

Catalogue of the neotropical  
(including north of Mexico) Deltocephalinae  
(Hemiptera, Cicadellidae). Part I — Athysanini  
and Deltocephalini excluded <sup>1</sup>

Catálogo dos Deltocephalinae  
(Hemiptera: Cicadellidae) neotropicais (incluindo o  
norte do México). Parte I — Athysanini  
e Deltocephalini excluídos

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In the General Catalogue of the Homoptera (METCALF, 1967) contains 36 genera and 215 Neotropical species, including north of Mexico distributed within 10 tribes (two genera and six species in Euscelini, one genera and one species in Colladonini, one genus and one species in Goniagnathini, four genera and 52 species in Acinopterini, one genus and one species in Cicadulini, four genera and 80 species in Scaphytopiini, five genera and 32 species in Balcluthini, one genus and one species in Macrostelini, three genera and five species in Platymetopiini and 14 genera and 82 species in Scaphoideini). However, since 1967 many papers on Neotropical Deltocephalinae have been published including classification and nomenclatorial alterations, new taxa and geographical distribution.

The complete bibliography of the leafhopper literature up to 1955 can be found in the General Catalogue of the Homoptera, Fascicle VI, Part 10 (METCALF, 1962-1968). OMAN *et al.* (1990) published a complete list of the world genera of Cicadellidae and the bibliography between 1955-1985. In this work are recorded 21 Neotropical subfamilies, 16 Neotropical tribes and 184 Neotropical genera (one genus in Acinopterini, one genus in Cicadullini, one genus in Cerrillini, six genera in Hecalini, one genus in Luheriini, two genera in Doraturini, two genera in Stenometopiini, four genera in Scaphytopiini, two genera in Platymetopiini, six genera in Scaphoideini, one genus in Balcluthini, seven genera in Macrostelini, two genera in Opsini, one genus in Penthimiini, 40 genera in Deltocephalini and 107 genera in Athysanini); eight genera without references about the tribe. Another subfamily and genus were added by GODOY & WEBB (1994).

This catalogue is an attempt to offer the names and bibliographic references for taxa of Deltocephalinae (Caribbean, Central America and South America).

After each species-group name, the type locality, and an abbreviation of the institution where the type is deposited, are given.

The geographical distribution is based upon previously published records. Each species-group name is followed by the informations including of the author (s), publication year and page and when not strictly taxonomical, an abbreviated indication of the matter treated such as: cat. — catalogue, desc. — description, distr. — geographical distribution, ill. — illustration, rev. — revision, syn. — synonymy, tax. — taxonomy.

#### ACRONYMS OF THE INSTITUTIONS MENTIONED

- AMNH — American Museum of Natural History, New York, New York, United States of America.
- BMNH — The Natural History Museum, London, United Kingdom.
- BPBM — Berenice P. Bishop Museum, Department of Entomology Collection, Honolulu, Hawaii.
- CASC — California Academy of Science, San Francisco, California, United States of America.
- CMNH — Carnegie Museum of Nature, Pittsburgh, Pennsylvania, United States of America.
- CNCI — Canadian National Collection of Insects, Ontario, Ottawa, Canada.
- DZUP — Coleção de Entomologia Pe J.S. Moure, Departamento de Zoologia, Universidade Federal do Paraná, Curitiba, Paraná, Brazil.
- ENMP — Entomologische Abteilung Naturwissenschaftlichen Museum, Prague, Czech Republic.
- EPRL — Entomological Pioneering Research Laboratory, University of Puerto Rico, College of Agriculture, Mayaguez, Puerto Rico.
- HNHM — Hungarian Natural History Museum, Budapest, Hungary.
- IESC — Instituto de Ecología y Sistemática, La Habana, Cuba.
- INPA — Coleção Sistemática de Entomologia, Instituto Nacional de Pesquisas da Amazônia, Manaus, Amazonas, Brazil.
- ISUI — Iowa State University, Insects Collection, Ames, United States of America.
- ISM — Instituto de Investigacion San Miguel.
- LACM — Los Angeles County Museum of Natural History, Los Angeles, California, United States of America.
- MLPA — Museo de La Plata, Universidad Nacional de La Plata, La Plata, Buenos Aires, Argentina.
- MZCR — Museo de Zoologia, Escuela de Biologia, Univesidad de Costa Rica, San Jose, Costa Rica.
- NMNH — National Museum of Natural History, Washington, DC, United States of America (USNM).
- NHMW — Naturhistorisches Museum, Vienna, Austria.
- OSUC — Ohio State University, Insect Collection, Columbus, United States of America.
- SMNH — Swedish Museum of Natural History, Stockholm, Sweden.
- SMNS — Staatlichen Museum fur Naturkunde, Stuttgart, Germany.
- SNOW — Snow Entomology Collection, University of Kansas, Lawrence, Kansas, United States of America .
- ZMUC — Zoological Museum, University of Copenhagen, Copenhagen, Denmark.
- ZMUH — Zoologisches Institut und Zoologisches Museum, Universität von Hamburg, Hamburg, Germany.

