist); Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 2001a: 47 (cat. hosts); Monné, M.A., 2005: 123 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Di Iorio, 2005: pl. 40, fig. 8; Vergara, Jerez & Parra, 2006: 375 (distr.); Napp, 2007b: 333, fig. 32; Pacini, 2011: 22 (distr.).

4. *Chenoderus venustus* Fairmaire & Germain, 1861

Type locality - Lectotype female: Chile, Chillán. (MNHN). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted, *N. pumilio* (Poepigg & Endlicher) Krasser (Nothofagaceae).

Chenoderus venustus Fairmaire & Germain, 1861: 107; Lacordaire, 1869: 41; Philippi, 1887: 773 (cat.); Porter, 1930e: 335; Peña, 1974b: 305; Napp, 1979a: 580, fig. 40 (lect.); Monné, M.A., 1993h: 33 (cat.); Monné M.A. & Giesbert, 1994: 103 (checklist); Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 2001a: 47 (cat. hosts); Monné, M.A., 2005: 123 (cat.); Monné, M.A. & Hovore, 2006: 49 (checklist); Napp, 2007b: 331, fig. 21.

Ethemon Thomson, 1864

Ethemon Thomson, 1864: 262; 1865: 460; Lacordaire, 1869: 39; Napp, 1979b: 901 (rev.); Monné, M.A., 1993h: 29 (cat.); 2007b: 323 (rev.); Monné, M.A., 2005: 127 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.A., 2012: 63.

Type-species - *Ethemon lepidum* Thomson, 1864 (original designation).

1. Ethemon basale (Burmeister, 1865)

Syntypes locality - Syntypes male: Argentina, Paraná. (MACN). **Distribution** - Bolivia (Santa Cruz), Argentina (Jujuy, Salta, Catamarca, Tucumán, Santiago del Estero, Córdoba, La Rioja, Santa Fé, San Luis, Chaco, Mendoza). **Host plants** - *Schinopsis balansae* Engler (Anacardiaceae), *Juglans regia* Linnaeus (Juglandaceae), *Cedrela fissilis* Velloso, *C. glaziovii* C. de Candolle (Meliaceae), *Acacia visco* Lorentz ex Grisebach, *Vachellia caven* (Molina) Seigler & Ebinger, *V. macracantha* (Humboldt & Bonpland ex Willdenow) Seigler & Ebinger, (Mimosaceae), *Zizyphus mistol* Grisebach (Rhamnaceae).

Cosmisoma basalis Burmeister, 1865: 170; Bachmann & Di Iorio, 2002: 60 (types).

Ethemon basale; Lacordaire, 1869: 39; Frenzel, 1891: 331 (distr.); Brèthes, 1905: 333 (distr.); Bruch, 1908: 212 (distr.); 1912: 198 (cat.); 1926: 342; Prosen, 1947b: 326 (distr.); Zischka, 1948: 7 (distr.); Bosq, 1949c: 197; Buck, 1959: 591 (distr.); Viana & Williner, 1973: 11 (distr.); Napp, 1979b: 909, figs 17-25, 32, 36; Monné, M.A., 1993h: 29 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist); Di Iorio, 1994a: 650, 653 (hosts); 1994b: 18, 21 (hosts); 1997a: 152 (hosts); Monné, M.A., 2001a: 49 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 22 (distr.); Monné, M.A., 2005: 127 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Di Iorio, 2005: pl. 41, figs 7, 8; 2006b: 164 (distr., hosts); Wappes *et al.*, 2006: 18 (distr.); Napp, 2007b: 329, fig. 27; Pacini, 2011: 23 (distr.); Machado *et al.*, 2012: 191 (hosts); Perger & Guerra, 2013: 214 (distr.).

2. Ethemon basirufum Napp, 1979

Type locality - Holotype male: Brazil, Rio de Janeiro: Nova Friburgo. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro).

Ethemon basirufum Napp, 1979b: 907, figs 16, 32, 35; Marinoni *et al.*, 1992: 106 (paratype); Monné, M.A., 1993h: 30 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2005: 127 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 326, fig. 24; Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2017a: 38 (holotype).

3. Ethemon brevicorne Napp & Reynaud, 1998

Type locality - Holotype female: Argentina, Córdoba: Capital. (MNRJ). **Distribution** - Argentina (Córdoba, Chaco). **Host plants** - *Prosopis alba* Grisebach (Mimosaceae).

Ethemon brevicorne Napp & Reynaud, 1998: 157, fig. 3; Julio, Giorgi & Monné, M.A., 2000: 12 (holotype); Monné, M.A., 2005: 127 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Di Iorio, 2006b: 164 (distr., hosts); Napp, 2007b: 325, fig. 20; Machado *et al.*, 2012: 191 (hosts); Monné, M.A. & Monné, M.L., 2016: 40 (holotype).

4. Ethemon imbasale Tippmann, 1960

Type locality - Holotype female: Bolivia, Cochabamba (2800 m). (USNM). **Distribution** - Bolivia (Cochabamba, La Paz, Santa Cruz). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae), *Wienmannia sorbifolia* H.B. (Cunoniaceae), *Croton pilulifurus* Rusby (Euphorbiaceae).

Ethemon basale var. *inbasale* Tippmann, 1960: 133; Lingafelter *et al.*, 2014: 25, figs 25w, x (holotype, available).

Ethemon imbasale; Napp, 1979b: 911, figs 26, 32; 37; 2007b: 329, fig. 28; Monné, M.A., 1993h: 30 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2005: 127 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Wappes *et al.*, 2006: 18 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 143, 1 fig.; Clarke & Zamalloa, 2018:10 (host flower).

5. *Ethemon iuba* Napp & Martins, 2006

Type locality - Holotype male: Bolivia, Cochabamba, Siberia, La Fortaleza, 1650 m.(MZSP).

Distribution - Bolivia (Cochabamba).

Ethemon iuba Napp & Martins, 2006c: 247, fig. 3; Napp, 2007b: 324, fig. 23; Monné, M.A. *et al.*, 2017a: 38 (holotype).

6. *Ethemon lepidum lepidum* Thomson, 1864

Type locality - Holotype male: "Mexique" (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro).

Ethemon lepidum Thomson, 1864: 262; 1878a: 7 (type); Lacordaire, 1869: 39; Bates, 1880: 47 (distr.); Melzer, 1918: 430 (distr.); Bruch, 1926: 341; Zikán & Zikán, 1944: 18 (distr.); Zajciw, 1972a: 56 (distr.); Napp, 1979b: 904, figs 1-14, 32, 33.

Ethemon lepidum lepidum; Napp, 1979b: 904; 2007b: 327, fig. 26; Monné, M.A., 1993h: 30 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2005: 127 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Monné, M.L., Monné, M.A. & Mermudes, 2009: 26, fig. 95 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Holdefer, Sartor & Garcia, 2014: 747; Holdefer & Garcia, 2015: 124 (distr.); Monné, M.A. *et al.*, 2016: 17 (distr.).

Cosmisoma diversipennis Burmeister, 1865: 170; Bachmann & Di Iorio, 2002: 67 (types).

Ethemon diversipenne; Lacordaire, 1869: 39; Bruch, 1926: 341.

Ethemon basale var. *diversipenne*; Bruch, 1908: 212; Buck, 1959: 591 (distr.).

Type locality - Holotype female: Brazil, Rio de Janeiro. (MACN).

6a. *Ethemon lepidum rufofemorale* Napp, 1979

Type locality - Holotype male: Brazil, Paraná: Curitiba. (DZUP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Argentina (Catamarca, Mendoza).

Host plants - *Ocotea* sp. (Lauraceae), *Acacia* sp. (Mimosaceae), *Blepharocalyx* sp., *Marlierea* sp. (Myrtaceae).

Ethemon lepidum rufofemorale Napp, 1979b: 906, figs 15, 32, 34; Marinoni *et al.*, 1992: 106 (type); Monné, M.A., 1993h: 30 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist); Monné, M.A., 2001a: 49 (cat. hosts); Di Iorio, 2005: 169; Monné, M.A., 2005: 127 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 327, figs 22, 25; Monné, M.A. *et al.*, 2017b: 345 (holotype).

Ethemon lepidum; Marinoni, 1969: 470 (hosts); Napp, 1976b: 17, figs 1-22 (larva, pupa).

7. *Ethemon weiseri* Bruch, 1926

Syntypes localities - Syntypes: Argentina, Catamarca: Faldas del Aconquija en Sarso y en el Ingenio Arenal. (MACN, NHRS). **Distribution** - Argentina (Catamarca).

Ethemon weiseri Bruch, 1926: 340; Napp, 1979b: 913, figs 27-31, 32, 38; Monné, M.A., 1993h: 30 (cat.); Monné M.A. & Giesbert, 1994: 104 (checklist); Bachmann & Di Iorio, 2002: 85 (types); Di Iorio, 2005: 169; Monné, M.A., 2005: 128 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 325, fig. 29.

Paromoeocerus Gounelle, 1910

Paromoeocerus Gounelle, 1910a: 139; 1911a: 80; Melzer, 1918: 419; Schwarzer, 1923: 258; Napp, 1976a: 22 (rev.); Monné, M.A., 1993h: 25 (cat.); Monné, M.A., 2005: 129 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 318 (rev.); Monné, M. A., 2012: 63.

Type-species - *Saperda barbicornis* Fabricius, 1793 (original designation).

Compsocerus; Laporte, 1840: 435 (not Lacordaire, 1830); Lacordaire, 1869: 31 (*pars*); Berg, 1886: 237 (*pars*); Bruch, 1908: 297 (*pars*).

