

A critical review of J. Y. Miller's Checklist of the Neotropical Castniidae (Lepidoptera)

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RESUMEN

LAMAS, G. 1995. *Revisión crítica de la lista de Castniidae (Lepidoptera) neotropicales de J. Y. Miller.* Rev. per. Ent. 37.—Se examina críticamente aquí la lista de Castniidae neotropicales recientemente publicada por Jacqueline Y. Miller, principalmente bajo una perspectiva nomenclatural. Se corrige los errores y omisiones detectados, y se presenta una nueva lista. Se propone el nuevo género *Oiticicastnia* Lamas (especie-tipo: *Castnia erycina* Westwood, 1881). Se introduce cinco nuevos nombres subspecíficos para reemplazar nombres homónimos: *Amauta papilionaris lionela* Lamas (para *Castnia (Amauta) papilionaris affinis* Rothschild, 1919); *Haemonides candida houlbertina* Lamas (para *Castnia strandi* Houlbert, 1917); *Castnia invaria volitans* Lamas (para *Papilio icarus* Cramer, [1775]); *Telchin licus vorax* Lamas (para *Castnia licoides peruviana* Lathy, 1922); y *Xanthocastnia evalthe tica* Lamas (para *Castnia (Xanthocastnia) viryi intermedia* Rothschild, 1919). Se incorpora numerosos nuevos sinónimos, nuevas combinaciones y estatus revisados, reduciendo el número de especies válidas reconocidas de 134 en la lista de Miller, a 81 en la presentada aquí.

Palabras clave: Castniidae, Neotrópico, nomenclatura, taxonomía.

SUMMARY

LAMAS G. 1995. *A critical review of J. Y. Miller's checklist of the Neotropical Castniidae (Lepidoptera).* Rev. per. Ent. 37.—The checklist of Neotropical Castniidae recently published by Jacqueline Y. Miller is critically examined herein, mostly under a nomenclatural approach. All errors and omissions detected are corrected, and a new checklist is presented. *Oiticicastnia* Lamas is proposed as a new genus (type-species: *Castnia erycina* Westwood, 1881). Five new subspecific names are introduced to replace homonymous names: *Amauta papilionaris lionela* Lamas (for *Castnia (Amauta) papilionaris affinis* Rothschild, 1919); *Haemonides candida houlbertina* Lamas (for *Castnia strandi* Houlbert, 1917); *Castnia invaria volitans* Lamas (for *Papilio icarus* Cramer, [1775]); *Telchin licus vorax* Lamas (for *Castnia licoides peruviana* Lathy, 1922); and *Xanthocastnia evalthe tica* Lamas (for *Castnia (Xanthocastnia) viryi intermedia* Rothschild, 1919). Numerous new synonymies, new combinations and revised statuses are incorporated, reducing the number of valid species recognized from 134 in Miller's list to 81 in the present one.

Key words: Castniidae, Neotropics, nomenclature, taxonomy.

Introduction

In the Introduction to his paper entitled *Review of A Monograph of the "Castniinae"*, where he commented briefly on taxonomic aspects of Constant Houlbert's massive treatment of the American castniids (Houlbert, 1918), George Talbot (1919) made the following statement: "A systematic catalogue with synonymy is given..., but we wish that the synonymy had been more complete..." A similar thought occurred to me, after my first glance at the recently published checklist of

Castniidae by Jacqueline Y. Miller (1995), in the series *Atlas of Neotropical Lepidoptera*, edited by John B. Heppner. Afterwards however, when delving more deeply into Miller's taxonomic hypotheses and conclusions, I became painfully aware of the many inaccuracies and omissions in her list.

Although my main research lines concern butterflies, I have a long and deep interest in day-flying moths of the family Castniidae. Accordingly, throughout the years, I have been assembling a virtually complete set of bibliographic references on this lepidopteran group. A list of such works dealing with every conceivable aspect of the American Castniidae was published not long ago (Lamas, 1993). Also, I have been examining and photographing all type specimens of Castniidae which

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crossed my way while searching for types of Neotropical butterflies in American and European collections. Those bibliographic resources, and the collection of photographs of types I formed, allowed me to compile a taxonomic checklist, to be used in arranging and curating the collection kept by the Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Lima.

A comparison between Miller's checklist and the one I prepared solely for private purposes, revealed profound and disturbing differences between them, which made me feel it was necessary to publish this contribution.

To be useful, a taxonomic catalogue or checklist must first and foremost be as **complete** and **accurate** as possible. To produce a high quality work, a taxonomist inevitably must examine, check and double-check the primary taxonomic literature, containing the original descriptions of the taxa being catalogued, and ought to have a thorough knowledge of nomenclature. To depend on secondary bibliographic sources only serves to perpetuate mistakes perpetrated by previous authors. Notwithstanding the often boring and exasperating nature of zoological nomenclature, to be amply conversant with its current practices and subtleties is a necessary evil for any taxonomist who aspires to publish a useful checklist of organisms.

Unfortunately, Miller does not seem to have followed rigorously those commendable methods, and her checklist is plagued with inaccuracies which must be corrected, so that potential users of it are not led astray by the numerous omissions, misspellings, wrong authorships, incorrect dates of publication and false type localities it contains. For instance, among 28 available names not cited by Miller, are two valid generic, four specific and three subspecific names missing, including a species described by herself in 1976 (*Castnia estherae*)! No wonder then, that such erroneous data have led Miller to reach many questionable taxonomic conclusions, which I personally find quite unpalatable.

My first intention was to provide '*Addenda et Corrigenda*' to Miller's checklist, but as I proceeded in that direction, it soon became apparent that the end result would become extremely unwieldy. Therefore, I opted instead for rewriting the list completely, appending notes to support such of my nomenclatural and taxonomic decisions which were not self-explanatory. Also, I intended to restrict this review to nomenclatural matters,

but I have found it necessary to introduce at least part of the taxonomic hypotheses I have been developing on the classification of the Neotropical castniids. I have followed the following procedures in building the list appended:

Methods

Even though the generic arrangement adopted in Miller's list is completely unsatisfactory to me, for the sake of simplicity I have followed it, recognizing the same genera as her. According to my species-level hypotheses, there are 81 species distributed among 32 genera (2.5 species/genus!), almost half (14) of the latter being monobasic, which I find hard to accept. The style of the list I present here is the same as in Miller's, except that valid species and subspecies names are printed in bold italics.

Miller made liberal and unwarranted use of square brackets to enclose numerous "type localities" which were clearly mentioned in the original publications; I have used such brackets only to indicate that external sources had to be consulted to determine the true type localities, and/or for restrictions or corrected statements of the type localities. Type localities between quotation marks are erroneous or ambiguous statements. A question mark indicates that the type locality was not cited in the original description or is unknown.

The coden ICZN refers both to the International Code of Zoological Nomenclature and the International Commission on Zoological Nomenclature. If the Code is meant, the citation is followed by the number of the Article quoted; if the Commission is meant, a number identifying one of its *Opinions* follows.

Numbered annotations follow the body of the checklist. The Literature section lists only those publications cited in the Introduction, Methods and Notes; except for the papers by González (1992) and González & Fernández (1992), all other bibliographic references can be found in Lamas (1993).