#### Tribe ACINOPTERINI

- Acinopterini Oman, 1943: 16; Evans, 1947: 420 (tax.); Oman, 1949: 104 (desc.); Metcalf, 1954: 31 (listed); Linnavuori, 1956: 9 (distr.); Linnavuori, 1959: 57 (rev.); Metcalf, 1967: 1006 (cat.); Hamilton, 1975: 493 (Aphrodinae, Deltocephalini, Platymetopiina); Oman *et al*, 1990: 182 (cat.).

### Genus *Acinopterus* Van Duzee

- Acinopterus* Van Duzee, 1892a: 307-308; Beamer & Lawson, 1938: 476 (rev.); Linnavuori, 1959: 58 (rev.); Linnavuori & DeLong, 1977a: 249 (tax.). Type species, *Acinopterus acuminatus* Van Duzee, 1892a (monotypy).
- Acinopterus acuminatus* Van Duzee, 1892. Type locality: USA, Maryland. Type depository, ISUI. Distribution - USA, Mexico, Jamaica, Puerto Rico, Cuba, Colombia, South America.
- Acinopterus acuminatus* Van Duzee, 1892a: 308; Linnavuori, 1959: 58-59 (desc., distr.); Metcalf, 1967: 1008 (cat.); Linnavuori & DeLong, 1977a: 250 (listed).
- Acinopterus angulatus* Lawson, 1922. Type locality: USA. Type depository, NMNH. Distribution - USA, Mexico Costa Rica, Honduras, Belize, Nicaragua, Panama, Cayman Isl., Haiti, Bahamas, Puerto Rico, Cuba, Colombia, Venezuela, Brazil, Argentina.
- Acinopterus angulatus* Lawson, 1922: 119; Linnavuori, 1959: (syn.); Metcalf, 1967: 1011 (cat.); Linnavuori & DeLong, 1977a: 249 ( tax., distr.); Freytag, 1992: 461 (distr.); Freytag & Sharkey, 2002: 266 (dist.).
- Acinopterus reticulatus*; Linnavuori, 1959: 59; Linnavuori & DeLong, 1977a: 249 (syn.). *Acinopterus fabricii* Metcalf, 1955. Type locality: "Amer. Ins.". Type depository, ZMUC.
- Athysanus fabricii* Metcalf, 1955: 265 (*nomen nov. pro Cicada reticulata* Fabricius, 1794: 44, non Linnaeus, 1758).
- Acinopterus centralis* Freytag, 1992. Type locality: Costa Rica, Guanacaste. Type depository, CASC.
- Acinopterus centralis* Freytag, 1992: 459-461.
- Acinopterus fuscifrons* Lawson, 1931. Type locality: USA, Texas, Hidalgo. Type depository, SNOW. Distribution - USA, Mexico.
- Acinopterus fuscifrons* Lawson, 1931: 59; Metcalf, 1967: 1014 (cat.); Linnavuori & DeLong, 1977a: 250 (distr.).
- Acinopterus gentilis* (Berg, 1879). Type locality: Argentina, Buenos Aires. Type depository, MLPA. Distribution - Brazil, Paraguay, Argentina.
- Deltocephalus gentiles* Berg, 1879: 265-266.
- Acinopterus gentiles*; Linnavuori, 1959: 60; Linnavuori & DeLong, 1977a: 252 (distr.); Cheng, 1980: 66 (distr.).
- Acinopterus godoyae* Freytag, 1992. Type locality: Costa Rica: Guanacaste, Estacion Exp. Enrique Jimenez Nunez. Type depository, CASC. Distribution - Costa Rica, Nicaragua.
- Acinopterus godoyae* Freytag, 1992: 459; 461; Freytag & Maes, 1997: 35 (distr.).
- Acinopterus igualanus* Linnavuori & DeLong, 1977. Type locality: Guereero, Iguala. Type depository, OSUC.
- Acinopterus igualanus* Linnavuori & DeLong, 1977a: 252.
- Acinopterus inornatus* (Baker, 1895). Type locality: USA, San Agostine. Type depository, NMNH. Distribution - USA, Mexico.
- Phlepsius inornatus* Baker, 1895: 13.
- Acinopterus inornatus*; Beamer & Lawson, 1938: 480; Metcalf, 1967: 1014 (cat.); Linnavuori & DeLong, 1977a: 250 (distr.).
- Acinopterus aridellus* Osborn, 1925: 22. Type locality: USA, California, Palm Canon, Imperial County. Type depository, OSUC.