1. *Paromoeocerus barbicornis* (Fabricius, 1793)

Type locality - Holotype: not stated. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Jujuy, Salta, Tucumán, Misiones, Chaco, Santa Fé, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Lithraea brasiliensis* Marchisio, *Schinus molle* Linnaeus, *S. terebenthifolius* Raddi (Anacardiaceae), *Bauhinia forficata* var. *pruinosa* Hassler, *Gleditschia triacanthos* Linnaeus, *Parkinsonia aculeata* Linnaeus (Caesalpiniaceae), *Celtis tala* Gillies ex Planchon (Cannabaceae), *Euonymus japonicus* Wallich (Celastraceae), *Sapium haemospermum* Müller Argoviensis, *Sebastiania brasiliensis* Sprengel (Euphorbiaceae), *Anadenanthera colubrina* var. *cebil* (Grisebach) Atschul, *Robinia hispida* Linnaeus, *Sesbania virgata* Poiret, *Wistaria sinensis* Sweet, (Fabaceae), *Castanea sativa* Miller, *Quercus palustris* Du Roi, *Q. robur* Linnaeus (Fagaceae), *Carya illinoensis* (Wangenheim) K. Koch, *Juglans nigra* Linnaeus, *J. regia* Linnaeus, *Cinnamomum camphora* (Linnaeus) J. Presl, *Laurus nobilis* Linnaeus, *Nectandra lanceolata* Nees & Martius ex Nees, *Persea americana* P. Miller (Lauraceae), *Luehea divaricata* C. Martius (Malvaceae), *Trichilia hieronymi* Grisebach (Meliaceae), *Acacia dealbata* Link, *A. decurrens* Willdenow, *A. mearnsi* De Wildeman, *A. melanoxylon* R. Brown, *Albizia julibrissin* Durazzini, *Mimosa pigra* Linnaeus, *M. polycarpa* var. *spagazzinii* (Pirotta ex Hooker filis Burkart), *Mimosa scabrella* Benth, *M. sordida* Benth, *Prosopis torquata* (Cavanilles) de Candolle, *Senegalia bonariensis* (Gillies ex Hook & Arn.) Seigler & Ebinger, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Broussonetia papyrifera* (Linnaeus) Ventenat, *Ficus carica* Linnaeus, *F. pumila* Linnaeus, *F. subtriplinervium* Miquel, *Maclura pomifera* (Rafinesque) C. Schneider, *Morus alba* Linnaeus, *M. nigra* Linnaeus (Moraceae), *Psidium guajava* Linnaeus (Myrtaceae), *Passiflora caerulea* Linnaeus (Passifloraceae), *Pinus* sp. (Pinaceae), *Podocarpus lambertii* Klotzsch (Podocarpaceae), *Ruprechtia laxiflora* Meissner (Polygonaceae), *Punica granatum* Linnaeus (Punicaceae), *Mespilus germanica* Linnaeus, *Prunus domestica* Linnaeus, *P. persica* (Linnaeus) Batsch, *Pyrus communis* Linnaeus, *P. malus* Linnaeus, *Rosa* sp. (Rosaceae), *Citrus limon* (Linnaeus) Burman filis (Rutaceae), *Salix babylonica* Linnaeus (Salicaceae), *Paullinia elegans* Cambessèdes, *Urvillea uniloba* Radlkofer (Sapindaceae), *Ulmus pumila* Linnaeus (Ulmaceae), *Vitis vinifera* Linnaeus (Vitaceae). **Host flowers** - *Daucus carota* (Linnaeus), *Eryngium* sp. (Apiaceae), *Castanea sativa* Miller (Fagaceae), *Inga marginata* Willdenow, (Fabaceae) *Mimosa sepiparia* Benth (Mimosaceae), *Rosa* sp. (Rosaceae).

Saperda barbicornis Fabricius, 1793: 311; 1801: 321; Zimsen, 1964: 175 (type).

Callidium barbicorne; Schoenherr, 1817: 456.

Compsocerus barbicornis; Lacordaire, 1830: 175; Perty, 1832: 16; Laporte, 1840: 453; Thomson, 1861: 253; 1864: 263; Lacordaire, 1869: 36; Kirsch, 1889: 55 (distr.); Bruch, 1908: 212, 2 figs; Tremoleras, 1910: 29 (distr.); Andrade, 1928: 451 (hosts); Lima, A.C., 1930: 66 (hosts); Silva, A. G. *et al.*, 1968: 387 (hosts).

Orthostoma barbicorne; White, 1853: 147.

Paromoeocerus barbicornis; Gounelle, 1910a: 136; 1911a: 80; Bruch, 1912: 197 (cat.); Schwarzer, 1923: 258; Bosq, 1934: 338 (distr., hosts); Saalas, 1936: 95, pl. 9, figs 122, 123 (morph.); Blanchard, 1939: 106, fig. 87f (hosts); Hayward, 1941: 92 (biol.); Bosq, 1943a: 31 (distr., hosts); Rosillo, 1944: 27 (distr.); Prosen, 1947b: 326 (distr.); Bosq, 1949c: 196; Bosq & Ruffinelli, 1951: 14 (distr.); Ruffinelli & Carbonell, 1953: 60 (hosts); Duffy, 1953: 206 (hosts); Lima, A.C., 1955: 108 (hosts); Baucke, 1955: 59, pl. 3, fig. B (biol.); Duffy, 1960: 162 (biol.); Baucke, 1962: 25 (hosts); Bertels & Baucke, 1966: 45 (hosts); Marinoni, 1969: 470 (hosts); Viana, 1972a: 298 (distr.); Napp, 1976a: 24, figs 37-43, 48, 49, 52, 55, pl. 3, figs 11-13; 1976b: 25, 26 (larva, pupa); Costa, E.C. *et al.*, 1988: 239 (biol.); 1992b: 914, 915 (hosts); Monné, M.A., 1993h: 25 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Di Iorio, 1995d: 211, figs 12, 13, 17 (biol.); 1996b: 557 (hosts); Witeck-Neto & Link, 1997: 35 (hosts); Di Iorio, 1997b: 161, 162, 163 (hosts); González & Di Iorio, 1997: 171, 172 (hosts); Di Iorio & Zelich, 1997: 281 (hosts); Monné, M.A., 2001a: 49 (cat. hosts); Di Iorio, 2004c: 34 (distr.); Monné, M.A., 2005: 129 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Galileo & Martins, 2006b: 102, fig. 54; Napp, 2007b: 319, fig. 10; Di Iorio & Farina, 2009: 83 (hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 27, fig. 96 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Pacini, 2011: 23 (distr.); Machado *et al.*, 2012: 191 (hosts); Di Iorio & Turienzo, 2015: 32 (distr.);

Monné, M.A. *et al.*, 2016: 18 (distr.); Nascimento *et al.*, 2017: 355, fig. 31 (distr.); Saldanha, Costa, Machado & Machado, 2021: 8

Paraoeocerus barbicornis; Viana, 1937: 107 (error).

Saperda plumigera Olivier, 1795: (68) 13, pl. 1, figs 2a, b

Paramoeocerus plumiger; Melzer, 1918: 420; Wille, 1925: 421 (hosts); Zikán & Zikán, 1944: 18 (distr.); Bosq, 1951a: 101 (distr.); Biezanko & Bosq, 1956: 9 (distr.); Buck, 1959: 590 (distr.); Zajciw & Ruffinelli, 1962: 47 (distr.); Ruffinelli, 1967: 44 (hosts); Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1972a: 56 (distr.); 1974a: 61 (distr.); 1974b: 47 (hosts).

Type locality - Holotype female: not stated. (MNHN).

Cosmisoma equestre Guérin-Ménéville, 1844a: 231.

Compsocerus equestris; Lacordaire, 1869: 37; Thomson, 1878a: 16 (type); Duffy, 1960: 161 (biol.).

Cosmosoma equestre; Gemminger in Gemminger & Harold, 1872: 2949 (cat.); Heyne & Taschenberg, 1907: 240, pl. 36, fig. 21.

Paromoeocerus equestris; Gounelle, 1910a: 143.

Syntypes locality - Syntypes: Argentina, Buenos Aires. (MNHN).

Cosmisoma equestris Burmeister, 1865: 170; Bachmann & Di Iorio, 2002: 67 (types).

Type locality - Argentina, Buenos Aires. (MACN).

2. *Paromoeocerus notabilis* Melzer, 1918

Type locality - Lectotype male: Brazil, Santa Catarina: Joinville. (MZSP). **Distribution** - Brazil (Paraná, Santa Catarina). **Host flowers** - *Eryngium* sp. (Apiaceae).

Paromoeocerus notabilis Melzer, 1918: 431 (*pars* male, not female); Zikán & Wygodzinsky, 1948: 41 (type); Napp, 1976a: 27, fig. 58, pl. 4, fig. 14; Monné, M.A., 1993h: 25 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Monné, M.A., 2005: 130 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 321, fig. 12; Monné, M.A. *et al.*, 2017a: 39 (lectotype).

3. *Paromoeocerus scabricollis* Melzer, 1927

Type locality - Lectotype male: Brazil, Santa Catarina: Joinville. (MZSP). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina).

Paromoeocerus scabricollis Melzer, 1927b: 568; Zikán & Wygodzinsky, 1948: 41 (type); Napp, 1976a: 28, figs 44, 45, 50, 53, 56, 58, pl. 4, fig. 15, pl. 5, figs 18, 20; Monné, M.A., 1993h: 25 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Monné, M.A., 2005: 130 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 321, figs 14, 15, 17; Monné, M.A. *et al.*, 2017a: 39 (lectotype).

4. *Paromoeocerus stictonotus* Napp, 1976

Type locality - Holotype male: Brazil, Rio de Janeiro: Teresópolis. (MNRJ). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Paromoeocerus stictonotus Napp, 1976a: 32, figs 46, 47, 51, 54, 58, pl. 4, fig. 17, pl. 5, figs, 19, 21; Marinoni *et al.*, 1992: 109 (paratype); Monné, M.A., 1993h: 26 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Julio, Giorgi & Monné, M.A., 2000: 24 (holotype); Monné, M.A., 2005: 130 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 321, figs 13, 16, 18; Monné, M. L., Monné, M.A. & Mermudes, 2009: 27, fig. 97 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. & Monné, M.L., 2016: 40 (holotype); Monné, M.A. *et al.*, 2016: 18 (distr.).

Paromoeocerus vestitus; Zajciw, 1972a: 56 (not Gounelle, 1910).

5. *Paromoeocerus vestitus* Gounelle, 1910

Syntypes locality - Syntypes: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Distrito Federal, Minas Gerais, São Paulo).

Paromoeocerus barbicornis var. *vestitus* Gounelle, 1910a: 139.

Paromoeocerus vestitus; Gounelle, 1911a: 80; Napp, 1976a: 30, fig. 58, pl. 4, fig. 16; Monné, M.A., 1993h: 26 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Monné, M.A., 2005: 131 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 319, fig. 11.

Parunxia Napp, 1977

Unxia (*Parunxia*) Napp, 1977b: 134, figs 6, 9; Monné, M.A., 1993h: 27 (cat.);

Parunxia; Napp & Mermudes, 1999: 80; Monné, M.A., 2005: 131 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 314 (rev.); Monné, M.A., 2012: 63.

Type-species - *Callichroma scopiferum* Klug, 1825 (original designation).

1. *Parunxia scopifera* (Klug, 1825)

Type locality - Holotype female: Brazil, Rio de Janeiro. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Mato Grosso do Sul), Argentina (Entre Ríos), Uruguay. **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Callichroma scopiferum Klug, 1825: 461, pl. 43, fig. 11.

Unxia scopifer; Aurivillius, 1911: 189; Melzer, 1918: 430, 435 (distr.); Zikán & Zikán, 1944: 18 (distr.); Zajciw, 1956a: 35 (syn.); 1958a: 13 (distr.); Zajciw & Monné, M.A., 1968: 53 (distr.); Zajciw & Seabra, 1968: 71 (distr.); Zajciw, 1972a: 56 (distr.); 1974a: 61 (distr.).