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Checklist of the Neotropical Castniidae

CASTNIIDAE
Castniinae
Castniini

EUPALAMIDES Hübner, [1819]

Cyparissias Houlbert, 1918

- 1 *boliviensis* (Houlbert, 1917) (*Castnia*) Bolivia
geron- Preiss, 1899 (not Kollar, 1839)
- 2 *cyparissias* (Fabricius, 1776) (*Papilio*)¹
a) *cyparissias* (Fabricius, 1776) (*Papilio*),
repl. name Guyana/Surinam
dedalus (Cramer, [1775]) (*Papilio*),
preocc. (not Fabricius, 1775) Guyana/Surinam
daedalus (Fabricius, 1776) (*Papilio*),
missp.
- b) *amazonensis* (Houlbert, 1917) (*Castnia*) Brazil (Am)/Peru
c) *conspicua* (Rothschild, 1919) (*Castnia* (*Cyparissias*)) Bolivia
dedalus conspicua ab. *magnipuncta*
(Rothschild, 1919) (*Castnia* (*Cyparissias*)) Bolivia
d) *paraensis* (Lathy, 1922) (*Cyparissias*) Brazil (Pa)
- 3 *geron* (Kollar, 1839) (*Castnia*) Brazil (MT)
- 4 *guyanensis* (Houlbert, 1917) (*Castnia*) French Guiana
grandis Jordan, 1917 French Guiana
amazonicus (Moss, 1945) (*Castnia*), preocc.
(not Strand, 1913), **n. syn.** Brazil (Pa)²
- 5 *preissi* (Staudinger, 1899) (*Castnia*), repl. name Peru
staudingeri (Preiss, 1899) (*Castnia*), Peru
preocc. (not H. Druce, 1896)

AMAUTA Houlbert, 1918³

- 6 *ambatensis* (Houlbert, 1917) (*Castnia*) Ecuador
- 7 *cacica* (Herrich-Schäffer, [1854]) (*Castnia*)
a) *cacica* (Herrich-Schäffer, [1854]) (*Castnia*) Colombia
f. discomaculata (R. Krüger, 1928) (*Castnia*) Colombia
b) *angusta* (H. Druce, 1907) (*Castnia*), **rev. stat.** Ecuador
angusta var. *subangusta* (Strand, 1913) (*Castnia*) Ecuador
jeanneei (Rebel, 1915) (*Castnia*), **n. syn.** "Peru"²
oberthüri [sic] (Houlbert, 1917) (*Castnia*) Ecuador
angustata Rothschild, 1919 (*Castnia*
(*Amauta*)), missp.
- c) *procera* (Boisduval, [1875]) (*Castnia*) [Mexico]
panamensis (Buchecker, [1880]) (*Graya*) Panama
cacica ab. *bivittifera* (Strand, 1913) (*Castnia*) ?
cacica ab. *macula* (Strand, 1913) (*Castnia*) ?
- 8 *hodeei* (Oberthür, 1881) (*Castnia*)
a) *hodeei* (Oberthür, 1881) (*Castnia*) Colombia
corrupta (Schaus, 1896) (*Castnia*) Colombia
apollinaris (Oberthür, 1925) (*Castnia*),
nom. nud.
amazona (Knop, 1925) (*Castnia*) Colombia
(*Xanthocastnia*), preocc. (Buchecker, [1880]),
n. comb., n. syn.²⁴
- b) *kruegeri* (Niepelt, 1927) (*Castnia*), **rev. stat.** Colombia²
- 9 *papilionaris* (Walker, [1865]) (*Castnia*)⁴

- a) *papilionaris* (Walker, [1865]) (*Castnia*) Colombia
 b) *amethystina* (Houlbert, 1917) (*Castnia*) Panama
 c) *lionela* Lamas, **new name** Peru/Bolivia⁵
papilionaris affinis Rothschild, 1919 Peru/Bolivia
 (*Castnia (Amauta)*), preocc. (Houlbert, 1917)
 d) *velutina* (Houlbert, 1917) (*Castnia*) Ecuador
strandii (Röber, 1927) (*Castnia*), preocc. Ecuador²
 (not Niepelt, 1914), **n. syn.**
strandinata (Röber, 1927) (*Castnia*), repl. Ecuador²
 name, **n. syn.**
- LAPAEUMIDES** Oiticica, 1955⁶
 10 *actor* (Dalman, 1824) (*Castnia*), **rev. stat.** Brazil
 11 *ctesiphon* (Hübner, [1820]) (*Eupalamides*) ?
schreibersi (Mikán, [1823]) (*Castnia*) Brazil ([Ba])
latreille (Godart, [1824]) (*Castnia*) Brazil
ctesiphon (Schaufuss, 1870) (*Castnia*) Brazil²
 preocc. (not Hübner, [1820])
 12 *zerynthia* (Gray, 1838) (*Castnia*) Brazil
langsдорffii (Ménétrières, 1857) (*Castnia*) Brazil (MG)
 preocc. (not Ménétrières, 1829)
amazona (Buchecker, [1880]) (*Castnia*) Brazil
- CORYBANTES** Hübner, [1819]
Corybanthes Buchecker, [1880], missp.
 13 *dolopia* (H. Druce, 1907) (*Castnia*) Ecuador
fusca (Houlbert, 1917) (*Castnia*) Ecuador
 14 *mathani* (Oberthür, 1881) (*Castnia*)
 a) *mathani* (Oberthür, 1881) (*Castnia*) Brazil (Am)
 b) *atrata* (Röber, 1931) (*Castnia*), **rev. stat.** Peru
 15 *pylades* (Stoll, 1782) (*Papilio*) [Surinam]
 16 *veraguana* (Westwood, 1877) (*Castnia*)
 a) *veraguana* (Westwood, 1877) (*Castnia*) Panama
 b) *govara* (Schaus, 1896) (*Castnia*) Colombia
 c) *parambae* Rothschild, 1919 (*Castnia (Corybantes)*) Ecuador
- ATHIS** Hübner, [1819]⁷
Aciloo Houlbert, 1918
Acilia Rothschild, 1919, missp.
 17 *ahala* (H. Druce, 1896) (*Castnia*) "Amazons"
 18 *amalthaea* (H. Druce, 1890) (*Castnia*) Brazil²
 19 *bogota* (Strand, 1912) (*Castnia*) Colombia
bogata J.Y. Miller, 1995, missp.
 20 *clitarcha* (Westwood, 1877) (*Castnia*) Panama
 21 *delecta* (Schaus, 1911) (*Castnia*) Costa Rica/Mexico (Ver)
 22 *flavimaculata* (J.Y. Miller, 1972) (*Castnia*) Mexico (Mor)
 23 *fuscorubra* (Houlbert, 1917) (*Castnia*) Peru
fournieri Lathy, 1922, **n. syn.** Ecuador
 24 *hechtiae* (Dyar, 1910) (*Castnia*) Mexico (Pue)
miastagma (Dyar, 1915) (*Castnia*), **n. syn.** Mexico (Gue)
hechtiae J.Y. Miller, 1995, missp.
miastagama J.Y. Miller, 1995, missp.
 25 *inca* (Walker, 1854) (*Castnia*)⁸
 a) *inca* (Walker, 1854) (*Castnia*) Honduras
f. hondurana (Strand, 1913) (*Castnia*) Honduras
 b) *briareus* (Houlbert, 1917) (*Castnia*) [Mexico]
 c) *dincadu* (J.Y. Miller, 1972) (*Castnia*) Panama
 d) *orizabensis* (Strand, 1913) (*Castnia*) Mexico (Ver)
inca (Herrich-Schäffer, [1856]) [Mexico (Ver)]²
 (*Castnia*), preocc. (not Walker, 1854)