- Acinopterus arizonanus* Lawson, 1927: 234. Type locality: USA, Arizona, St. Catalina Mts, 2700ft. Type depository, SNOW.
- Acinopterus pruinosus* Lawson, 1927: 235. Type locality: USA, Arizona, St Rita Mts. Type depository, SNOW.
- Acinopterus balli* Lawson, 1927: 236. Type locality: USA, Arizona, Tucson. Type depository, SNOW.
- Acinopterus catalinanus* Lawson, 1927: 237. Type locality: USA, Arizona, St Catalina Mts. Type depository, SNOW.
- Acinopterus parvulus* Lawson, 1927: 237. Type locality: USA, California, Ontario. Type depository, NMNH.
- Acinopterus lactus* Lawson, 1927: 233. Type locality: USA, "Dacota, Rothemer". Type depository, SNOW.
- Acinopterus lawsoni* Linnavuori & DeLong, 1977. Type locality: Mexico, Keno Bay. Type depository, SNOW. Distribution - USA, Mexico.
- Acinopterus lawsoni* Linnavuori & DeLong, 1977a: 252. (*nomen nov. pro Acinopterus reticulatus* Beamer & Lawson, 1938: 482, *non* Fabricius, 1794).
- Acinopterus plenus* Beamer & Lawson, 1938. Type locality: Mexico, Cuernavaca. Type depository, NMNH. Distribution - USA, Mexico.
- Acinopterus plenus* Beamer & Lawson, 1938: 480; Metcalf, 1967: 1018 (cat.); Linnavuori & DeLong, 1977a: 250 (distr.).
- Acinopterus pulchellus* Lawson, 1927. Type locality: USA, Arizona, Tempe. Type depository, SNOW. Distribution - USA, Mexico.
- Acinopterus pulchellus* Lawson, 1927: 234; Metcalf, 1967: 1019 (cat.); Linnavuori & DeLong, 1977a: 250 (listed).

### Genus *Cariancha* Oman

- Cariancha* Oman, 1938: 360; Linnavuori, 1959: 235 (in Euscelini); Cwikla & Ning, 1986: 115 (in Acinopterini). Type species, *Cariancha cariboba* Oman, 1938 (original designation).
- Cariancha cariboba* Oman, 1938. Type locality: Brazil, Rio de Janeiro. Type depository, NMNH.
- Cariancha cariboba* Oman, 1938: 360-361.
- Cariancha delongi* Cwikla & Ning, 1986. Type locality: Brazil, Minas Gerais, Lavras. Type depository, DZUP.
- Cariancha delongi* Cwikla & Ning, 1986: 115-117.

### Tribe CERRILLINI

- Cerrillini Linnavuori, 1975a: 49; Oman *et al.*, 1990: 182 (cat.).

