

# CHECKLIST OF WORLD HIPPOBOSCIDAE (DIPTERA: HIPPOBOSCOIDEA)

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Note: The following lists valid names for the family Hippoboscidae. List is current as of 20 December 2006. Thanks to Gustavo Graciolli for additions to this list. Please contact me with any corrections or additions.

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## Family Hippoboscidae

3 subfamilies, 21 genera, 213 species

### Subfamily Ornithomyinae

Genus *Allobosca* Speiser, 1899 (1 species)

*Allobosca crassipes* Speiser, 1899

Genus *Austrolfersia* Bequaert, 1953 (1 species)

*Austrolfersia ferrisi* Bequaert, 1953

Genus *Crataerina* von Olfers, 1816 (8 species)

*Crataerina acutipennis* Austen, 1926

*Crataerina debilis* Maa, 1975

*Crataerina hirundinis* (Linnaeus, 1758)

*Crataerina melbae* (Rondani, 1879)

*Crataerina obtusipennis* Austen, 1926

*Crataerina pacifica* Iwasa, 2001

*Crataerina pallida* (Latreille, 1812)

*Crataerina seguyi* Falcoz, 1929

Genus *Icosta* Speiser, 1905 (52 species)

Subgenus *Ardmoecla*

*Icosta albipennis* (Say, 1823)

*Icosta ardae ardae* (Macquart, 1835)

- *Icosta ardae botaurinorum* (Swenk, 1916)

*Icosta holoptera holoptera* (Lutz, 1915)

- *Icosta holoptera omnisetosa* Maa, 1969

*Icosta macclurei* Maa, 1969

*Icosta massonni* (Falcoz, 1926)

*Icosta schoutedeni* (Bequaert, 1945)

Subgenus *Gypoeca*

*Icosta meda* (Maa, 1963)

Subgenus *Icosta*

*Icosta acromialis acromialis* (Speiser, 1904)

- *Icosta acromialis tuberculata* (Ferris, 1927)

*Icosta bicorna* (Ferris, 1927)

- Icosta bucerotina* Maa, 1969  
*Icosta chalcolampra* (Speiser, 1904)  
*Icosta coalescens* (Maa, 1964)  
*Icosta corvina* Maa, 1969  
*Icosta diluta* Maa, 1969  
*Icosta dioxyrhina* (Speiser, 1904)  
*Icosta elbeli* Maa, 1969  
*Icosta fenestella* Maa, 1969  
*Icosta humilis* Maa, 1969  
*Icosta jactatrix* Maa, 1969  
*Icosta longipalpis* (Macquart, 1835)  
*Icosta malagassii* Maa, 1969  
*Icosta mecorrhma* (Maa, 1964)  
*Icosta plana* (Walker, 1861)  
*Icosta recessa* (Maa, 1964)  
*Icosta samoana* (Ferris, 1927)  
*Icosta spinosa* Maa, 1969  
*Icosta subdentata* Maa, 1969  
*Icosta tarsata* Maa, 1969  
*Icosta trita* (Speiser, 1905)  
*Icosta wenzeli* Maa, 1969

**Subgenus *Ornithoponus* Aldrich, 1923**

- Icosta americana* (Leach, 1817)  
*Icosta angustifrons* (van der Wulp, 1903)  
*Icosta antica* Maa, 1969  
*Icosta australica* (Paramonov, 1954)  
*Icosta dukei* (Austen, 1911)  
*Icosta hirsuta* (Ferris, 1927)  
*Icosta latifacies* (Bequaert, 1955)  
*Icosta lonchurae* Maa, 1969  
*Icosta maquilingensis* (Ferris, 1924)  
*Icosta minor* (Bigot, 1858)  
*Icosta nigra* (Perty, 1833)  
*Icosta papulata* Maa, 1969  
*Icosta parallelifrons* (Speiser, 1902)  
*Icosta paramonovi* Maa, 1969  
*Icosta plaumanni* (Bequaert, 1943)  
*Icosta rufiventris* (Bigot, 1885)  
*Icosta sensilis sensilis* Maa, 1969  
- *Icosta sensilis reducta* Maa, 1969  
*Icosta simplex* (Walker, 1861)  
*Icosta suvaensis* (Bequaert, 1941)  
*Icosta tripelta* (Maa, 1964)  
*Icosta zumpti* (Maa, 1964)