- inca*.- Hopffer, 1856 (not Walker, 1854)
inca var. *mexicana* (Houlbert, 1918) (*Aciloa*),
 repl. name, **n. syn.** Mexico
- 26 *palatinus* (Cramer, 1777) (*Papilio*)
 a) *palatinus* (Cramer, 1777) (*Papilio*) Surinam
 b) *axaquia* J. González & F. Fernández, 1992,
 rev. stat. Venezuela²
 c) *ferruginosa* (Lathy, 1922) (*Aciloa*) Peru
 d) *palatinoides* (Houlbert, 1917) (*Castnia*) [Peru]
 e) *pallida* (Lathy, 1922) (*Aciloa*) Trinidad
 f) *staudingeri* (H. Druce, 1896) (*Castnia*), **rev. stat.** Panama
- 27 *rutila* (R. Felder, 1874) (*Castnia*)⁹
 a) *rutila* (R. Felder, 1874) (*Castnia*) [Brazil (Am)]
 b) *rutiloides* (Houlbert, 1918) (*Aciloa*), repl. name
rutila.- Preiss, 1899 (not R. Felder, 1874) Peru
- 28 *superba* (Strand, 1912) (*Castnia*)
 a) *superba* (Strand, 1912) (*Castnia*) Peru
 b) *orientalis* (Lathy, 1922) (*Aciloa*) French Guiana
- 29 *therapon* (Kollar, 1839) (*Castnia*) Brazil (RJ)
paradoxa (Herrich-Schäffer, [1853]) (*Orthia*) Brazil
- 30 *thysanete* (Dyar, 1912) (*Castnia*), **n. comb.** Mexico (Pue)²

HISTA Oiticica, 1955¹⁰

- 31 *fabricii* (Swainson, 1823) (*Castnia*)
 a) *fabricii* (Swainson, 1823) (*Castnia*) Brazil (MG)
 b) *boisduvalii* (Walker, 1854) (*Castnia*), **rev. stat.** Brazil
herrichii (Herrich-Schäffer, [1854])
 (*Castnia*) "Bolivia"¹¹
ciela (Herrich-Schäffer, [1855])
 (*Castnia*) Brazil (Ba/[Pe])
beskei (Ménétrières, 1857) (*Castnia*) Brazil (Ba)
boisduvali (Schaufuss, 1870) (*Castnia*),
 preocc. (not Walker, 1854) Brazil
 c) *papagaya* (Westwood, 1877) (*Castnia*), **rev. stat.** Brazil (RS)
papagaya f. *grandensis* (Strand, 1913)
 (*Castnia*) Brazil (RS)
similis (Röber, 1927) (*Castnia*), **n. syn.** Brazil (RS)²
boisduvali [sic] f. *interrupta* (Spitz, 1930)
 (*Castnia*), **n. syn.** Brazil (SP)
- 32 *hegemon* (Kollar, 1839) (*Castnia*)
 a) *hegemon* (Kollar, 1839) (*Castnia*) Brazil (RJ)
satrapes (Buchecker, [1880]) (*Castnia*),
 preocc. (not Kollar, 1839) Brazil
 b) *menetriési* (Boisduval, [1875]) (*Castnia*),
 rev. stat. Brazil¹²
 c) *variegata* (Rothschild, 1919) (*Castnia* (*Athis*)) Brazil (SC)

YAGRA Oiticica, 1955³

- 33 *dalmannii* (Gray, 1838) (*Castnia*) Brazil
grayi (Boisduval, [1875]) (*Castnia*) Brazil
amazona (Buchecker, [1880]) (*Castnia*),
 nom. nud.¹³
- 34 *fonscolombe* (Godart, [1824]) (*Castnia*) Brazil
jäpyx [sic] (Hübner, [1825]) (*Athis*) ?
kirstenii (Thon, 1829) (*Castnia*) ?
walkeri (Strand, 1913) (*Castnia*), nom. nud.
kirsteni Strand, 1913, missp.

IMARA Houlbert, 1918

- 35 *pallasia* (Eschscholtz, 1821) (*Castnia*) Brazil
hrecourt (Godart, [1824]) (*Castnia*) Brazil
ardalus (Dalman, 1824) (*Castnia*), repl. name Brazil
f. lativittata (Strand, 1913) (*Castnia*), repl. name Brazil
f. umbratula (Strand, 1913) (*Castnia*), repl. name Brazil (SC)
 var. *nigrescens* Houlbert, 1918 Brazil (SC)
lativitta J.Y. Miller, 1995, missp.
- 36 *satrapes* (Kollar, 1839) (*Castnia*)
 a) *satrapes* (Kollar, 1839) (*Castnia*) Brazil (MT)
 var. *pomposa* (Niepelt, 1932) (*Castnia*) Brazil?
 b) *catharina* (Preiss, 1899) (*Castnia*), rev. stat. Brazil (RS)
satrapes f. aberrans (Strand, 1913) Brazil (ES)
 (*Castnia*), n. syn.
satrapes f. rufimaculata (Strand, 1913) [Brazil (SC)]
 (*Castnia*), n. syn.
satrapes f. sapucaya (Jørgensen, 1930) Paraguay
 (*Castnia*), n. syn.
satrapes insolita (Schweizer & Kay, 1941) Uruguay
 (*Castnia*), n. syn.
sapuca J.Y. Miller, 1995, missp.

SYNPALAMIDES Hübner, [1823]

- Synpalamides* Westwood, 1877, missp.
- 37 *chelone* (Hopffer, 1856) (*Castnia*) Mexico
 38 *escalantei* (J.Y. Miller, 1976) (*Castnia*) Mexico (Guc)
 39 *orestes* (Walker, 1854) (*Castnia*) Brazil/"Venezuela"
umbrata (Ménétrières, 1857) (*Castnia*) Brazil (RJ)
f. leopoldina (Strand, 1913) (*Castnia*) Brazil (ES)
 40 *phalaris* (Fabricius, 1793) (*Papilio*) ?
mimon Hübner, [1823], n. syn. [Brazil]
mygdon (Dalman, 1824) (*Castnia*), n. syn. Brazil
subvaria (Walker, 1854) (*Castnia*), n. syn. Brazil (RJ)
dionaea (Hopffer, 1856) (*Castnia*), n. syn. Brazil
albofasciata (Schaufuss, 1870) (*Castnia*), n. syn. Brazil
argus (Boisduval, [1875]) (*Castnia*), n. syn. Brazil
klugii (Boisduval, [1875]) (*Castnia*), nom. nud.
musarum (Westwood, 1877) (*Castnia*), nom. nud.
sora (H. Druce, 1896) (*Castnia*), n. syn. Paraguay
subvaria f. subvariana (Strand, 1913) Brazil
 (*Castnia*), n. syn.
mimon var. *lombardi* Houlbert, 1918 Brazil (Pr)
 (*Synpalamides* [sic]), n. syn.
signata Talbot & Prout, 1919 (*Castnia*) ?
 (*Synpalamides* [sic])
dionea J.Y. Miller, 1995, missp.
- 41 *rubrophalaris* (Houlbert, 1917) (*Castnia*) Brazil (Ba)
rubrophalaris gristi (Joicey & Talbot, 1925) "Venezuela"
 (*Castnia*), n. syn.
gorgonia (Raymundo, 1932) (*Castnia*) Brazil (SP)
allyni (J.Y. Miller, 1976) (*Castnia*) Brazil (Pr)