### Genus *Cerrillus* Oman

- Cerrillus* Oman, 1938: 362; Linnavuori, 1957: 142 (in Hecalinae), Linnavuori, 1959: 63 (listed); Metcalf, 1963c: 64 (cat.). Type species, *Hecalus notatus* Osborn, 1923 (original designation).
- Cerrillus notatus* (Osborn, 1923). Type locality: Brazil, Para, Santarem. Type depository, CMNH. Distribution - Brazil. Bolivia.

*Hecalus notatus* Osborn, 1923: 27-28. *Cerrilus notatus*; Linnavuori, 1957: 142 (desc.); Linnavuori, 1959: 63 (listed); Metcalf 1963c: 64 (cat.); Zanol & Menezes, 1982: 33 (distr.).

### Tribe CICADULINI

Cicadulini Van Duzee, 1892d: 300; Metcalf, 1967: 2467 (cat.); Oman *et al.*, 1990: 182 (cat.).

#### Genus *Hecadula* Dietrich & Rakitov

*Hecadula* Dietrich & Rakitov, 2002: 44-45. Type species, *Hecadula peruviansis* Dietrich & Rakitov, 2002 (original designation).

*Hecadula brasiliensis* Dietrich & Rakitov, 2002. Type locality: Brazil, Rio de Janeiro, Angra dos Reis, Jussaral. Type depository, NMNH.

*Hecadula brasiliensis* Dietrich & Rakitov, 2002: 46.

*Hecadula peruviansis* Dietrich & Rakitov, 2002. Type locality: Peru, Madre de Dios, rio Tambopata Res., 30 Km (air) SW Pto Maldonado, 290m, 12°50'S 69°17'W. Type depository, NMNH.

*Hecadula peruviansis* Dietrich & Rakitov, 2002: 46.

#### Genus *Knollana* DeLong

*Knollana* DeLong, 1941b: 86; Cwikla & Blocker, 1981: 171 (listed), 174 (note), Oman *et al.*, 1990: 223 (cat.). Type species, *Thamnotettix perexigua* Ball, 1900c (original designation).

*Knollana hauchuca* DeLong, 1941. Type locality: USA, Arizona, Ramsey Canyon, Hauchuca Mountains. Type depository, OSUC. Distribution - USA, Mexico.

*Knollana hauchuca* DeLong, 1941b: 87-88.

*Knollana krameri* DeLong & Martinson, 1973. Type locality: Mexico, Michoacan, rio Tuxpan. Type depository, OSUC.

*Knollana krameri* DeLong & Martinson, 1973: 152.

*Knollana perexigua* (Ball, 1900). Type locality: Mexico, Morelos, Cuernavaca. Type depository, NMNH.

*Thamnotettix perexigua* Ball, 1900b: 339.

*Knollana perexigua*; DeLong, 1941b: 86.

*Knollana plummeri* DeLong, 1941. Type locality: Mexico, Morelos, Cuernavaca. Type depository, OSUC.

*Knollana plummeri* DeLong, 1941b: 88.

### Tribe DORATURINI

Doraturini Ribaut, 1952: 68; Emeljanov, 1962: 391(tribe); Metcalf, 1963b: 227 (tribe of Aphrodinae); Nast, 1972: 346 (cat.); Hamilton, 1975: 482 (Aphrodinae, Aphrodini, Doraturina); Blocker, 1983: 77 (tax.); Oman *et al.*, 1990: 177 (cat.).

#### Genus *Athysanella* Baker

*Athysanella* Baker, 1898: 185; Ball & Beamer, 1940: 5-66 (rev.); Cwikla & Blocker, 1981: 171 (listed); Oman *et al.*, 1990: 192 (cat.). Type species, *Athysanella magdalena* Baker, 1898 (original designation).