Unxia (Parunxia) scopifera; Napp, 1977b: 134, figs 2, 6, 9, 16, 17, 24, 27, 31, pl. 1, figs 3, 5; Monné, M.A., 1993h: 27 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist);

Parunxia scopifera; Napp & Mermudes, 1999: 81, fig. 4; Monné, M.A., 2005: 131 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Di Iorio, 2005: pl. 42, fig. 3; Napp, 2007b: 315, fig. 5; Monné, M.L., Monné, M.A. & Mermudes, 2009: 27, fig. 98 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2016: 18 (distr.); Monné, M.A. *et al.*, 2017c: 6 (distr.).

Unxia simplex Aurivillius, 1911: 188; Melzer, 1918: 435.

Type locality - Holotype male: Brazil. (NHRS).

Rierguscha Viana, 1970

Rierguscha Viana, 1970a: 145; Monné, M.A., 1993h: 29 (cat.); Napp & Reynaud, 1999: 299 (rev.); Monné, M.A., 2005: 131 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Napp, 2007b: 337 (rev.); Monné, M.A., 2012: 63.

Type-species - *Rierguscha bicolor* Viana, 1970 (original designation).

1. *Rierguscha bicolor* Viana, 1970

Type locality - Holotype male: Argentina, Salta: Depto. Chicoana (Maray). (MACN). **Distribution** - Bolivia (Santa Cruz), Argentina (Salta).

Rierguscha bicolor Viana, 1970a: 148, fig. 1; Monné, M.A., 1993h: 29 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Napp & Reynaud, 1999: 301, figs 84-97, 99; Bachmann & Di Iorio, 2002: 61 (types); Monné, M.A., 2005: 131 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Di Iorio, 2005: pl. 42, fig. 4; Wappes *et al.*, 2006: 18 (distr.); Napp, 2007b: 338, fig. 40; Córdoba, 2017: 62 (paratype); Lingafelter, Wappes & Ledezma Arias, 2017: 36, 1 fig.

2. *Rierguscha florida* Napp & Martins, 2006

Type locality - Holotype male: Bolivia, Santa Cruz: Provincia Florida (5,5 km NE of Achira, 1800 m). (MZSP). **Distribution** - Bolivia (Santa Cruz). **Host flowers** - *Viburnum seemenii* Graebn. (Caprifoliaceae).

Rierguscha florida Napp & Martins, 2006c: 249, fig. 4; Napp, 2007b: 338, fig. 38; Monné, M.A. *et al.*, 2017a: 39 (holotype); Clarke & Zamalloa, 2018: 10 (host flower).

3. *Rierguscha viridipennis* (Bruch, 1925)

Syntype locality - Syntypes male and female: Argentina, Catamarca: Andalgalá. (MACN). **Distribution** - Argentina (Catamarca, Tucumán).

Chenoderus viridipennis Bruch, 1925a: 209, fig. 11; Bachmann & Di Iorio, 2002: 84 (types).

Rierguscha viridipennis; Viana, 1970a: 152, fig. 2; Monné, M.A., 1993h: 29 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist); Napp & Reynaud, 1999: 302; Monné, M.A., 2005: 131 (cat.); Monné, M.A. & Hovore, 2006: 50 (checklist); Di Iorio, 2005: 169; Napp, 2007b: 339, fig. 39.

Unxia Thomson, 1860

Unxia Thomson, 1861: 233, 252; 1864: 262; 1865: 460; Lacordaire, 1869: 37; Schwarzer, 1923: 259; Zajciw, 1956a: 35 (key spp.); Napp, 1977b: 117 (rev.); Monné, M.A., 2005: 131 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Napp, 2007b: 315 (rev.); Monné, M.A., 2012: 63.

Compsocerus (Unxia); Bruch, 1908: 207, 211.

Unxia (Unxia); Napp, 1977b: 122, figs 4, 5, 8; Monné, M.A., 1993h: 26 (cat.);

Type-species - *Unxia insignis* Thomson, 1860 (monotypy) (not *Cosmisoma insignis* Guérin-Ménéville, 1844).

1. *Unxia gracilior* (Burmeister, 1865)

Syntypes locality - Syntypes: Argentina, Paraná. (MACN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes, Entre Ríos, Buenos Aires), Uruguay. **Host plants** - *Acacia cavenia* Hooker & Arnott, *A. decurrens* Willdenow, *Mimosa scabrella* Bentham, *Vachellia caven* (Molina) Seigler & Ebinger (Mimosaceae), *Blepharocalyx* sp., *Calyptanthus* sp., *Eucalyptus camaldulensis* Dehngerdt, *E. grandis* W. Hill ex Maiden, *E. tereticornis* Smith, *Eugenia uniflora* Linnaeus, *Psidium guajava* Linnaeus (Myrtaceae), *Malus* sp. (Rosaceae). **Host flowers** - *Eryngium* sp. (Apiaceae).

Cosmisoma gracilior Burmeister, 1865: 171; Bachmann & Di Iorio, 2002: 69 (types).

Compsocerus gracilior; Lacordaire, 1869: 37.

Unxia gracilior; Berg, 1886: 237; Bruch, 1912: 197 (cat.); Melzer, 1918: 430 (distr.); Schwarzer, 1923: 259; Zikán & Zikán, 1944: 18 (distr.); Bosq & Ruffinelli, 1951: 14 (distr.); Zajciw, 1956a: 35 (distr.); Buck, 1959: 590 (distr.); Zajciw & Ruffinelli, 1962: 48 (distr.); Viana, 1972a: 299 (distr.); Napp, 1976a: 25, 26 (larva, pupa); Marinoni, 1979: 212 (hosts); Di Iorio & Zelich, 1997: 282 (hosts); Monné, M.A., 2001a: 50 (cat. hosts); Monné, M. A. *et al.*, 2002: 67 (hosts); Di Iorio, 2004c: 35 (distr.); 2005: pl. 42, figs 5, 6; Monné, M. A., 2005: 131 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Napp, 2007b: 316, fig. 8; Di Iorio & Farina, 2009: 85 (hosts); Monné, M.L., Monné, M.A. & Mermudes, 2009: 27 (distr.); Monné, M. L. *et al.*, 2010: 244 (distr.); Bernardi *et al.*, 2010: 583 (distr.); Machado *et al.*, 2012: 191 (hosts); Di Iorio & Turienzo, 2015: 32 (distr.); Monné, M.A. *et al.*, 2016: 18 (distr.).

Compsocerus (Unxia) gracilior; Bruch, 1908: 212.

Unxia (Unxia) gracilior; Napp, 1977b: 122, figs 1, 3, 8, 10-13, 18, 19, 22, 25, 28; Monné, M.A., 1993h: 26 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist);

2. *Unxia insignis* (Guérin-Ménéville, 1844)

Type locality - Holotype female: Brazil (MNHN). **Distribution** - Brazil.

Cosmisoma insignis Guérin-Ménéville, 1844a: 232.

Compsocerus insignis; Lacordaire, 1869: 37.

Unxia insignis; Thomson, 1878a: 16 (type); Zajciw, 1956a: 35; Monné, M.A., 2005: 132 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Napp, 2007b: 317, fig. 9.

Unxia (Unxia) insignis; Napp, 1977b: 132, figs 20, 21, 29, 30, pl. 1, figs 2, 4; Monné, M.A., 1993h: 26 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist);

3. *Unxia laeta* (Guérin-Ménéville, 1844)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Cosmisoma laetum Guérin-Ménéville, 1844a: 232; White, 1855: 215; Chevrolat, 1861c: 249 (syn.).

Unxia laeta; Thomson, 1864: 262; Lacordaire, 1869: 38; Thomson, 1878a: 16 (type); Melzer, 1918: 430 (distr.); Schwarzer, 1923: 258; Zikán & Zikán, 1944: 18 (distr.); Zajciw, 1956a: 35; Zajciw & Seabra, 1968: 71 (distr.); Damoiseau & Cools, 1987: 13 (types); Monné, M. A., 2005: 132 (cat.); Monné, M.A. & Hovore, 2006: 51 (checklist); Napp, 2007b: 316, fig. 6; Monné, M.L., Monné, M.A. & Mermudes, 2009: 28, fig. 99 (distr.); Monné, M.L. *et al.*, 2010: 244 (distr.); Monné, M.A. *et al.*, 2016: 18 (distr.).

Compsocerus laetus; Gemminger in Gemminger & Harold, 1872: 2914 (cat.).

Unxia (Unxia) laeta; Napp, 1977b: 127, figs 4, 5, 14, 15, 23, 26, 31, pl. 1, fig. 1; Monné, M.A., 1993h: 26 (cat.); Monné M.A. & Giesbert, 1994: 105 (checklist);

Unxia insignis Thomson, 1861: 252; 1878a: 7 (type). (*non* Guérin-Ménéville, 1844)

Syntypes locality - Syntypes: Brazil. (MNHN).

Compsocerus barbicornis; Heyne & Taschenberg, 1907: 240, pl. 36, fig. 19 (not Fabricius, 1792).

URACANTHINI Blanchard, 1853

Uracantitas Blanchard, 1851: 475 (based on *Uracanthus* Hope, 1833). **Nomen nudum.** Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Blanchard, 1851).

Uracanthitae Blanchard, 1853: 264.

Type-genus: *Uracanthus* Hope, 1833 (as *Uracantha*)

Type-species: *Uracanthus triangularis* Hope, 1833 (monotypy). Comment. *Uracanthus* is an incorrect subsequent spelling of *Uracantha* Hope, 1833 (p. 64), first used by Hope (1834: 108), in prevailing usage and so deemed to be the correct original spelling (Article 33.3.1). (Bousquet *et al.*, 2009: 58).

Uracanthides Lacordaire, 1868: 388.

Uracanthini; Martins & Galileo, 1998c: 68; Monné, M.A., 2005: 6690 (cat.); Bousquet *et al.*, 2009: 58; Bouchard *et al.*, 2011: 485.

Rhinophthalmitae Thomson, 1861: 132 (key), 143 (key), 152.

Type-genus: *Rhinophthalmus* Thomson, 1861 (replacement name for *Stephanops* Newman, 1838).

Type-species: *Stephanops nasutus* Newman, 1838 (monotypy).

***Uracanthus* Hope, 1835**

Uracantha Hope, 1833: 64.

Uracanthus Hope, 1834: 108; Martins & Galileo, 1998c: 71; Monné, M.A., 2005: 660 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist);

Type-species - *Uracanthus triangularis* Hope, 1835 (monotypy).