FESCHAERIA Oiticica, 1955, repl. name

- Schaefferia* Houlbert, 1918, preocc. (not Absolon, 1900)
- 42 *amycus* (Cramer, [1779]) (*Papilio*)
 a) *amycus* (Cramer, [1779]) (*Papilio*) Guyana
 ab. *reducta* (Rothschild, 1919) (*Castnia*) ?
 (*Schaefferia*)

- b) *meditrina* (Hopffer, 1856) (*Castnia*), **rev. stat.** Brazil [RJ]
amycus f. *tristicula* (Strand, 1913) Brazil (ES/SC)
 (*Castnia*), **n. syn.**
amycus f. *alboinsignita* (Strand, 1913) ?
 (*Castnia*), **n. syn.**
alboinsignata Dalla Torre, 1913, missp.
albosignata J.Y. Miller, 1995, missp.
- SPILOPASTES** Houlbert, 1918
 43 *galinthias* (Hopffer, 1856) (*Castnia*) Brazil (RJ)
- IRCILA** Houlbert, 1918
 44 *hecate* (Herrich-Schäffer, [1854]) (*Castnia*) [Haiti]
- HAEMONIDES** Hübner, [1819]
 45 *candida* (Houlbert, 1917) (*Castnia*)
 a) *candida* (Houlbert, 1917) (*Castnia*) Peru
 b) *houlbertina* Lamas, **new name** Guyana¹⁴
cronis- Strand, 1913 (not Cramer, [1775])
strandii (Houlbert, 1917) (*Castnia*), preocc. Guyana
 (not Niepelt, 1914), repl. name
- 46 *cronida* (Herrich-Schäffer, [1854]) (*Castnia*)
 a) *cronida* (Herrich-Schäffer, [1854]) (*Castnia*) Surinam
cronoides Houlbert, 1918, nom. nud.
marius (Fabricius, 1938) (*Castnia*), **n. syn.** "South America"²
 b) *pebana* (Houlbert, 1917) (*Castnia*) Peru
- 47 *cronis* (Cramer, [1775]) (*Papilio*)
 a) *cronis* (Cramer, [1775]) (*Papilio*) [Surinam]
cronissa (Godart, [1824]) (*Castnia*), repl. name [Surinam]²
 var. *comingii* (H. Edwards, 1891) (*Castnia*), **n. syn.** "Mexico (Oax)"
lutea (Houlbert, 1917) (*Castnia*), repl. Surinam
 name, **n. syn.**
- b) *emiliae* (Fassl, 1921) (*Castnia*), **rev. stat.** Brazil (Pa)
 c) *odila* (Houlbert, 1917) (*Castnia*), **rev. stat.** Peru
 d) *urichi* Lathy, 1923 Trinidad
- CASTNIA** Fabricius, 1807¹⁵
Castinia Rafinesque, 1815, emend.
Acacerus Billberg, 1820, repl. name²
Elina Houlbert, 1918, preocc. (not Blanchard, 1852)
- 48 *estherae* J.Y. Miller, 1976 Mexico (Mic)²
 49 *eudesmia* Gray, 1838 Chile
eudesmia omissa Pfeiffer, 1915, **n. syn.** Chile
 var. *chilena* Houlbert, 1918 Chile
- 50 *fernandezii* J. González, 1992 Venezuela²
 51 *invaria* Walker, 1854
 a) *invaria* Walker, 1854 Brazil (RJ)
 b) *penelope* Schaufuss, 1870, **rev. stat.** Brazil
endelechia H. Druce, 1893, **n. syn.** Argentina
icaroides Houlbert, 1917, **n. syn.** Brazil?/Paraguay
jordani Houlbert, 1917, **n. syn.** [Paraguay]
icarus penelope ab. *endelechiodes* Brazil (MT)
 Rothschild, 1919 (*Castnia* (*Elina*)), **n. syn.**
minerva R. Krüger, 1926, **n. syn.** Paraguay²
icarus dividuus Röber, 1928, **n. syn.** Bolivia
icarus f. *hoehni* Jörgensen, 1930 Paraguay
 (*Castnia* (*Elvina* [sic])), **n. syn.**
icarus patquiensis Breyer, 1943, **n. syn.** Argentina²
endelechioides J.Y. Miller, 1995, missp.
icarioides J.Y. Miller, 1995, missp.

- c) *trinitatis* Lathy, 1925
 d) *volitans* Lamas, **new name**
icarus (Cramer, [1775]) (*Papilio*), preocc.
 (not Rottemburg, 1775)
 52 *juturna* Hopffer, 1856
lorzae Boisduval, [1875], nom. nud.
f. paraguayensis Strand, 1913, repl. name,
n. syn.
 var. *vesta* R. Krüger, 1928, **n. syn.**
 53 *lecerfi* Dalla Torre, 1913, repl. name
wagneri Le Cerf, 1911, preocc. (Buchecker, [1880])

Trinidad
 Surinam¹⁶
 Surinam
 Brazil
 Brazil (MG)
 Paraguay
 Paraguay
 Argentina¹⁷
 Argentina

CASTNIOMERA Houlbert, 1918⁸

Castniomera (Melanosema) Houlbert, 1918²

Castniomera (Phaeosema) Houlbert, 1918²

- 54 *atymnius* (Dalman, 1824) (*Castnia*)
 a) *atymnius* (Dalman, 1824) (*Castnia*)
spixii (Perty, 1833) (*Castnia*)
f. feminis (Strand, 1913) (*Castnia*)
spixi Strand, 1913, missp.
joiceyi Lathy, 1923, **n. syn.**
 b) *drucei* (Schaus, 1911) (*Castnia*), **rev. stat.**
humboldti f. rufolimba (Strand, 1913)
 (*Castnia*), **n. syn.**
 c) *ecuadorensis* (Houlbert, 1917) (*Castnia*)
 d) *futilis* (Walker, 1856) (*Castnia*)
salasia (Boisduval, [1875]) (*Castnia*)
humboldti f. brunneata (Strand, 1913)
 (*Castnia*), **n. syn.**
atymnius f. defasciata (Strand, 1913)
 (*Castnia*), **n. syn.**
 e) *humboldti* (Boisduval, [1875]) (*Castnia*),
rev. stat.
affinis (Houlbert, 1917) (*Castnia*)
 f) *immaculata* (Lathy, 1922) (*Castnia*)
 g) *newmanni* (Houlbert, 1917) (*Castnia*), **rev. stat.**

Brazil
 Brazil
 Brazil (Ba)
 French Guiana
 Costa Rica
 [Costa Rica]
 Ecuador
 Nicaragua
 Mexico
 [Honduras]
 [Panama]
 Colombia
 Colombia
 French Guiana
 Panama

TELCHIN Hübner, [1825]^{2,18}

Castnia [Illiger], 1807, suppr. (ICZN, Op. 232)

Grova Buchecker, [1880], preocc. (Bonaparte, 1856)

Castnia (Leucocastnia) Houlbert, 1918

- 55 *licus* (Drury, 1773) (*Papilio*), **n. comb.**
 a) *licus* (Drury, 1773) (*Papilio*), **n. comb.**
licoides (Boisduval, [1875]) (*Castnia*), **n. comb.**
lycus Dalla Torre, 1913, missp.
 b) *albomaculata* (Houlbert, 1917) (*Castnia*), Peru/"Colombia"/
n. comb., rev. stat.
 c) *chocoensis* (Hopp, 1925) (*Castnia*), **n. comb.,**
rev. stat.
 d) *insularis* (Houlbert, 1918) (*Castnia*
(Leucocastnia)), **n. comb.**
 e) *laura* (H. Druce, 1896) (*Castnia*), **n. comb.,**
rev. stat.
 f) *licoidella* (Strand, 1913) (*Castnia*), **n. comb.,**
rev. stat.
 g) *pauperata* (Strand, 1913) (*Castnia*), **n. comb.,**
rev. stat.