### Subgenus *Athysanella* (*Amphipyga*) Osborn

- Amphipyga* Osborn, 1928: 289. Type species, *Athysanella balli* Osborn, 1928 (original designation).
- Athysanella* (*Amphipyga*); Ball & Beamer, 1940: 25; Blocker & Johnson, 1990b: 101 (tax., distr.), 102 (key).
- Pectinapyga* Osborn, 1930: 697. Type species, *Pectinapyga texana* Osborn, 1930 (original designation).
- Athysanella* (*Amphipyga*) *aridella* (Osborn, 1930). Type locality: USA, Arizona, Tucson. Type depository, NMNH (has not been located). Distribution - USA, Mexico.
- Amphipyga aridella* Osborn, 1930: 693.
- Amphipyga californica* Osborn, 1930: 696; Ball & Beamer, 1940: 25 (syn.). Type locality: USA, California, Elsinore. Type depository, OSUC.
- Athysanella* (*Amphipyga*) *aridella*; Oman, 1949: 158; Blocker & Johnson, 1990b: 106. (descr.).
- Athysanella* (*Amphipyga*) *mexicana* Johnson, 1979. Type locality: Mexico, Hidalgo, Rio del Monte. Type depository, SNOW.
- Athysanella* (*Amphipyga*) *mexicana* Johnson, in Johnson & Blocker, 1979: 379.

### Subgenus *Athysanella* (*Gladionura*) Osborn

- Gladionura* Osborn, 1930: 706. Type species, *Deltocephalus argenteolus* Uhler, 1877 (original designation).
- Athysanella* (*Gladionura*); Ball & Beamer, 1940: 42; Blocker & Johnson, 1999a: 9 (tax., distr.), 10 (key).
- Athysanella* (*Gladionura*) *achena* Blocker, 1984. Type locality: Mexico, Distrito Federal, Toluca. Type depository, OSUC.
- Athysanella* (*Gladionura*) *achena* Blocker, 1984: 731.
- Athysanella* (*Gladionura*) *arcana* Ball & Beamer, 1940. Type locality: USA, Texas, 47 mi West Sheffield. Type depository, SNOW. Distribution – USA, Mexico.
- Athysanella* (*Gladionura*) *arcana* Ball & Beamer, 1940: 62-63.
- Athysanella evita* Wesley & Blocker, 1985: 174; Blocker & Johnson, 1990a: 9 (syn.). Type locality: Mexico. Type depository, SNOW.
- Athysanella* (*Gladionura*) *argenteola* (Uhler, 1877). Type locality: USA, Colorado. Type depository, NMNH. Distribution - USA, Mexico.
- Deltocephalus argenteola* Uhler, 1877: 473.
- Athysanella argenteola*; Osborn, 1930: 709.
- Athysanella* (*Gladionura*) *argenteola*; Ball & Beamer, 1940: 63.
- Athysanella* (*Gladionura*) *carsia* Blocker, 1984. Type locality: Mexico, Distrito Federal, 20 mi N Toluca. Type depository, SNOW.
- Athysanella* (*Gladionura*) *carsia* Blocker, 1984: 733-734.
- Athysanella* (*Gladionura*) *clavata* Ball & Beamer, 1940. Type locality: USA, Arizona, Nogales. Type depository, NMNH. Distribution - USA, Mexico.
- Athysanella* (*Gladionura*) *clavata* Ball & Beamer, 1940: 57.
- Athysanella* (*Gladionura*) *contracta* Ball & Beamer, 1940. Type locality: USA, Kansas, Osborne. Type depository, SNOW. Distribution - USA, Mexico.
- Athysanella* (*Gladionura*) *contracta* Ball & Beamer, 1940: 61.
- Athysanella* (*Gladionura*) *dina* Wesley & Blocker, 1985. Type locality: Mexico, Puebla, Tehuacan. Type depository, OSUC.
- Athysanella* (*Gladionura*) *dina* Wesley & Blocker, 1985: 177.