1. *Uracanthus strigosus* Pascoe, 1875

Type locality - Holotype: Australia, New South Wales: Rope's Creek. (BMNH). **Distribution** - Australia, introduced in Ecuador. **Host plants** - *Helichrysum ferrugineum* (Labillardière) Lessing ex Benth (Asteraceae), *Casuarina* sp. (Casuarinaceae), *Acacia* sp. (Mimosaceae), *Melaleuca uncinata* R. Brown (Myrtaceae).

Uracanthus strigosus Pascoe, 1875: 62; Lea, 1916: 382, 386, pl. XXXII, figs 23-25 (hosts); Duffy, 1963: 117 (hosts); Martins & Galileo, 1998c: 71, figs 55-57; Monné, M.A., 2005: 660 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Thongphak & Wang, 2007: 3, 8, 53, figs. 45, 83, 107 (rev. hosts).

XYSTROCERINI Blanchard, 1845

Xystrocérites Blanchard, 1845: 147, 168; Desmarest *in* Chenu, 1860: 312.

Xystroceritae; Thomson, 1861: 229, 230.

Xystrocerini; Martins & Carvalho, 1984: 214 (reval.); Monné, M.A., 1993: 32 (cat.); Monné, M.A., 2005: 660 (cat.); Bouchard *et al.*, 2011: 485.

Type-genus: *Xystrocera* Audinet-Serville, 1834

Type-species: *Cerambyx globosus* Olivier, 1795 designated by Thomson (1864: 247).

***Xystrocera* Audinet-Serville, 1834**

Xystrocera Audinet-Serville, 1834b: 69; Laporte, 1840: 427; Blanchard, 1845: 147; Chevrolat *in* D'Orbigny, 1849b: 334; Desmarest *in* Chenu, 1860: 312; Thomson, 1864: 247; Lacordaire, 1868: 229; Gilmour, 1968: 91; Monné, M.A., 1993: 32 (cat.); Monné, M.A., 2005: 660 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist);

Type-species - *Cerambyx globosus* Olivier, 1795 (Thomson, designation, 1864: 247).

1. *Xystrocera globosa* (Olivier, 1795)

Type locality - Holotype male: Ile de France. (Depositary unknown). **Distribution** - Africa, Asia, Java, Madagascar, Philippines, Hawaiian Islands, Australia, introduced in Puerto Rico. **Host plants** - *Acer* sp. (Aceraceae), *Bombax malabaricum* de Candolle, *Gossampinus malabarica falcata* (Linnaeus) Backer, *Grewia parviflora* Bunge, *G. tiliaefolia* Vahl *Theobroma cacao* Linnaeus (Malvaceae), *A. julibrissin* Durazzini, *A. lucida* Benth, *A. odoratissima* Benth, *A. procera* Benth, *A. stipulata*

- Boivin, *Paraserianthes falcataria* (Linnaeus) I. C. Nielsen, *Parkia speciosa* Hasskarl, *Samanea saman* (Jacquin) Merrill, *Xylia xylocarpa* (Roxburgh) W. Theobald (Mimosaceae), *Artocarpus* sp., *Morus alba* Linnaeus (Moraceae), *Pinus yunnanensis* Franchet (Pinaceae), *Prunus persica* (Linnaeus) Batsch, *Pyrus* sp. (Rosaceae), *Citrus* sp. (Rutaceae), *Populus* sp., *Salix* sp. (Salicaceae), *Paulownia* sp. (Scrophulariaceae), *Cola* sp., (Malvaceae), *Camellia oleifera* Abel (Theaceae), *Acrocarpus fraxinifolius* Wight & Arnott, *Bauhinia acuminata* Linnaeus, *Cassia glauca* Lamarck, *Chamaecrista* sp., *Haematoxylum campechianum* Linnaeus (Caesalpiniaceae), *Garcinia tinctoria* Dunn (Clusiaceae), *Diospyros kaki* Linnaeus (Ebenaceae), *Adenantha pavonina* Linnaeus, *Robinia pseudoacacia* Linnaeus, *Sophora* sp. (Fabaceae), *Quercus* sp. (Fagaceae), *Duabanga sonneratioides* Buchanan-Hamilton (Lythraceae), *Melia azedarach* Linnaeus (Meliaceae), *Acacia arabica* Willdenow, *A. auriculiformis* A. Cunningham ex Benth, *A. catechu* Willdenow, *A. confusa* Merrill, *A. cordifolia* Sweet ex Courtois, *A. dealbata* Link, *A. decurrens mollissima* Willdenow, *A. mangium* Willdenow, *A. mearnsii* De Wildeman, *A. modesta* Wall, *Albizia chinensis* Merrill, (Mimosaceae), *Morus alba* Linnaeus (Moraceae), *Prunus persica* (Linnaeus) Batsch (Rosaceae),
Xystrocera globosa; Wolcott, 1941: 98, 99; 1948: 334; Duffy, 1960: 136, fig. 77 (larva, pupa); Martins, Chemsak & Linsley, 1966: 213; Martins, 1978: 226, figs 1, 4-7, 10 (syn., refs.); Monné, M.A., 1993: 33 (cat.); Monné M.A. & Giesbert, 1994: 31 (checklist); Matsumoto, Irianto & Kitajima, 2000: 33, 7 figs (biol.); Monné, M.A., 2005: 660 (cat.); Monné, M.A. & Hovore, 2006: 154 (checklist); Micheli, 2010: 138, pl. 38; Santos-Silva, 2015a: 373 (syn.).
Stenocorus vittatus Fabricius, 1801: 309; Zimsen, 1964: 173 (type).
Stenochorus vittatus; Schoenherr, 1817: 408.
Alloesia vittata; Aurivillius, 1912: 439 (cat.); Monné, M.A., 1994a: 23 (cat.); Monné, M.A., 2005: 279 (cat.).
Type locality - Type: Brazil. (Depository unknown).
Callidium marginale Goldfuss, 1805: 44, pl. 1, fig. 8.
Type locality - Holotype: RSA, Cabo Boa Esperanza, (Martin Luther Univ.).
Xystrocera viridipicta Fairmaire, 1896: 367.
Type locality - Holotype: Madagascar: Ankaboca. (MNHN).

Incertae sedis

***Championa* Bates, 1880**

- Championa* Bates, 1880: 69; Chemsak, 1967a: 44 (rev.); Viana, 1971: 204 (cat.); Monné, M.A., 1993d: 63 (cat.); Noguera & Chemsak, 1997: 1 (key spp.); Monné, M.A., 2005: 660 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist); Monné, M.A., 2012: 64; Heffern, Santos-Silva & Nascimento, 2021: 373 (key spp.)
Type-species - *Championa aurata* Bates, 1880 (monotypy).

1. *Championa aliciae* Noguera & Chemsak, 1997

- Type locality** - Holotype male: Mexico, Jalisco: 12 km SW of Autlán, Microondas Los Mazos. (UNAM). **Distribution** - Mexico (Jalisco).
Championa aliciae Noguera & Chemsak, 1997: 2, fig. 1; Monné, M.A., 2005: 660 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

2. *Championa aurata* Bates, 1880

- Type locality** - Holotype: Guatemala, Chimaltenango: Calderas. (BMNH). **Distribution** - Guatemala.
Championa aurata Bates, 1880: 69; Lameere, 1883: 43 (cat.); Chemsak, 1967a: 43, fig. 2; Viana, 1971: 204 (cat.); Monné, M.A., 1993d: 63 (cat.); Monné M.A. & Giesbert, 1994: 51 (checklist); Monné, M.A., 2005: 660 (cat.); Hovore, 2006: 374 (distr.); Monné, M.A. & Hovore, 2006: 81 (checklist);

3. *Championa badeni* Bates, 1892

- Type locality** - Holotype female: Mexico. (BMNH). **Distribution** - Mexico.
Championa badeni Bates, 1892b: 170; Chemsak, 1967a: 45, fig. 3; Viana, 1971: 204 (cat.); Monné, M.A., 1993d: 63 (cat.); Monné M.A. & Giesbert, 1994: 51 (checklist); Monné, M.A., 2005: 661 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

4. *Championa chemsaki* Martins & Napp, 1992

Type locality - Holotype female: Mexico, Chiapas: San Cristóbal. (CNCI). **Distribution** - Mexico (Chiapas).

Championa chemsaki Martins & Napp, 1992: 461, fig. 1; Monné, M.A., 1993d: 64 (cat.); Monné M.A. & Giesbert, 1994: 51 (checklist); Monné, M.A., 2005: 661 (cat.); Monné, M.A., 2006: 180 (syn.); Monné, M.A. & Hovore, 2006: 81 (checklist);

Championa bifasciata Noguera & Chemsak, 1997: 3, fig. 2.

Type locality - Holotype female: Mexico, Chiapas: San Cristóbal. (CMNO).

5. *Championa chihuahuaensis* Heffern, Santos-Silva & Nascimento, 2021

Type locality - Holotype female: Mexico, Chihuahua: Cascadiade Basasachic [Cascada de Basaseachi] (TAMU). **Distribution** - Mexico (Chihuahua)

Championa chihuahuaensis Heffern, Santos-Silva & Nascimento, 2021: 372, figs 30-35

6. *Championa ctenostomoides* Bates, 1885

Syntypes locality - Syntypes female: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz, Guerrero).

Championa ctenostomoides Bates, 1885: 315, pl. 21, fig. 17; Chemsak, 1967a: 47, fig. 1; Viana, 1971: 204 (cat.); Monné, M.A., 1993d: 64 (cat.); Monné M.A. & Giesbert, 1994: 51 (checklist); Monné, M.A., 2005: 661 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

7. *Championa elegans* Chemsak, 1967

Type locality - Holotype male: Mexico, Sinaloa: Hwy. 40, 6,5 km E of Potrerillos. (CASC). **Distribution** - Mexico (Sinaloa, Oaxaca).

Championa elegans Chemsak, 1967a: 45, fig. 4; Ruetter, 1970: 19 (type); Monné, M.A., 2005: 661 (cat.); Monné, M.A., 1993d: 64 (cat.); M.A. & Giesbert, 1994: 51 (checklist); Monné M.A. & Giesbert, 1994: 51 (checklist); Toledo, 2005b: 418 (distr.); Monné, M.A. & Hovore, 2006: 81 (checklist);

8. *Championa santos-silvai* Bezark, 2019

Type locality - Holotype male: Mexico, Oaxaca: Hwy 131 at San Juan Lachao, 3574', Oak Forest, (CASC), **Distribution** - Mexico (Oaxaca).

Championa santos-silvai Bezark, 2019: 401, figs 1-3.

9. *Championa suturalis* Chemsak, 1967

Type locality - Holotype female: Mexico. (MNHN). **Distribution** - Mexico (Durango, Jalisco). **Host flowers** - *Eryngium* sp (Apiaceae).