**Subgenus *Rhyponotum***

- Icosta pilosa* (Macquart, 1843)

- Genus *Microlynchia* Lutz, 1915 (4 species)**
- species group “a”**
- Microlynchia crypturelli* Bequaert, 1938  
*Microlynchia furtiva* Bequaert, 1955  
*Microlynchia pusilla* (Speiser, 1902)
- species group “b”**
- Microlynchia galapagoensis* Bequaert, 1955
- Genus *Myophrhuria* Rondani, 1875 (13 species)**
- species group “1” (Old World)**
- Myophrhuria capsoides* Rondani, 1878  
*Myophrhuria lyaeoides* Rondani, 1878  
*Myophrhuria reduvioides* Rondani, 1875
- species group “2” (New World)**
- Myophrhuria fimbriata* (Waterhouse, 1887)  
*Myophrhuria neotropica* Bequaert, 1943
- “Incertae sedis”**
- Myophrhuria figiarum* Maa, 1980  
*Myophrhuria javanica* Maa, 1980  
*Myophrhuria malayna* Maa, 1980  
*Myophrhuria neocaledonica* Maa, 1980  
*Myophrhuria neohebudarum* Maa, 1980  
*Myophrhuria queenslandae* Maa, 1980  
*Myophrhuria wilsoni* Maa, 1980  
*Myophrhuria zelanica* Maa, 1980
- Genus *Olfersia* Leach, 1817 (7 species)**
- species group “a”**
- Olfersia sordida* Bigot, 1885
- species group “b”**
- Olfersia bisulcata* Macquart, 1847  
*Olfersia fossulata* Macquart, 1843  
*Olfersia fumipennis* (J. Sahlberg, 1886)
- species group “c”**
- Olfersia aenescens* C. G. Thompson, 1869  
*Olfersia spinifera* (Leach, 1817)
- species group “d”**
- Olfersia coriacea* van der Wulp, 1903
- Genus *Ornithoctona* Speiser, 1902 (12 species)**
- species group “1”**
- Ornithoctona australaisiae* (Fabricius, 1805)  
*Ornithoctona fusciventris* Wiedemann, 1830  
*Ornithoctona hulahula* Maa, 1969  
*Ornithoctona idonea* Falcoz, 1929  
*Ornithoctona laticornis* (Macquart, 1935)  
*Ornithoctona oxycera* Falcoz, 1929  
*Ornithoctona soror* Ferris, 1926
- species group “2”**

*Ornithoctona nitens* Bigot, 1885  
*Ornithoctona orizabae* Bequaert, 1954  
**species group “3”**  
*Ornithoctona erythrocephala* (Leach, 1817)  
**species group “4”**