[Brazil]¹⁹
 Brazil (SC)
 Brazil (Am)
 Colombia
 Trinidad
 Brazil (MT)
 [Peru]
 Surinam

- macularifasciata* (Houlbert, 1917) French Guiana
 (*Castnia*), **n. comb., n. syn.**
sebai (Houlbert, 1918) (*Castnia* Surinam
 (*Leucocastnia*)), **n. comb., n. syn.**
licus licoides ab. *obliterata* (Dufrane, Guyana
 1936) (*Castnia*), **n. comb., n. syn.**
obliterata J.Y. Miller, 1995, missp.
 h) *magdalena* (Joicey & Talbot, 1925) (*Castnia*), Colombia
n. comb.
 i) *microsticta* (Rothschild, 1919) (*Castnia*), n. Nicaragua
comb., rev. stat.
 j) *rubromaculata* (Houlbert, 1917) (*Castnia*), n. Brazil (MT)/
comb., rev. stat. Bolivia
 k) *talboti* (Lathy, 1922) (*Castnia*), **n. comb.,** Ecuador
rev. stat.
 l) *vorax* Lamas, **new name** Peru²⁰
licoides peruviana (Lathy, 1922) Peru
 (*Castnia*), preocc. (not Strand, 1913), **n. comb.**

ERYTHROCASTNIA Houlbert, 1918

- 56 *syphax* (Fabricius, 1775) (*Papilio*)
 a) *syphax* (Fabricius, 1775) (*Papilio*) [Surinam]
harmodius (Cramer, [1779]) (*Papilio*) Surinam
pirrha (Dalla Torre, 1913) (*Castnia*), [Surinam]²¹
 unavail. (ICZN, Art. 11c)
 ab. *interrupta* Lathy, 1922 French Guiana
 b) *completa* Lathy, 1922 Brazil (Pa)

XANTHOCASTNIA Houlbert, 1918

- Euphrosyne* Buchecker, [1880], preocc. (Gray, 1866)²²
 57 *evalthe* (Fabricius, 1775) (*Papilio*)
 a) *evalthe* (Fabricius, 1775) (*Papilio*) [Surinam]²³
dardanus (Cramer, [1775]) (*Papilio*), Surinam
 suppr. (ICZN, Op. 620)
evaltheformis (Houlbert, 1917) (*Castnia*), French Guiana
n. syn.
 b) *cuyabensis* Lathy, 1922 Brazil (MT)
 c) *euphrosyne* (Perty, 1833) (*Castnia*), **rev. stat.** Brazil
pertyi (Buchecker, [1880]) (*Euphrosyne*) Brazil
euphrosyne anerythra Rothschild, 1919 ?
 (*Castnia* (*Xanthocastnia*)), **n. syn.**
 d) *evalthoides* (Strand, 1913) (*Castnia*), **rev. stat.** Bolivia
 e) *quadrata* Rothschild, 1919 (*Castnia* (*Xanthocastnia*)) Peru
 f) *vicina* (Houlbert, 1917) (*Castnia*), **rev. stat.** Ecuador
 g) *vicinoides* Hopp, 1925 (*Castnia* (*Xanthocastnia*)), Colombia
rev. stat.
 h) *viryi* (Boisduval, [1875]) (*Castnia*), **rev. stat.** Mexico
 i) *wagneri* (Buchecker, [1880]) (*Coryphanthes* Colombia²⁴
 [sic])
evalthonida (Houlbert, 1917) (*Castnia*) Colombia
evalthonida var. *flexifasciata* (Houlbert, 1917) (*Castnia*) "Honduras"
 j) *tica* Lamas, **new name** Costa Rica²⁵
viryi intermedia Rothschild, 1919 (*Castnia*) Costa Rica
 (*Xanthocastnia*), preocc. (not Pfeiffer, 1917)

GEYERIA Buchecker, [1880]

- Geyera* Dalla Torre, 1913, missp.
Ypanema Houlbert, 1918
 58 *decussata* (Godart, [1824]) (*Castnia*) Brazil

- strigata* (Walker, 1854) (*Castnia*), n. syn. Brazil (Pe)
godartii (Ménétrières, 1857) (*Castnia*), n. syn. Brazil (MG)
melaleuca (Westwood, 1877) (*Castnia*), nom. nud.
discoidalis Buchecker, [1880], n. syn. Brazil
f. fulvipyga (Strand, 1913) (*Castnia*), n. syn. Brazil
ab. purpurascens (Rothschild, 1919) Brazil
 (*Castnia* (*Ypanema*))
 59 *hubneri* (Gray, 1838) (*Castnia*) Brazil²⁶
sternbergii (Kollar, 1839) (*Castnia*), n. syn. Brazil (SP)¹⁷
castnioides Buchecker, [1880] Brazil
huebenri [sic] f. *impura* (Strand, 1913) Brazil
 (*Castnia*)
huebneri [sic] f. *indecora* (Strand, 1913) Brazil
 (*Castnia*)
sternbergi Strand, 1913, missp.
hübner [sic] ab. *flavidior* (Rothschild, 1919) ?
 (*Castnia* (*Ypanema*))
castnoides J.Y. Miller, 1995, missp.
flavidior J.Y. Miller, 1995, missp.
 60 *uruguayana* (Burmeister, 1879) (*Castnia*) Uruguay
f. separatulata (Strand, 1913) (*Castnia*) ?
uruguayana cinerascens (Houlbert, 1917) [Uruguay]
 (*Castnia*)
f. badariottii (Raymundo, 1919) (*Castnia*) Brazil (MG)
uruguayana ochreifascia (Joicey & Talbot, 1925) Brazil (MT)
 (*Castnia*)
uruguayana champaquiensis (Breyer, 1929) Argentina
 (*Castnia*)
uruguayana rubra (Raymundo, 1931) (*Castnia*), ?²
 repl. name
uruguayana strandi (Raymundo, 1931)
 (*Castnia*), nom. nud.
badariotti J.Y. Miller, 1995, missp.
ochreifascia J.Y. Miller, 1995, missp.