Championa suturalis Chemsak, 1967a: 47, fig. 5; Terron, 1992: 292, fig. 8 (distr.); Monné, M.A., 1993d: 64 (cat.); M.A. & Giesbert, 1994: 51 (checklist); Noguera & Chemsak, 1996: 398 (distr.); 1997: 2 (distr.); Monné, M.A., 2005: 661 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

10. *Championa westcotti* Noguera & Chemsak, 1997

Type locality - Holotype female: Mexico, Puebla: Nopala. (UNAM). **Distribution** - Mexico (Oaxaca, Puebla).

Championa westcotti Noguera & Chemsak, 1997: 3, fig. 3; Monné, M.A., 2005: 661 (cat.); Monné, M.A. & Hovore, 2006: 81 (checklist);

11. *Championa zaragozai* Heffern, Santos-Silva & Nascimento, 2021

Type locality - Holotype female: Mexico, Nayarit: Chacala (MZSP) **Distribution** - Mexico (Nayarit)

Championa zaragozai Heffern, Santos-Silva & Nascimento, 2021: 369, figs 25-28

Incertae sedis

From **NECYDALINAE** to **CERAMBYCINAE** according to Svacha & Lawrence, 2014, p. 128 and Haddad, S. *et al.* 2018.

***Atelopteryx* Lacordaire, 1868**

Atelopteryx Lacordaire, 1868: 473; Monné, M.A., 1994b: 8 (cat.); Monné, M.A., 2006: 147 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2012: 123.

Type-species - *Atelopteryx compsoceroides* Lacordaire, 1868 (original designation).

1. *Atelopteryx compsoceroides* Lacordaire, 1868

Syntypes locality - Syntypes male: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Atelopteryx compsoceroides Lacordaire, 1868: 474; Bruch, 1912: 194 (cat.); Melzer, 1927: pl. 3, figs 11, 12; Zikán & Zikán, 1944: 13 (distr.); Tippmann, 1951: 328, pl. 16; Buck, 1959: 587 (distr.); Viana, 1972: 285 (distr.); Monné, M.A., 1994b: 8 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Di Iorio, 2004c: 16 (distr.); Monné, M.A., 2006: 147 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.).

***Callisphyrus* Newman, 1840**

Callisphyrus Newman, 1840b: 1; Duponchel *in* D'Orbigny, 1842b: 58; Blanchard, C. E., 1845: 150; Blanchard, C. E., *in* Gay, 1851: 469; Desmarest *in* Chenu, 1860: 315; Strauch, 1861: 129; Lacordaire, 1868: 472; Desmarest *in* Chenu, 1870: 315; Porter, 1939: 231; Monné, M.A., 1994b: 7 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M. A., 2006: 147 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2012: 123.

Callisphyrus; Thomson, 1864: 151; 1865: 411 (error).

Callisphyrus; Heyne & Taschenberg, 1907: 239 (error).

Type-species - *Callisphyrus macropus* Newman, 1840 (monotypy).

1. *Callisphyrus apicicornis* Fairmaire & Germain, 1859

Type locality - Holotype: Chile, Santiago. (MNHN). **Distribution** - Chile, Argentina (Neuquén, Chubut). **Host plants** - *Lithraea venenosa* Miers (Anacardiaceae), *Betula pendula* Rothmaler (Betulaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae), *Ribes polyantes* Philippi (Grossulariaceae), *Tilia* sp. (Malvaceae), *Acca sellowiana* (O. Berg) O. Berg, *Luma apiculata* (de Candolle) Burret (Myrtaceae), *Cotoneaster franchetti* Bois, *Crataegus oxyacantha* Linnaeus, *Cydonia oblonga* Miller, *Malus communis* Linnaeus, *Prunus* sp., *Pyracantha coccinea* M. Roemer, *Rosa moschata* Hermann, *Rubus ulmifolius* Schott (Rosaceae), *Ulmus* sp. (Ulmaceae).

Callisphyrus apicicornis Fairmaire & Germain, 1859: 497; Strauch, 1861: 129; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Delfin, 1900: 14 (distr.); Barriga *et al.*, 1993: 70 (hosts); Barriga & Peña, 1994: 96 (syn.); Monné, M.A., 1994b: 7 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Arias, 2000: 142 (distr.); Monné, M.A., 2002: 40 (cat. hosts); Monné, M.A., 2006: 147 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Vergara, Jerez & Parra, 2006: 375 (distr.); Faúndes & Arévalo, 2009: 581, 4 figs; Curkovic & Muñoz, 2011: 453 (biol.); Curkovic & Ferrera, 2012: 147, 5 figs (biol.); Curkovic *et al.*, 2018: 470 (biol.).

Callisphyrus vespa Fairmaire & Germain, 1861: 106; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Porter, 1932a: 26 (distr.); 1939: 231; Bosq, 1943a: 28 (hosts); Duffy, 1960: 77 (hosts); Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 82 (hosts); Solervicens & Elgueta, 1994: 157 (distr.).

Syntypes locality - Syntypes: Chile, Chillán. (MNHN).

2. *Callisphyrus crassus* Barriga & Peña, 1994

Type locality - Holotype male: Chile, Aysen. (MNHN). **Distribution** - Chile.

Callisphyrus crassus Barriga & Peña, 1994: 93, figs 2, 3; Monné, M.A., 2006: 147 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Artigas & Solar, 2015: 182 (paratype).

3. *Callisphyrus ficheti* Barriga & Peña, 1994

Type locality - Holotype male: Chile, Quintero: Valparaíso. (MNNC). **Distribution** - Chile. **Host plants** - *Myoschilos oblongum* Ruiz & Pavón (Santalaceae).

Callisphyris ficheti Barriga & Peña, 1994: 93, figs 1, 4, 5; Monné, M.A., 2002: 41 (cat. hosts); Monné, M.A., 2006: 148 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Artigas & Solar, 2015: 182 (paratype).

4. *Callisphyris fritzi* Cerda, 1968

Type locality - Holotype male: Chile, Aconcagua: Rio Blanco. (MNNC). **Distribution** - Chile. **Host plants** - *Berberis* sp. (Berberidaceae).

Callisphyris fritzi Cerda, 1968: 101; Peña, 1974a: 263 (type); Barriga & Peña, 1994: 94 (mimet.); Monné, M.A., 1994b: 7 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Arias, 2000: 143 (distr.); Monné, M.A., 2006: 148 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

5. *Callisphyris leptopus* Philippi, 1859

Type locality - Holotype: Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile, Argentina (Neuquén, Chubut, Santa Cruz). **Host plants** - *Castanea* sp., (Fagaceae), *Nothofagus antarctica* (Forster f.) Ørsted, *N. dombeyi* (Mirbel) Ørsted, *N. procera* (Poeppig & Endlicher) Ørsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Nothofagaceae).

Callisphyris leptopus Philippi, 1859: 673; Barriga & Peña, 1994: 95 (syn.); Monné, M.A., 2006: 148 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Zuñiga-Reinoso, 2013: 55, fig. 1b. (distr.).

Callisphyris semicaligatus Fairmaire & Germain, 1859: 496; Dohrn, 1860: 252 (syn.); Strauch, 1861: 129; Lacordaire, 1868: 473; Fairmaire, 1885: 61 (distr., syn.); Philippi, 1887: 771 (cat.); Fairmaire, 1888: Di60, pl. 2, fig. 10 (distr.); Bruch, 1912: 194 (cat.); Porter, 1928: 121 (distr.); Bosq, 1943a: 28 (distr., hosts); Monrós, 1944: 9 (hosts); Havrylenko & Winterhalter, 1949: pl. 11; Bosq, 1953: 77 (distr., hosts); Cekalovic, 1954: 32 (distr.); Ringuet, 1955: 100 (distr.); Duffy, 1960: 76 (hosts); Santoro, 1966: 58 (hosts); Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 1994b: 8 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Arias, 2000: 143 (distr.); Monné, M.A., 2002: 41 (cat. hosts); Di Iorio, *in Cordo et al.*, 2004a: 75 (hosts).

Type locality - Holotype: Chile, Chillán. (MNHN).

Callisphyris schytei Philippi, 1862: 412.

Callisphyris schythei; Philippi & Philippi, 1864: 380; Philippi, 1887: 771 (cat.).

Type locality - Holotype female: Chile, Magallanes. (MNNC).

6. *Callisphyris macropus* Newman, 1840

Type locality - Holotype: Chile, Chiloé. (BMNH). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Berberis buxifolia* Lamarck, *B. darwinii* Hooker (Berberidaceae), *Betula pendula* Rothmaler (Betulaceae), *Ribes nigrum* Linnaeus, *R. rubrum* Linnaeus, *R. trilobum* Meyen (Grossulariaceae), *Cydonia oblonga* Miller, *Malus communis* Linnaeus, *Rosa centifolia* Linnaeus, *Rosa moschata* Hermann, *Rubus idaeus* Linnaeus (Rosaceae), *Saxifraga* sp. (Saxifragaceae).

Callisphyris macropus Newman, 1840b: 1, 1 fig.; Blanchard, C. E., *in Gay*, 1851: 471, pl. 28, fig. 3; White, 1853: 145; Fairmaire & Germain, 1859: 496; Strauch, 1861: 129; Thomson, 1864: 151; Lacordaire, 1868: 473; 1876: pl. 90, figs 2, 2a; Philippi, 1887: 771 (cat.); Fowler, 1901: li; Heyne & Taschenberg, 1907: 239, pl. 36, fig. 13; Bruch, 1912: 194 (cat.); Porter, 1932c: 193; Monrós, 1944: 9 (hosts); Havrylenko & Winterhalter, 1949: pl. 20; Bosq, 1953: 77 (distr., hosts); Ringuet, 1955: 99 (distr.); Buck, 1959: 587 (distr.); Duffy, 1960: 77 (hosts); Barriga *et al.*, 1993: 70 (hosts); Barriga & Peña, 1994: 96 (syn.); Monné, M.A., 1994b: 7 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Carrillo *et al.*, 1996: 111 (biol.); Monné, M.A., 2002: 41 (cat. hosts); Di Iorio, *in Cordo et al.*, 2004a: 74 (hosts); Vergara, Jerez & Parra, 2006: 375 (distr.); Monné, M.A., 2006: 148 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Pacini, 2011: 15 (distr.).

Callisphyris auriventris Cerda, 1993: 13; Monné, M.A., 1994b: 7 (cat.);

Type locality - Holotype male: Chile, Valdivia: Valdivia. (MNNC).

7. *Callisphyris molorchoides* (Guérin-Méneville, 1839)

Type locality - Holotype female: Chile. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Colletia hystrix* Clos, *C. ulicina* Gillies & Hooker, *Discaria chacaye* (G. Don) Tortosa, *D.*

trinervis (Hooker & Arnott) Reiche, *Retanilla ephedra* (Ventenat) Brongniart, *R. stricta* Hooker & Arnott, *Trevoa spinifer* Clos, *T. trinervis* Miers (Rhamnaceae).