*Ornithoctona plicata* von Olfers, 1816  
*Ornithoctona rugicornis* Maa, 1963

**Genus *Ornithoica* Rondani, 1878** (24 species)

**Subgenus *Ornithoica* Rondani, 1878**

*Ornithoica unicolor* Speiser, 1900  
*Ornithoica confluenta* (Say, 1823)  
*Ornithoica podicipis* Von Roder, 1892  
*Ornithoica beccariina* Rondani, 1878  
*Ornithoica caleconica* Sinclair, 1997  
*Ornithoica turdi* (Latreille, 1812)  
*Ornithoica vicina* (Walker, 1849)  
*Ornithoica zamicra* Maa, 1966  
*Ornithoica rabori* Maa, 1966  
*Ornithoica bistativa* Maa, 1966  
*Ornithoica philippinensis* Ferris, 1927  
*Ornithoica stipituri* (Schiner, 1868)  
*Ornithoica tridens* Maa, 1966  
*Ornithoica momiyamai* Kishida, 1932  
*Ornithoica simplicis* Maa, 1966  
*Ornithoica hovana* Maa, 1966  
*Ornithoica exilis* (Walker, 1861)  
*Ornithoica podargi* Maa, 1966  
*Ornithoica aequisenta* *aequisenta* Maa, 1966  
- *Ornithoica aequisenta* *hystricosa* Maa & Marshall, 1981  
*Ornithoica punctatissima* Maa, 1966  
*Ornithoica pusilla* (Schiner, 1868)

**Subgenus *Lobolepis* Maa, 1966**

*Ornithoica submicans* Maa, 1963  
*Ornithoica curvata* Maa, 1963  
*Ornithoica hirtisternum* Maa, 1963

**Genus *Ornithomya* Latreille, 1802** (29 species)

**species group “a”**

*Ornithomya alpicola* Maa, 1975  
*Ornithomya anchineuria* Speiser, 1905  
*Ornithomya apelta* Maa, 1969  
*Ornithomya avicularia* *avicularia* (Linnaeus, 1758)  
- *Ornithomya avicularia* *aobatonis* Matsumura, 1905  
- *Ornithomya avicularia* *nigricornis* Erichson, 1842  
*Ornithomya bequaerti* Maa, 1969  
*Ornithomya candida* Maa, 1967  
*Ornithomya chloropus* *chloropus* Bergroth, 1901

- *Ornithomya chloropus extensa* Maa, 1967
  - *Ornithomya chloropus montivaga* Maa, 1975
  - Ornithomya fringillina* Curtis, 1836
  - Ornithomya fuscipennis* Bigot, 1885
  - Ornithomya gigantea* Bear & Friedberg, 1995
  - Ornithomya marginalis* Maa, 1964
  - Ornithomya medinalis* Maa, 1975
  - Ornithomya opposita* Walker, 1849
  - Ornithomya papillosa* Maa, 1964
  - Ornithomya parva* Macquart, 1843
  - species group “b”**
  - Ornithomya biloba* Dufour, 1827
  - Ornithomya cecropis* Hutson, 1971
  - Ornithomya comosa* Austen, 1930
  - Ornithomya fur* Schiner, 1868
  - Ornithomya inocellata* Ferris, 1930
  - Ornithomya roubaudi* Seguy, 1938
  - species group “c”**
  - Ornithomya ambigua* Lutz, 1915
  - Ornithomya hoffmannae* Bequaert, 1954
  - species group “d”**
  - <sup>†</sup>*Ornithomya rottensis* (Statz, 1940) (<sup>†</sup> fossil species)
  - “Incertae Sedis”**
  - Ornithomya areolata* Maa, 1986
  - Ornithomya clarki* Paramonov, 1969
  - Ornithomya greeni* Maa, 1986
  - Ornithomya rupes* Hutson, 1981
  - Ornithomya sorbens* Hutson, 1971
- Genus *Ornithophila* Rondoni, 1879** (2 species)
- Ornithophila gestroi* (Rondani, 1878)
  - Ornithophila metallica* (Schiner, 1864)
- Genus *Orthofersia* Speiser, 1902** (4 species)
- species group “a”**
  - Orthofersia minuta* Paramonov, 1954
  - species group “b”**
  - Orthofersia bequaerti* Maa, 1962
  - Orthofersia macleayi* (Leach, 1817)
  - Orthofersia phaneroneura* Speiser, 1902
- Genus *Phthona* Maa, 1969** (3 species)
- Phthona leptoptera* (Maa, 1963)
  - Phthona modesta* (Maa, 1963)
  - Phthona nigrita* (Speiser, 1905)
- Genus *Proparabosca* Theodor & Oldroyd 1965** (1 species)
- Proparabosca alata* Theodor & Oldroyd, 1965
- Genus *Pseudolynchia* Bequaert, 1926** (5 species)
- Species group “a”**