Gazerini

- RIECHIA** Oiticica, 1955, repl. name⁷
Herrichia Buchecker, [1880], preocc. (not Staudinger, 1871)
 61 *acraeoides* (Guérin, [1832]) (*Castnia*)²⁷
 a) *acraeoides* (Guérin, [1832]) (*Castnia*) Brazil
acraeoides (Boisduval, 1836) (*Castnia*), Brazil
 preocc. (not Guérin, [1832])
actinophorus (Kollar, 1839) (*Castnia*), n. syn. Brazil (RJ)
f. nervosa (Strand, 1913) (*Castnia*) Brazil (SP)²
jörgenseni [sic] (Breyer, 1933) (*Castnia*), n. syn. Argentina
 b) *diffusa* (Lathy, 1923) (*Herrichia*) Brazil (MT)
TOSXAMPILA Oiticica, 1955, repl. name
Xanthospila Houlbert, 1918, preocc. (not Fairmaire, 1884)
 62 *annae* (Biedermann, 1935) (*Castnia*) Brazil (Am)
 63 *mimica* (R. Felder, 1874) (*Castnia*) [Brazil (Am)]⁹
CASTNIUS Hübner, [1819]^{7,28}
Nasca Houlbert, 1918
Enicospila Houlbert, 1918²⁹
Enicospila J.Y. Miller, 1995, missp.
 64 *marcus* (Jordan, 1908) (*Castnia*) [Peru]
 65 *pelasgus* (Cramer, [1779]) (*Papilio*)
 a) *pelasgus* (Cramer, [1779]) (*Papilio*) Surinam

- unifasciata* (R. Felder, 1874) (*Castnia*) ["Amazonas"]⁹
 b) *fulvofasciatus* (Houlbert, 1917) Peru/Brazil (Am)
 (*Castnia*), **rev. stat.**
- PROMETHEUS** Hübner, [1824]
 66 *cochrus* (Fabricius, 1787) (*Papilio*) [Brazil]
 casmilus Hübner, [1824] [Brazil]
 maris (Dalman, 1824) (*Castnia*) Brazil (RJ)
 garbei (Foetterle, 1902) (*Castnia*), **n. syn.** Brazil (SP)
 f. *bipunctata* (Strand, 1913) (*Castnia*) Brazil
 f. *combinata* (Strand, 1913) (*Castnia*) Brazil
 f. *depunctata* (Strand, 1913) (*Castnia*) Brazil
 f. *tripunctata* (Strand, 1913) (*Castnia*), Brazil
 repl. name
 houlberti Rothschild, 1919 (*Castnia*) Brazil (RJ)
 (*Prometheus*), **n. syn.**
 cochrus intermedia (Raymundo, 1930) Brazil (SP)
 (*Castnia*), preocc. (not Pfeiffer, 1917), **n. syn.**
 cochrus osmani (Raymundo, 1931) (*Castnia*), Brazil (SP)
 repl. name
- CERETES** Schaufuss, 1870^{2,30}
 Ceretes Boisduval, [1875], preocc. (not Schaufuss, 1870)
 Chremes Buchecker, [1880]
- 67 *marcelserres* (Godart, [1824]) (*Castnia*) Brazil
 inornata (Walker, 1869) (*Castnia*), **n. syn.** [Brazil]
 f. *pusillima* (Strand, 1913) (*Castnia*) ?
 marcel-serresi [sic] ab. *nigrita* Brazil (MT)
 Rothschild, 1919 (*Castnia* (*Ceretes*))
- 68 *thais* (Drury, 1782) (*Papilio*) Brazil
 chremes (Fabricius, 1793) (*Papilio*) "Africa"
 nicon (Hübner, [1822]) (*Corybantes*) ?
 thalaira (Godart, [1824]) (*Castnia*), repl. name Brazil
 nicon (Gray, 1838) (*Castnia*), preocc. Brazil²
 (Hübner, [1822])
 morphoides (Walker, [1865]) (*Castnia*) Brazil⁴
 jonesii (Buchecker, [1880]) (*Chremes*) Brazil
 var. *gracillima* Houlbert, 1918, **n. syn.** Brazil (RJ)
 jonesi Strand, 1913, missp.
- DIVANA** J.Y. Miller, 1982, repl. name
 Cyanostola Houlbert, 1918, preocc. (not Saussure, 1892)
- 69 *diva* (Butler, 1870) (*Castnia*)
 a) *diva* (Butler, 1870) (*Castnia*) Nicaragua
 b) *chiriquiensis* (Strand, 1913) (*Castnia*) Panama
 diva f. *maculifera* (Strand, 1913) [Panama]
 (*Castnia*), **n. syn.**
 macularifasciata J.Y. Miller, 1995, missp.
 c) *hoppi* (Hering, 1923) (*Castnia* (*Cyanostola*)), Colombia
 rev. stat.
 d) *tricolor* (R. Felder, 1874) (*Castnia*), **rev. stat.** [Colombia]⁹
 tricolor (Butler, 1870) (*Castnia*), nom. nud.
- GAZERA** Herrich-Schäffer, [1853]³¹
 Gazaera Westwood, 1877, missp.
- 70 *heliconioides* Herrich-Schäffer, [1853]
 a) *heliconioides* Herrich-Schäffer, [1853] Brazil
 b) *dodona* (H. Druce, 1896) (*Castnia*), **rev. stat.** Ecuador
 inus f. *peruviana* (Strand, 1913) Peru
 (*Castnia*), **n. syn.**

- c) *fassli* (Lathy, 1922) (*Cabirus*), **rev. stat.** Brazil (Pa)
d) *obidona* (Rothschild, 1919) (*Castnia*
(*Cabirus*), **rev. stat.** Brazil (Pa)
linus (Cramer, [1779]) (*Papilio*), preocc. Surinam
(not Sulzer, 1776), **n. syn.**
linus omissus (Rothschild, 1919) (*Castnia*
(*Cabirus*)), preocc. (not Pfeiffer, 1915), **n. syn.** Guyana/
French Guiana
peruwiana praeceptor J.Y. Miller, 1995, Surinam
repl. name, **n. syn.**
e) *micha* (H. Druce, 1896) (*Castnia*) Paraguay
linus f. michana (Strand, 1913) (*Castnia*) Paraguay
linus f. michanoides (Raymundo, 1933) Brazil (SP)
(*Castnia*), **n. syn.**
- DUBOISVALIA** Oiticica, 1955, repl. name
Boisduvalia Houlbert, 1918, preocc. (not Robineau-
Desvoidy, 1830)
- 71 *cononia* (Westwood, 1877) (*Castnia*)
a) *cononia* (Westwood, 1877) (*Castnia*) Ecuador
cononiae Westwood, 1877, missp.
mars (H. Druce, 1883) (*Castnia*), **n. syn.** Ecuador
cononioides (Strand, 1914) (*Castnia*
(*Gazera*)), **n. syn.** Ecuador
hahneli var. *canelosina* (Strand, 1914) Ecuador³²
(*Castnia* (*Gazera*)), **n. syn.**
praedata (Houlbert, 1917) (*Gazera*), **n. syn.** Ecuador
mocoana (Niepelt, 1930) (*Castnia* (*Gazera*)), **n. syn.** Colombia
cononoides J.Y. Miller, 1995, missp.
b) *amazonica* (Strand, 1913) (*Castnia*), repl. name, Peru
rev. stat.
mars-Preiss, 1899 (not H. Druce, 1883)
c) *duckei* (Fassl, 1921) (*Castnia*), **rev. stat.** Brazil (Pa)³³
boyi (Röber, 1931) (*Castnia* (*Gazera*)), **n. syn.** Brazil (Am)
- 72 *ecuadoria* (Westwood, 1877) (*Castnia*)
a) *ecuadoria* (Westwood, 1877) (*Castnia*) Ecuador
zquadoria Westwood, 1877, missp.
buckleyi (H. Druce, 1883) (*Castnia*), **n. syn.** Ecuador
b) *albicornis* (Houlbert, 1917) (*Gazera*), **rev. stat.** Peru
c) *cratina* (Westwood, 1877) (*Castnia*), **rev. stat.** "Amazonia"
d) *melanolimbata* (Strand, 1913) (*Castnia*), repl. name, [Peru]
rev. stat.
buckleyi-Preiss, 1899 (not H. Druce, 1883)
e) *pellonia* (H. Druce, 1890) (*Castnia*), **rev. stat.** [Peru]
coarctifascia (Talbot, 1929) (*Castnia*
(*Boisduvalia*)), **n. syn.** Ecuador
coartifascia J.Y. Miller, 1995, missp.
f) *plethoneura* (Bryk, 1930) (*Gazera*), **n. comb.** Ecuador²
g) *strandii* (Niepelt, 1914) (*Castnia* (*Gazera*)) Bolivia
h) *truxilla* (Westwood, 1877) (*Castnia*) Colombia
truxilla fassli (Pfeiffer, 1914) (*Castnia*), **n. syn.** Colombia
pellonia catenigera (Pfeiffer, 1917) Colombia
(*Castnia*), **n. syn.**
pellonia extensa (Pfeiffer, 1917) Colombia
(*Castnia*), **n. syn.**
pellonia punctimargo (Rothschild, 1919) Colombia
(*Castnia* (*Boisduvalia*)), **n. syn.**
catenigra J.Y. Miller, 1995, missp.
- 73 *simulans* (Boisduval, [1875]) (*Castnia*)
a) *simulans* (Boisduval, [1875]) (*Castnia*) Colombia
intermedia (Pfeiffer, 1917) (*Castnia*) Colombia