Stenopterus molorchoides Guérin-Ménéville, 1839: 66, pl. 233, fig. 2; White, 1855: 187; Strauch, 1861: 133.

Callisphyris molorchoides; Guérin-Ménéville, 1844: 237; Fairmaire & Germain, 1859: 498; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Bosq, 1953: 77 (distr.); Ringuelet, 1955: 99 (distr.); Barriga & Fichet, 1991a: 65 (hosts); Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 70 (hosts); Barriga & Peña, 1994: 95 (syn.); Monné, M.A., 1994b: 8 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Arias, 2000: 143 (distr.); Monné, M.A., 2002: 41 (cat. hosts); Monné, M.A., 2006: 148 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

Callisphyris annulata Philippi & Philippi, 1864: 380; Philippi, 1887: 771 (cat.).

Type locality - Holotype: Chile, Colchagua. (MNHC).

8. *Callisphyris odyneroides* Fairmaire & Germain, 1864

Type locality - Holotype: Chile. (MNHC). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Berberis empetrifolia* Lamarck (Berberidaceae).

Callisphyris odyneroides Fairmaire & Germain, 1864: 385; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Bosq, 1943b: 107 (distr.); 1953: 77 (distr.); Ringuelet, 1955: 100 (distr.); Barriga *et al.*, 1993: 70 (hosts); Barriga & Peña, 1994: 95 (syn.); Monné, M.A., 1994b: 8 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2002: 42 (cat. hosts); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

Callisphyris uretai Cerda, 1963: 3; Peña, 1974a: 263 (type); Barriga *et al.*, 1993: 70 (hosts); Cools, 1993: 114; Monné, M.A., 1994b: 8 (cat.);

Type locality - Holotype: Chile, Cautín: Cherquenco. (MNHC).

9. *Callisphyris pepsioides* Barriga & Peña, 1994

Type locality - Holotype male: Chile, Curicó: Parque del Inglés (El Radal). (MNHC). **Distribution** - Chile. **Host plants** - *Berberis chilensis* L. S. Gil, *B. darwinii* Hooker (Berberidaceae).

Callisphyris pepsioides Barriga & Peña, 1994: 92, fig. 2; Monné, M.A., 2002: 42 (cat. hosts); Bachmann & Di Iorio, 2002: 75 (types); Artigas & Solar, 2015: 182 (paratype Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);).

10. *Callisphyris rufiventer* Philippi, 1859

Type locality - Holotype: Chile, Valdivia: Corral. (MNHC). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted (Nothofagaceae), *Drimys winteri* Forster & G. Forster (Winteraceae).

Hephaestion rufiventer Philippi, 1859: 672; 1887: 771 (cat.); Dohrn, 1860: 252 (syn.).

Callisphyris rufiventer; Barriga & Peña, 1994: 95 (syn., hosts); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2002: 42 (cat. hosts); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

Callisphyris asphaltinus Fairmaire & Germain, 1859: 497; Strauch, 1861: 129; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Barriga *et al.*, 1993: 70 (hosts); Monné, M.A., 1994b: 7 (cat.); Jeniš, 2001: fig. 190/163;

Type locality - Holotype: Chile, Chillán. (MNHC).

Hephaestion concolor Fairmaire & Germain, 1861: 105; Philippi, 1887: 771 (cat.).

Callisphyris concolor; Lacordaire, 1868: 473; Buck, 1959: 587 (distr.); Monné, M.A., 1994b: 7 (cat.); Arias, 2000: 142 (distr.).

Type locality - Holotype: Chile, Chillán. (MNHC).

Callisphyris testaceipes Fairmaire & Germain, 1864: 286; Lacordaire, 1868: 473; Philippi, 1887: 771 (cat.); Monné, M.A., 1994b: 8 (cat.);

Type locality - Holotype: Chile. (MNHC).

Cauarana Lane, 1974

Cauarana Lane, 1974: 528; Monné, M.A., 1994b: 15 (cat.); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2012: 123.

Type-species - *Rhathymoscelis iheringi* Gounelle, 1910 (original designation).

1. *Cauarana iheringi* (Gounelle, 1910)

Type locality - Lectotype female: Brazil, São Paulo: Vale do Rio Pardo (Fazenda Cerqueira Cesar). (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Rhathymoscelis iheringi Gounelle, 1910c: 46, fig. 1; Melzer, 1923: 3; 1927: 163; Lima, A.M., 1955: 104 (biol.).

Rhathymoscelis iheringi; Lane, 1936: 769, pl. 1, fig. 5, pl. 2, fig. 9; Zikán & Zikán, 1944: 13 (distr.); Lane, 1951: 11.

Cauarana iheringi; Lane, 1974: 528, fig. 10 (lect.); Vulcano, Mascarenhas & Mendonça, 1980: 106 (distr.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.L. & Monné, M.A., 2017: 249, fig. 39 (distr.).

Hephaestioides Zajciw, 1961

Hephaestioides Zajciw, 1961e: 217; Monné, M.A., 1994b: 12 (cat.); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2012: 123.

Type-species - *Hephaestioides cyanipennis* Zajciw, 1961 (original designation).

1. *Hephaestioides cyanipennis* Zajciw, 1961

Type locality - Holotype male: Brazil, Rio de Janeiro: Rio de Janeiro (Corcovado). (MNRJ).

Distribution - Brazil (Rio de Janeiro).

Hephaestioides cyanipennis Zajciw, 1961e: 218, fig. 1; Monné, M.A., 1994b: 12 (cat.); M.A. & Giesbert, 1994: 158 (checklist); Julio, Giorgi & Monné, M.A., 2000: 53 (holotype); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Hephaestion Newman, 1840

Hephaestion Newman, 1840b: 10; Blanchard, C. E., 1845: 150; Blanchard, C. E. *in* Gay, 1851: 466; Desmarest *in* Chenu, 1860: 315; Thomson, 1861a: 145; 1864: 151; 1865: 411; Lacordaire, 1868: 474; Desmarest *in* Chenu, 1870: 315; Monné, M.A., 1994b: 9 (cat.); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2012: 124.

Type-species - *Hephaestion ocreatum* Newman, 1840 (subsequent designation, Thomson, 1864: 151).

1. *Hephaestion annulatum* Philippi, 1859

Syntypes locality - Syntypes: Chile, Valdivia: San Juan. (MNNC). **Distribution** - Chile, Argentina (Neuquén).

Hephaestion annulatum Philippi, 1859: 672; Philippi & Philippi, 1860: 250; Philippi, 1887: 771 (cat.); Bosq, 1953: 80 (distr.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

2. *Hephaestion auratum* Cerda, 1968

Type locality - Holotype male: Chile, Linares: Cordillera del Parral (Fundo Malcho). (MLPS).

Distribution - Chile.

Hephaestion auratum Cerda, 1968: 103; Peña, 1974a: 264 (type); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

Hephaestium auratum; Arias, 2000: 149 (distr.);

3. *Hephaestion bullocki* Cerda, 1968

Type locality - Holotype male: Chile, Valdivia: Fundo Caupolicán. (MLPS). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted (Nothofagaceae).

Hephaestion bullocki Cerda, 1968: 102; Peña, 1974a: 264 (type); Cekalovic & Artigas, 1981: 213 (types); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist);

Monné, M.A., 2002: 42 (cat.hosts); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

4. *Hephaestion chalybaeum* Philippi, 1865

Type locality - Holotype: Chile, Valdivia. (MNNC). **Distribution** - Chile.

Hephaestion chalybaeum Philippi, 1865: 653; 1887: 771 (cat.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

5. *Hephaestion corralensis* Philippi & Philippi, 1864

Type locality - Holotype: Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile.

Hephaestion corralensis Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M. A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Curkovic *et al.*, 2022: 5 (pherom.)

6. *Hephaestion cyanopterum* Philippi & Philippi, 1864

Type locality - Holotype female: Chile, Valdivia. (MNNC). **Distribution** - Chile.

Hephaestion cyanopterum Philippi & Philippi, 1864: 377; Philippi, 1887: 771 (cat.); Porter, 1928: 121 (distr.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

7. *Hephaestion flavicornis* Philippi & Philippi, 1864

Type locality - Holotype female: Chile, Valdivia. (MNNC). **Distribution** - Chile.

Hephaestion flavicornis Philippi & Philippi, 1864: 378; Philippi, 1887: 771 (cat.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 158 (checklist); Arias, 2000: 149 (distr.); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

8. *Hephaestion fuscescens* Philippi & Philippi, 1864

Type locality - Holotype: Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile.

Hephaestion fuscescens Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 158 (checklist); Monné, M. A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

9. *Hephaestion holomelas* Philippi & Philippi, 1864

Type locality - Holotype: Chile, Colchagua. (MNNC). **Distribution** - Chile. **Host plants** - *Baccharis concava* (R. & P.) Persoon, *B. linearis* (R. & P.) Persoon, *Eupatorium salviae* Colla (Asteraceae).

Hephaestion holomelas Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 9 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2002: 42 (cat. hosts); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

10. *Hephaestion lariosi* Bosq, 1951

Type locality - Holotype: Chile, Santiago: El Canelo. (MNRJ). **Distribution** - Chile. **Host plants** - *Maytenus boaria* Molina (Celastraceae).

Hephaestion violaceipennis var. *lariosi* Bosq, 1951c: 194; Peña, 1974a: 264 (type).

Hephaestion lariosi; Cerda, 1953b: 151; Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Julio, Giorgi & Monné, M.A., 2000: 53 (type); Monné, M.A., 2002: 42 (cat. hosts); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

11. *Hephaestion nigricornis* Fairmaire & Germain, 1861

Type locality - Holotype: Chile, Chillán. (MNHN). **Distribution** - Chile, Argentina (Neuquén).

Hephaestion nigricornis Fairmaire & Germain, 1861: 105; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Porter, 1932b: 100 (distr.); Bosq, 1953: 80 (distr.); Ringuélet, 1955: 100 (distr.); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Arias, 2000: 149 (distr.); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);

12. *Hephaestion ocreatum* Newman, 1840

Type locality - Holotype: Chile, Chiloé. (BMNH). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Pernettya mucronata* (Linnaeus filis) Gaudichaud-Beaupré ex Sprengel (Ericaceae).