*Pseudolynchia serratipes* Maa, 1966

**Species group “a”**

*Pseudolynchia brunnea* (Latreille, 1812)

*Pseudolynchia canariensis* (Macquart, 1840)

*Pseudolynchia garzettae* (Rondani, 1879)

*Pseudolynchia mistula* Maa, 1969

**Genus *Stilbometopa* Coquillett, 1899** (5 species)

*Stilbometopa fulvifrons* (Walker, 1849)

*Stilbometopa impressa* (Bigot, 1885)

*Stilbometopa legtersi* Bequaert, 1955

*Stilbometopa podopostyla* Speiser, 1904

*Stilbometopa ramphastonis* Ferris, 1930

**Subfamily Hippoboscinae**

**Genus *Hippobosca* Linnaeus, 1758** (7 species)

**species group “a”**

*Hippobosca equina* Linnaeus, 1758

*Hippobosca fulva* Austen, 1912

*Hippobosca longipennis* Fabricius, 1805

**species group “b”**

*Hippobosca camelina* Leach, 1817

**species group “c”**

*Hippobosca hirsuta* Austen, 1911

*Hippobosca rufipes* von Olfers, 1816

*Hippobosca variegata* Megerle, 1803

**Genus *Struthibosca* Maa, 1963** (1 species)

*Struthibosca struthionis* (Janson, 1889)

**Subfamily Lipopteninae**

**Genus *Lipoptena* Nitzsch, 1818** (30 species)

**species group “a”**

*Lipoptena axis* Maa, 1969

*Lipoptena cervi* (Linnaeus, 1758)

*Lipoptena efovea* Speiser, 1905

*Lipoptena fortisetosa* Maa, 1965

*Lipoptena japonica* Bequaert, 1942

*Lipoptena nirvana* Maa, 1969

*Lipoptena pauciseta* Edwards, 1919

*Lipoptena rusaecola* Bequaert, 1942

*Lipoptena saepes* Maa, 1969

*Lipoptena sigma* Maa, 1965

*Lipoptena timida* Maa, 1969

**species group “b”**

*Lipoptena pteropi* Denny, 1843

**species group “c”**

*Lipoptena arianae* Maa, 1969

- Lipoptena capreoli* Rondani, 1878  
*Lipoptena chalcomleaena* Speiser, 1904  
*Lipoptena couturieri* Seguy, 1935  
*Lipoptena grahami* Bequaert, 1942  
*Lipoptena saltatrix* Maa, 1969  
*Lipoptena weidneri* Maa, 1969  
**species group “d”**  
*Lipoptena binoculus* (Speiser, 1908)  
*Lipoptena hopkinsi* Bequaert, 1942  
*Lipoptena iniqua* Maa, 1969  
*Lipoptena paradoxa* Newstead, 1907  
*Lipoptena sepiacea* Speiser, 1905  
**species group “e”**  
*Lipoptena depressa depressa* (Say, 1823)  
- *Lipoptena depressa pacifica* Maa, 1969  
*Lipoptena guimaraesi* Bequaert, 1957  
*Lipoptena mazamae* Rondani, 1878  
**“Incertae Sedis”**  
*Lipoptena doszhanovi* Grunin, 1974  
*Lipoptena pudui* Peterson & Maa, 1970  
*Lipoptena sikae* Mogi, 1975

**Genus *Melophagus* Latreille, 1802** (3 species)

- Melophagus antilopes* (Pallas, 1777)  
*Melophagus ovinus ovinus* (Linnaeus, 1758)  
- *Melophagus ovinus himalayaee* Maa, 1969  
*Melophagus rupicaprinus* Rondani, 1879

**Genus *Neolipoptena* Bequaert, 1942** (1 species)

- Neolipoptena ferresi* Bequaert, 1935