- melessus columbiana* (Rothschild, 1919)
(*Castnia* (*Boisduvalia*)), **n. syn.** Colombia
- columbiana* J.Y. Miller, 1995, missp.
- b) *garleppi* (Preiss, 1899) (*Castnia*), **n. comb., rev. stat.** Bolivia
- c) *hahneli* (Preiss, 1899) (*Castnia*), **rev. stat.** Venezuela
- d) *melessus* (H. Druce, 1890) (*Castnia*), **rev. stat.** [Peru]
- e) *michaeli* (Preiss, 1899) (*Castnia*), **rev. stat.** Brazil (Am)
- f) *modificata* (Strand, 1913) (*Castnia*), **n. comb., rev. stat.** Colombia
- g) *securis* (Talbot, 1929) (*Castnia*
(*Boisduvalia*)), **n. comb., rev. stat.** Brazil (Am)
- h) *songata* (Strand, 1913) (*Castnia*), **rev. stat.** Bolivia
- songata* Strand, 1913, missp.
- i) *tarapotensis* (Preiss, 1899) (*Castnia*) Peru
- ZEGARA** Oiticica, 1955
- Doubledaya* Buchecker, [1880], preocc. (not White, 1850)
- 74 *personata* (Walker, [1865]) (*Gazera*)
- a) *personata* (Walker, [1865]) (*Gazera*) Ecuador
- linoides* (Strand, 1913) (*Castnia*), **n. syn.** Ecuador
- halli* (Joicey & Talbot, 1925) (*Castnia*), **n. syn.** Ecuador
- b) *dagwana* (Preiss, 1899) (*Castnia*), **rev. stat.** Colombia
- gephyra* (Hering, 1923) (*Castnia*), **n. syn.** Colombia
- gephyra leucozona* (Hopp, 1925) (*Castnia* (*Gazera*)), **n. syn.** Colombia
- dimorpha* (Röber, 1927) (*Castnia*), **n. syn.** Colombia
- dagwana fuliginea* (Talbot, 1929) (*Castnia*), **n. syn.** Colombia
- fuliginea* J.Y. Miller, 1995, missp.
- c) *juanita* (Preiss, 1899) (*Castnia*), **rev. stat.** Colombia
- 75 *zagraea* (R. Felder, 1874) (*Castnia*)^{9,34}
- a) *zagraea* (R. Felder, 1874) (*Castnia*) [Panama]
- columbina* (Boisduval, [1875]) (*Gazera*), **n. syn.** Colombia
- cycna* (Westwood, 1877) (*Castnia*), **n. syn.** Colombia
- cycna* var. *minor* (Westwood, 1877) (*Castnia*), **n. syn.** Colombia²
- zagraeus* (Buchecker, [1880]) (*Doubledaya* [sic]), **n. syn.** Colombia²
- zagraeoides* (Houlbert, 1917) (*Gazera*), **n. syn.** Colombia
- b) *salvina* (Westwood, 1877) (*Castnia*), **rev. stat.** Panama
- carilla* (Schaus, 1911) (*Castnia*), **n. syn.** Costa Rica
- columbina panamensis* (Talbot, 1929)
(*Castnia* (*Doubledaya*)), **n. syn.** Panama
- MIROCASTNIA** J.Y. Miller, 1980
- 76 *canis* (Lathy, 1923) (*Schaefferia*) Peru
- 77 *pyrrhopygoides* (Houlbert, 1917) (*Castnia*) Ecuador
- rubcoerulea* (Rothschild, 1919) (*Castnia* (*Schaefferia*)) Ecuador
- 78 *smalli* J.Y. Miller, 1980 Panama
- FROSTETOLA** Oiticica, 1955. repl. name
- Tephrostola* Houlbert, 1918, preocc. (not Bezzi, 1913)
- Jephrostola* Rothschild, 1919, missp.
- 79 *gramivora* (Schaus, 1896) (*Castnia*) Brazil (SP)
- f. *parana* (Strand, 1913) (*Castnia*), **n. syn.** Brazil (Pr)
- fenestrata* (Houlbert, 1918) (*Tephrostola*) Brazil (Pr)
- OITICICASTNIA** Lamas, new genus³⁵
- 80 *erycina* (Westwood, 1881) (*Castnia*) Ecuador
- hyperbius* (Westwood, 1881) (*Castnia*), nom. nud.
- pelopioides* (Houlbert, 1917) (*Castnia*) Ecuador
- PAYSANDISIA** Houlbert, 1918
- 81 *archon* (Burmeister, 1879) (*Castnia*) Argentina
- josepha* (Oberthür, 1914) (*Castnia*), **n. syn.** Uruguay