Hephaestion ocreatum Newman, 1840b: 10; Blanchard, C. E. in Gay, 1851: 467, pl. 28, fig. 1; White, 1855: 197; Fairmaire & Germain, 1859: 492; Strauch, 1861: 133; Thomson, 1864: 151; Lacordaire, 1868: 475; Desmarest in Chenu, 1870: 315; Philippi, 1887: 772 (cat.); Bruch, 1912: 194 (cat.); Bosq, 1953: 80 (distr., hosts); Ringuelet, 1955: 100 (distr.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Arias, 2000: 150 (distr.); Jeniš, 2001: fig. 226/190; Monné, M.A., 2002: 43 (cat. hosts); Di Iorio, in Cordo *et al.*, 2004a: 75 (hosts); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);)

13. *Hephaestion pallidicornis* Fairmaire & Germain, 1859

Type locality - Holotype: Chile, Maule. (MNHN). **Distribution** - Chile. **Host plants** - *Diostea juncea* (Gillies & Hooker) Miers (Verbenaceae).

Hephaestion pallidicornis Fairmaire & Germain, 1859: 493; Strauch, 1861: 133; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Barriga *et al.*, 1993: 71 (hosts); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2002: 43 (cat. hosts); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);)

14. *Hephaestion tolhuaca* Cerda, 1995

Type locality - Holotype male: Chile, Malleco: Tolhuaca. (MNNC). **Distribution** - Chile.

Hephaestion tolhuaca Cerda, 1995: 75, fig. 1; Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);)

15. *Hephaestion versicolor* Philippi, 1859

Type locality - Holotype: Chile, Valdivia: San Juan. (MNNC). **Distribution** - Chile.

Hephaestion versicolor Philippi, 1859: 671; Philippi & Philippi, 1860: 250; Philippi, 1887: 772 (cat.); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);)

Hephaestion ? versicolor; Lacordaire, 1868: 475.

16. *Hephaestion violaceipennis* Fairmaire & Germain, 1861

Type locality - Holotype: Chile, Chillán. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Maytenus boaria* Molina (Celastraceae).

Hephaestion violaceipennis Fairmaire & Germain, 1861: 105; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Cerda, 1953: 150 (syn.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2002: 43 (cat. hosts); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist);)

Hephaestion iopterus Philippi & Philippi, 1864: 378; Philippi, 1887: 771 (cat.); Ruiz & Stuardo, 1935: 320 (distr.); Bosq, 1943b: 107 (distr.); Ringuelet, 1955: 100 (distr.).

Type locality - Holotype male: Chile. (MNNC).

***Mendesina* Lane, 1974**

Mendesina Lane, 1974: 526; Monné, M.A., 1994b: 15 (cat.); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A., 2012: 124.

Type-species - *Rhathymoscelis carinithorax* Mendes, 1938 (original designation).

1. *Mendesina carinithorax* (Mendes, 1938)

Type locality - Holotype female: Brazil, Goiás: Leopoldo Bulhões. (MZSP). **Distribution** - Brazil (Goiás).

Rhathymoscelis carinithorax Mendes, 1938: 118, fig. 5; Zikán & Wygodzinsky, 1948: 42 (type).

Mendesina carinithorax; Lane, 1974c: 527; Monné, M.A., 1994b: 15 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A. *et al.*, 2017a: 82 (holotype).

***Parahephaestion* Melzer, 1930**

Parahephaestion Melzer, 1930: 192; Monné, M.A., 1994b: 13 (cat.); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A., 2012: 124.

Type-species - *Hephaestion* (?) *zikani* Melzer, 1923 (subsequent designation, Monné, M.A., 2012: 124)

1. *Parahephaestion brasiliensis* (Melzer, 1923)

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Hephaestion (?) *brasiliensis* Melzer, 1923: 8; 1927: 168.

Hephaestion brasiliensis; Zikán & Zikán, 1944: 13 (distr.); Zikán & Wygodzinsky, 1948: 35 (type).

Parahephaestion brasiliensis; Monné, M.A., 1995a: 13 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A. *et al.*, 2017a: 82 (holotype).

2. *Parahephaestion malleri* (Melzer, 1930)

Type locality - Holotype female: Brazil, Santa Catarina: Itaiópolis. (MZSP). **Distribution** - Brazil (São Paulo, Santa Catarina).

Hephaestion (?) *malleri* Melzer, 1930: 191, pl. 16, fig. 5.

Hephaestion malleri; Zikán & Wygodzinsky, 1948: 36 (type).

Parahephaestion malleri; Monné, M.A., 1995a: 13 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A. *et al.*, 2017a: 82 (holotype).

3. *Parahephaestion zikani* (Melzer, 1923)

Type locality - Lectotype female: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Hephaestion (?) *zikani* Melzer, 1923: 7; 1927: 165, pl. 3, fig. 11.

Hephaestion zikani; Zikán & Zikán, 1944: 13 (distr.); Zikán & Wygodzinsky, 1948: 36 (type).

Parahephaestion zikani; Monné, M.A., 1995a: 13 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A. *et al.*, 2017a: 82 (lectotype).

***Planopus* Bosq, 1953**

Planopus Bosq, 1953: 78; Monné, M.A., 1994b: 12 (cat.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A., 2012: 124.

Type-species - *Planopus laniniensis* Bosq, 1953 (original designation).

1. *Planopus laniniensis* Bosq, 1953

Type locality - Holotype male: Argentina, Neuquén: Parque Nacional Lanín. (MNRJ). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted, *N. pumilio* (Poepig & Endlicher) Krasser (Nothofagaceae).

Planopus laniniensis Bosq, 1953: 78, fig. 4; Ringuelet, 1955: 100 (distr.); Peña, 1960: 60 (distr.); Barriga *et al.*, 1993: 72 (hosts); Barriga & Peña, 1994: 94 (syn.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist) Arias, 2000: 156 (distr.); Julio, Giorgi & Monné, M.A., 2000: 53 (type); Monné, M.A., 2002: 43 (cat. hosts); Vergara, Jerez & Parra, 2006: 375 (distr.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Planopus lugubris Prosen, 1962: 147, 2 figs; Peña, 1974a: 305 (distr.); Monné, M.A., 1994b: 12 (cat.);

Type locality - Holotype male: Argentina, Neuquén: San Martín de los Andes. (CAPR).

2. *Planopus octaviusbarrosi* Cerda, 1968

Type locality - Holotype male: Chile, Valdivia: Valdivia. (MLPS). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted (Nothofagaceae).

Planopus octaviusbarrosi Cerda, 1968: 102; Peña, 1974a: 264 (type); Barriga *et al.*, 1993: 84 (hosts); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist) Monné, M.A., 2002: 44 (cat. hosts); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

***Rhathymoscelis* Thomson, 1861**

Rhathymoscelis Thomson, 1861a: 160; 1864: 151; 1865: 411; Lacordaire, 1868: 476; Bates, 1880: 41; Lane, 1936: 766; Monné, M.A., 1994b: 13 (cat.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A., 2012: 124.

Type-species - *Rhathymoscelis haldemanii* Thomson, 1860 (monotypy).

1. *Rhathymoscelis batesi* Lane, 1965

Type locality - Holotype female: Guatemala, Baja Verapaz: Purulá. (BMNH). **Distribution** - Mexico, Guatemala.

Rhathymoscelis batesi Lane, 1965: 277.

Rhathymoscelis batesi; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Monné, M.A., 1994b: 13 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Hovore, 2006: 374 (distr.).

Rhathymoscelis haldemani; Bates, 1885: 287 (not Thomson, 1860).

2. *Rhathymoscelis dormei* Gounelle, 1910

Type locality - Holotype female: Brazil, Minas Gerais: Caraça. (MNHN). **Distribution** - Brazil (Minas Gerais).

Rhathymoscelis dormei Gounelle, 1910c: 48.

Rhathymoscelis dormei; Lane, 1936: 770; 1974: 522, figs 8, 9; Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 1994b: 14 (cat.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.L. & Monné, M.A., 2017: 249, fig. 40 (distr.).

Phatymoscelis dormei; Vulcano, Mascarenhas & Mendonça, 1980: 107 (distr., error).

3. *Rhathymoscelis haldemanii* Thomson, 1861

Type locality - Lectotype female: Mexico. (MNHN). **Distribution** - Mexico (Guerrero).

Rhathymoscelis haldemanii Thomson, 1861a: 161; 1864: 151; Lacordaire, 1868: 477; Thomson, 1878a: 6 (type); Bates, 1880: 41 (distr.); Lane, 1936: 769; 1974: 514, figs 1, 6, 7; Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Rhathymoscelis haldemani; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Monné, M.A., 1994b: 14 (cat.); Noguera & Chemsak, 1996: 403 (cat.).

4. *Rhathymoscelis melzeri* Lima, 1922

Type locality - Lectotype female; Brazil, Rio de Janeiro: Rio de Janeiro. (Cadeira de Entomologia Agrícola da Universidade Rural ?). **Distribution** - Brazil (Bahia, Rio de Janeiro). **Host plants** - *Myrciaria cauliflora* (de Candolle) O. Berg, *Psidium guajava* Linnaeus (Myrtaceae).

Rhathymoscelis melzeri Lima, A.M., 1922: 22; 1927: 184 (hosts); 1936: 302 (hosts); Monte, 1938: 212 (hosts); Duarte, 1948: 154 (hosts); Lima, A.M., 1955: 104, fig. 72 (biol.); Duffy, 1960: 77 (hosts); Mariconi & Sobrinho, 1961: 39 (hosts).

Rhathymoscellis melzeri; Lima, A.M., 1923: 187 (hosts).

Rhathymoscelis melzeri; Lane, 1936: 771, pl. 1, figs 2, 3, pl. 2, fig. 8, 11; Silva, A.G. *et al.*, 1968: 393 (hosts); Lane, 1974c: 516, fig. 2 (lect.); Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2002: 44 (cat. hosts); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.).

5. *Rhathymoscelis mortieri* Dalens & Touroult, 2014

Type locality - Holotype male: French Guiana, Saül, Montagne Pelée. (MNHN). **Distribution** - French Guiana.

Rhathymoscelis mortieri Dalens & Touroult, 2014b: 63, figs 1a-1d.

6. *Rhathymoscelis peruibensis* Lane, 1951

Type locality - Holotype male: Brazil, São Paulo: Peruibe. (MNRJ). **Distribution** - Brazil (São Paulo). *Rhathymoscelis peruibensis* Lane, 1951: 8, pl. 1, fig. 2; Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Julio, Giorgi & Monné, M.A., 2000: 53 (holotype); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

7. *Rhathymoscelis rothschildi* Lane, 1965

Type locality - Holotype female: Mexico, Oaxaca. (MNHN). **Distribution** - Mexico (Oaxaca). *Rhathymoscelis rothschildi* Lane, 1965: 281; Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); *Rathymoscelis rothschildi*; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Noguera & Chemsak, 1996: 403 (cat.).

8. *Rhathymoscelis taunayi* Lane, 1936

Type locality - Holotype female: Brazil, São Paulo: Campos de Jordão. (MZSP). **Distribution** - Brazil (São Paulo). *Rhathymoscelis taunayi* Lane, 1936: 772, pl. 1, fig. 1, pl. 2, figs 6, 10; Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A. *et al.*, 2017: 83 (holotype).