NOTES

1. Fabricius' work *Genera Insectorum...*, where this name was originally proposed, was published in 1776, not [1777], as often stated (Fabricius in Hope, 1847).
2. Name not cited by Miller (1995).
3. *Graya* Buchecker, [1880] is a junior objective synonym of *Telchin* Hübner, [1825], *q.v.*
4. Walker's work containing this name appeared in [1865] (Nye, 1975).
5. *Amauta papilionaris lionela* Lamas, **new name**. *Castnia* (*Amauta*) *papilionaris affinis* Rothschild, 1919, is preoccupied by *Castnia affinis* Houlbert, 1917. The new name honors Lionel Walter, Lord Rothschild.
6. *Eupalamides* Houlbert, 1918 is not a junior homonym of *Eupalamides* Hübner, [1819], but a misapplication of the latter generic name.
7. The generic name *Orthia* Herrich-Schäffer, [1853] belongs in the Agariidae (Fletcher & Nye, 1982).
8. The type-locality of *Athis inca* (Walker, 1854) is "Honduras", by the lectotype designation made by Fletcher & Nye (1982: 2).
9. This name should be credited to R. Felder alone, and dated 1874 (Higgins, 1963; Fletcher, 1979).
10. *Athis* Buchecker, [1880], and *Athis* Houlbert, 1918, are not junior homonyms of *Athis* Hübner, [1819], but misapplications of the latter.
11. Miller (1995) attributed erroneously this name to Boisduval.
12. Miller (1995) attributed erroneously this name to Herrich-Schäffer.
13. This name, published as a synonym of *Castnia grayi* Boisduval, [1875], should not be confused with *Castnia amazona* Buchecker, [1880], regarded as a synonym of *Lapaemides zerynthia* (Gray, 1838).
14. *Haemonides candida houlbertina* Lamas, **new name**, is proposed as a replacement for *Castnia strandi* Houlbert, 1917. This name was introduced to refer to the taxon misidentified as *cronis* Cramer, [1775] by Strand (1913). Unfortunately, *strandii* Houlbert, 1917 is a junior primary homonym of *Castnia* (*Gazera*) *strandii* Niepelt, 1914. The new replacement name is dedicated to Constant Houlbert.
15. *Castnia* [Illiger], 1807 is a suppressed name (ICZN, Op. 232), and should be placed under *Telchin* Hübner, [1825], *q.v.* *Urbanus* Hübner, [1807] belongs in the Hesperidae. *Corybantes* Hübner, [1819], and *Geyeria* Buchecker, [1880], are separate genera of Castniidae, *q.v.*
16. *Castnia invaria volitans* Lamas, **new name**, is introduced to replace *Papilio icarus* Cramer, [1775], a junior primary homonym of *P. icarus* Rottemburg, 1775.
17. *Castnia lecerfi* Dalla Torre, 1913, has nothing to do with *Geyeria hubneri* (Gray, 1838) (= *Castnia sternbergii* Kollar, 1839, **n. syn.**), under which Miller (1995) synonymizes it. I regard it as a valid species of *Castnia*. The name *lecerfi* was proposed by Dalla Torre as a replacement for *Castnia wagneri* Le Cerf, 1911, at that time a junior secondary homonym of *Corybantes* [sic] *wagneri* Buchecker, [1880], a name now included in *Xanthocastnia*; *wagneri* Le Cerf is a permanently invalid name (ICZN, Art. 59b).
18. *Telchin* Hübner, [1825] has been completely ignored by Fletcher & Nye (1982) and Miller (1995), as well as by all previous authors. It is, however, the oldest available generic name for *Papilio licus* Drury, 1773, and related forms. I heretofore designate *Papilio licus* Drury as its type-species, thus sinking *Graya* Buchecker, [1880] (otherwise unavailable as a junior homonym of *Graya* Bonaparte, 1856), and *Leucocastnia* Houlbert, 1918, as junior objective synonyms. The taxonomic arrangement of both *Castniomera* and *Telchin* is highly unsatisfactory at the present time, and I shall not be surprised at all, if eventually it is recognized that *Castniomera atymnius* and *Telchin licus* are conspecific, as I suspect.
19. The names "aurantiaco-maculatus" (not "aurantiomaculatus") Goeze, 1779, and "plumbeo-coerulescens" (not "plumbeo-coerulescens") Goeze, 1779, are unavailable, having been published in a work not consistently binominal (ICZN, Art. 11c). *Urbanus licus* (not *lycus*) Hübner was published in [1807] (not 1806-1816), and represents just an illustration of *Papilio licus* Drury. It is not surprising that "Drury's figure... compares favorably with that of *Castnia licoides* Boisduval, [1875], but not that of Cramer (1775 [sic])..." (Miller, 1995: note 243), as the nominotypical subspecies is found in Eastern Brazil, while the insect represented by Cramer ([1779]: pl. 223, figs. A-B) is from Surinam! The figures given by Cramer correspond to *pauperata* Strand, 1913, the subspecies inhabiting the Guianas.
20. *Telchin licus vorax* Lamas, **new name**. Introduced to replace *Castnia licoides peruviana* Lathy, 1922, a junior primary homonym of *Castnia licus* f. *peruviana* Strand, 1913.
21. The name *Castnia pirrha* should be attributed to Dalla Torre (1913), who introduced it through his citation of Bonaterre's (not Olivier's) fig. 2 on pl. 16 of the *Tableau Encyclopédique des Trois Règnes de la Nature*, published in 1790 (Bonaterre, 1790-1797). Bonaterre's names are unavailable, as they were vernacular French, not scientific (ICZN, Art. 11b). Scientific names for Bonaterre's illustrations were provided only much later by Guérin-Ménéville (1828), who did not use the name "pirrha" for fig. 2 on pl. 16, but called it *Papilio harmodius* Cramer. It is obvious that Bonaterre's figure of "pirrha" is nothing more than a copy of Cramer's figure of *harmodius* so, even if Dalla Torre's *Castnia*

pirra had been made available, it would have been invalid, as a junior objective synonym of *harmodius*.

22. *Euphrosyne* Buchecker, [1880] is a junior homonym of *Euphrosyne* Gray, 1866, not a misapplication of the latter.

23. I hereby restrict the type-locality of *Xanthocastnia evalthe* (Fabricius, 1787) to "Surinam"; *evalthe* is certainly not the form found in Eastern Brazil (e.g., *euphrosyne* Perty).

24. *Castnia* (*Xanthocastnia*) *amazona* Knop, 1925, is a synonym of *Amantia hodeei hodeei* (Oberthür, 1881), as revealed by examination of its male holotype in the collections of the Eidgenössische Technische Hochschule (ETH), Zürich.

25. *Xanthocastnia evalthe tica* Lamas, new name. Proposed as a replacement for *Castnia* (*Xanthocastnia*) *viryi intermedia* Rothschild, 1919, a junior primary homonym of *Castnia intermedia* Peiffer, 1917.

26. "*Castnia huebneri* Latreille, 1830" is a ghost name (*sensu* Cowan, 1970). The name was first made available by Gray (1838) as *Castnia hubneri*.

27. The proper author of *Castnia acraeoides* is Guérin-Ménéville ([1832]).

28. *Chremes* Buchecker, [1880] is a junior subjective synonym of *Ceretes* Schaufuss, 1870, *q.v.*

29. Although not indicated, Miller (1995) newly synonymized this generic name.

30. Fletcher & Nye (1982) did not notice that the generic name *Ceretes* had been proposed earlier by Schaufuss (1870). *Papilio thais* Drury, 1782, is hereby designated the type-species of *Ceretes* Schaufuss, 1870.

31. *Doubledaya* Buchecker, [1880] (original spelling was *Doubldaya*, an obvious lapsus *calami*) is a junior homonym of *Doubledaya* White, 1850, and subjective synonym of *Zegara* Oiticica, 1955.

32. This name is cited twice by Miller (1995), under species numbers 102 and 112!

33. This name is cited twice by Miller (1995), under species numbers 105 (in *Duboisvalia*), and 119 (in *Zegara*)!

34. *Zegara personata* and *Z. zagraea* may be conspecific.

35. **OITICICASTNIA** Lamas, new genus. *Castnia pelopia* (H. Druce 1890), type-species of *Westwoodia* Houlbert, 1918 (junior homonym of *Westwoodia* Brullé, 1846), and its replacement, *Uestiudia* Oiticica, 1955, belongs in the Riodinidae, not in the Castniidae (Talbot 1919), being included in the genus *Xenandra* C. Felder & R. Felder, 1865. Thus, *Westwoodia* and

Uestiudia are junior subjective synonyms of *Xenandra*. I propose the generic name *Oiticicastnia* to include, and having as type-species, *Castnia erycina* Westwood, 1881. Diagnostic characters for the genus are those provided by Houlbert (1918) in his treatment of *Westwoodia*. The new name honors José Oiticica, Filho, in recognition of his important work on the generic nomenclature of the Castniidae (Oiticica 1955).

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