9. *Rhathymoscelis wheeleri* Lane, 1974

Type locality - Holotype female: British Guiana, Kartabo. (MCZN). **Distribution** - Guyana, French Guiana. *Rhathymoscelis wheeleri* Lane, 1974: 524, figs 3, 4; Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Dalens & Touroult, 2014b: 64, 2a-2c.

10. *Rhathymoscelis zikani* Melzer, 1931

Type locality - Holotype female: Brazil, Amazonas: São Gabriel (Alto Rio Negro). (MZSP). **Distribution** - Brazil (Amazonas). *Rhathymoscelis zikani* Melzer, 1931: 54, pl. 10, fig. 4; Lane, 1936: 771, pl. 1, fig. 4, pl. 2, fig. 7; Zikán & Wygodzinsky, 1948: 42 (type); Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A. *et al.*, 2017a: 83 (holotype).

Stenorhopalus Blanchard, 1851

Stenorhopalus Blanchard, C. E. *in* Gay, 1851: 477; Thomson, 1864: 151; 1865: 412; Lacordaire, 1868: 475; Monné, M.A., 2006: 154 (cat.); 2012: 124; Monné, M.A. & Hovore, 2006: 173 (checklist);

Stenorhopalus; Gemminger *in* Gemminger & Harold, 1872: 2880 (cat., unjustified emend.).

Type-species - *Stenorhopalus gracilis* Blanchard, 1851 (monotypy).

Platynocera Blanchard, C. E. *in* Gay, 1851: 471 (not Blanchard, C. E. *in* d'Orbigny, 1847, Coleoptera, Chrysomelidae); White, 1855: 182; Desmarest *in* Chenu, 1860: 315; Monné, M.A., 1994b: 10 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Type-species - not stated.

1. *Stenorhopalus andinus* (Cerda, 1968)

Type locality - Holotype female: Chile, Curicó: Cordillera de Curicó (Río Teno). (MLPS). **Distribution** - Chile. **Host plants** - *Retanilla ephedra* (Ventenat) Brongniart (Rhamnaceae).

Platynocera andina Cerda, 1968: 104; Peña, 1974a: 264 (type); Barriga, 1990: 58 (paras.); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1994b: 10 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Arias, 2000: 156 (distr.); Monné, M.A., 2002: 44 (cat. hosts).

Stenorhopalus andinus; Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

2. *Stenorhopalus annulatus* (Philippi & Philippi, 1864)

Type locality - Holotype: Chile, Nevado de Chillán. (MNNC). **Distribution** - Chile.

Platynocera annulata Philippi & Philippi, 1864: 381.

Stenorhopalus annulatus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M.A., 1994b: 11 (cat.);

Monné, M.A. & Giesbert, 1994: 158 (checklist);

Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

3. *Stenorhopalus bicolor* (Philippi, 1865)

Type locality - Holotype: Chile, Valdivia. (MNNC). **Distribution** - Chile.

Platynocera bicolor Philippi, 1865: 652; Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Stenorhopalus bicolor; Philippi, 1887: 772 (cat.).

Stenorhopalus bicolor; Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

4. *Stenorhopalus flavicans* (Fairmaire & Germain, 1859)

Syntypes locality - Syntypes: Chile, Concepción. (MNHN). **Distribution** - Chile.

Hephaestion flavicans Fairmaire & Germain, 1859: 495; Strauch, 1861: 133.

Stenorhopalus flavicans; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera flavicans; Aurivillius, 1912: 258 (cat.); Peña, 1960: 61; Monné, M.A., 1994b: 11 (cat.);

Monné, M.A. & Giesbert, 1994: 158 (checklist);

5. *Stenorhopalus gracilipes* (Blanchard, 1851)

Type locality - Holotype: Chile. (MNHN). **Distribution** - Chile, Argentina (Neuquén). **Host plants** - *Caldcluvia paniculata* D. Don (Saxifragaceae).

Hephaestion gracilipes Blanchard, C. E. in Gay, 1851: 469; White, 1855: 197; Fairmaire & Germain, 1859: 493 (hosts); Strauch, 1861: 133.

Stenorhopalus gracilipes; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Bruch, 1912: 194 (cat.); Monné, M. A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera gracilipes; Aurivillius, 1912: 258 (cat.); Porter, 1928: 121 (distr.); Bosq, 1953: 81 (distr.); Ringuet, 1955: 100 (distr.); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Monné, M. A., 2002: 44 (cat. hosts).

6. *Stenorhopalus gracilis* Blanchard, 1851

Syntypes locality - Syntypes: Chile, Santiago. (MNHN). **Distribution** - Chile, Argentina (Neuquén).

Stenorhopalus gracilis Blanchard, C. E. in Gay, 1851: 478, pl. 28, fig. 7; White, 1855: 210; Fairmaire & Germain, 1859: 502; Strauch, 1861: 132; Thomson, 1864: 151; Lacordaire, 1868: 476; Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Stenorhopalus gracilis; Gemminger in Gemminger & Harold, 1872: 2881 (cat.); Philippi, 1887: 772 (cat.); Delfin, 1900: 14 (distr.).

Platynocera gracilis; Aurivillius, 1912: 258 (cat.); Bosq, 1943b: 107 (distr.); 1953: 81 (distr.); Ringuet, 1955: 100 (distr.); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

7. *Stenorhopalus lepturoides* (Blanchard, 1851)

Syntypes locality - Syntypes: Chile. (MNHN). **Distribution** - Chile. **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted (Nothofagaceae).

Platynocera lepturoides Blanchard, C. E. in Gay, 1851: 473; White, 1855: 184; Fairmaire & Germain, 1859: 499; Strauch, 1861: 133; Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Monné, M.A., 2002: 44 (cat. hosts).

Stenorhopalus lepturoides; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

8. *Stenorhopalus macer* (Newman, 1840)

Type locality - Holotype: Chile, Chiloé. (BMNH). **Distribution** - Chile, Argentina (Neuquén).

Hephaestion macer Newman, 1840b: 10; Blanchard, C. E. *in* Gay, 1851: 468, pl. 28, fig. 2; White, 1855: 197; Fairmaire & Germain, 1859: 493; Strauch, 1861: 133; Redtenbacher, 1868: 193 (distr.).

Stenorhopalus macer; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Delfin, 1900: 14 (distr.); Bruch, 1912: 194 (cat.); Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera macer; Aurivillius, 1912: 258 (cat.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

9. *Stenorhopalus monsalvei* (Cerda, 1954)

Type locality - Holotype female: Chile, Santiago: Las Hualtatas. (MNNC). **Distribution** - Chile.

Platynocera monsalvei Cerda, 1954: 94, fig. 1; Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

;

Stenorhopalus monsalvei; Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

10. *Stenorhopalus nigriceps* (Philippi, 1859)

Type locality - Holotype: Chile, Valdivia. (MNNC). **Distribution** - Chile.

Platynocera nigriceps Philippi, 1859: 673; Philippi & Philippi, 1860: 250; Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Stenorhopalus nigriceps; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

11. *Stenorhopalus opacus* (Fairmaire & Germain, 1859)

Type locality - Holotype: Chile, Valparaíso. (MNHN). **Distribution** - Chile.

Hephaestion opacus Fairmaire & Germain, 1859: 494; Strauch, 1861: 133.

Stenorhopalus opacus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera opaca; Aurivillius, 1912: 258 (cat.).

12. *Stenorhopalus rubriceps* (Blanchard, 1851)

Type locality - Holotype: Chile. (MNHN). **Distribution** - Chile.

Platynocera rubriceps Blanchard, C. E. *in* Gay, 1851: 472, pl. 28, fig. 4; White, 1855: 183; Fairmaire & Germain, 1859: 499; Strauch, 1861: 133; Porter, 1925a: 184 (distr.); 1929a: 158 (distr.); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Vergara, Jerez & Parra, 2006: 375 (distr.).

Stenorhopalus rubriceps; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

13. *Stenorhopalus rufofemoratus* (Fairmaire & Germain, 1859)

Type locality - Holotype male: Chile, Concepción. (MNHN). **Distribution** - Chile.

Hephaestion rufofemoratum Fairmaire & Germain, 1859: 494; Strauch, 1861: 133.

Stenorhopalus rufofemoratus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera rufofemorata; Aurivillius, 1912: 258 (cat.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

14. *Stenorhopalus rugosus* Fairmaire & Germain, 1861

Type locality - Holotype: Chile, Chillán. (MNHN). **Distribution** - Chile, Argentina (Neuquén).

Stenorhopalus rugosus Fairmaire & Germain, 1861: 106; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);
Platynocera rugosa; Aurivillius, 1912: 258 (cat.); Bosq, 1953: 81 (distr.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

15. *Stenorhopalus valdiviensis* (Cerda, 1995)

Type locality - Holotype male: Chile, Valdivia: Santo Domingo. (MNNC). **Distribution** - Chile.
Platynocera valdiviensis Cerda, 1995: 76, fig. 2.
Stenorhopalus valdiviensis; Monné, M. A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

16. *Stenorhopalus virescens* (Fairmaire & Germain, 1859)

Type locality - Holotype: Chile, Maule. (MNHN). **Distribution** - Chile. **Host plants** - *Chusquea culeou* Desvaux, *C. cummingii* Nees, *C. quila* Kunth (Poaceae).
Hephaestion virescens Fairmaire & Germain, 1859: 495; Strauch, 1861: 133.
Stenorhopalus virescens; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Barriga & Fichet, 1991b: 77; Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Curkovic *et al.*, 2022: 5 (pherom.)
Platynocera virescens; Aurivillius, 1912: 258 (cat.); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);
 Arias, 2000: 157 (distr.); Monné, M.A., 2002: 44 (cat. hosts).

Nomina nuda

1. *Cerambyx surinamensis caeruleus* Voet, 1776 (*nomen nudum*)

Cerambyx surinamensis caeruleus Voet, 1776: 8, pl. 5, fig. 10; Panzer, 1794: 16, pl. 5, fig. 10; Santos-Silva & Tavakilian, 2021: 107, figs 19-21

2. *Cerambyx castaneus* Voet, 1781 (*nomen nudum*)

Type locality - America
Cerambyx castaneus Voet, 1781: 18; Schoenherr, 1817: 364; Aurivillius, 1912: 489 (cat.); Monné, M.A., 1994: 112 (cat.); Santos-Silva & Tavakilian, 2021: 107, figs 22-24

3. *Cerambyx praepes* Voet, 1781 (*nomen nudum*)

Cerambyx praepes Voet, 1781: 22; Schoenherr, 1817: 353; Aurivillius, 1912: 490 (cat.); Monné, M.A., 1994: 112 (cat.); Santos-Silva & Tavakilian, 2021: 108, figs 25-27

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