- Athysanella (Gladionura) emarginata* (Osborn, 1930). Type locality: USA, Texas, Corpus Christi. Type depository, OSUC. Distribution – USA, Mexico.  
*Gladionura emarginata* Osborn, 1930: 708.
- Athysanella (Gladionura) emarginata*; Blocker & Johnson, 1999a: 36.
- Athysanella (Gladionura) emarginata sobrina* Blocker, 1984. Type locality: Mexico, Guanajuato, 3 mi S San Luis de La Paz. Type depository, SNOW.  
*Athysanella (Gladionura) sobrina* Blocker, 1984: 734-735.
- Athysanella (Gladionura) emarginata sobrina*; Blocker & Johnson, 1990a: 35.
- Athysanella (Gladionura) excavata* (Osborn, 1930). Type locality: USA, Texas, San Antonio. Type depository, NMNH. Distribution - USA, Mexico.  
*Athysanella excavata* Osborn, 1930: 704-705.
- Athysanella (Gladionura) excavata*; Ball & Beamer, 1940: 59.
- Athysanella (Gladionura) galeana* Hicks & Blocker, 1992. Type locality: Mexico, Chihuahua, Galeana, 25 mi South Nuevo Casas Grandes. Type depository, NMNH.
- Athysanella (Gladionura) galeana* Hicks & Blocker, in Hicks *et al.*, 1992: 430-341.
- Athysanella (Gladionura) gilli* Blocker, 1990. Type locality: Mexico, Zacatecas, 32 mi N Rio Grande. Type depository, SNOW.
- Athysanella (Gladionura) gilli* Blocker, in Blocker & Johnson, 1990a: 31.
- Athysanella (Gladionura) gisela* Wesley & Blocker, 1985. Type locality: Mexico, Jalisco, Villa Hidalgo. Type depository, SNOW.
- Athysanella (Gladionura) gisela* Wesley & Blocker, 1985: 173.
- Athysanella (Gladionura) maycoba* Hicks & Blocker, 1992. Type locality: Mexico, Sonora, east Maycoba, 5800ft. Type depository, NMNH.
- Athysanella (Gladionura) maycoba* Hicks & Blocker, in Hicks *et al.*, 1992: 337.
- Athysanella (Gladionura) molesta* Ball & Beamer, 1940. Type locality: USA, Texas, George West. Type depository, SNOW. Distribution - USA, Mexico.
- Athysanella (Gladionura) molesta* Ball & Beamer, 1940: 52-53.
- Athysanella (Gladionura) nacazarana* (Osborn, 1930). Type locality: Mexico, Nacazara. Type depository, OSUC. Distribution - USA, Mexico.  
*Gladionura nacazarana* Osborn, 1930: 711.
- Athysanella (Gladionura) nacazarana*; Ball & Beamer, 1940: 59.
- Athysanella (Gladionura) nigriventralis* Ball & Beamer, 1940. Type locality: Novo Mexico, Silver City. Type depository, SNOW. Distribution - USA, Mexico.
- Athysanella (Gladionura) nigriventralis* Ball & Beamer, 1940: 58.
- Athysanella (Gladionura) nita* Wesley & Blocker, 1985. Type locality: Mexico, San Luis de Potosi. Type depository, SNOW.
- Athysanella (Gladionura) nita* Wesley & Blocker, 1985: 176.
- Athysanella (Gladionura) raisae* Hicks & Blocker, 1992. Type locality: Mexico, Durango, 7 mi East Nombre de Dios (Mexican Highway 45). Type depository, NMNH.
- Athysanella (Gladionura) raisae* Hicks & Blocker, in Hicks *et al.*, 1992: 339.
- Athysanella (Gladionura) wardi* Wesley & Blocker, 1985. Type locality: Mexico, Jalisco, 60 mi NW Guadalajara. Type depository, SNOW.
- Athysanella (Gladionura) wardi* Wesley & Blocker, 1985: 179.

### Genus *Icaia* Linnavuori

- Icaia* Linnavuori, 1973b:15; Cwikla & Blocker, 1981: 171 (listed), 174 (note, distr.); Oman *et al.*, 1990: 219 (cat.). Type species, *Icaia gnathenion* Linnavuori, 1973b (original designation).



- Icaia antera* Blocker & Lozada, 1993. Type locality: Peru, Li: Canta. Type depository, SNOW.
- Icaia antera* Blocker & Lozada, 1993: 129.
- Icaia appendiculata* Linnavuori & DeLong, 1976. Type locality: Peru, Machu Picchu. Type depository, OSUC.
- Icaia appendiculata* Linnavuori & DeLong, 1976: 32; Lozada, 1992: 28 (distr.).
- Icaia digna* Blocker, 1983. Type locality: Ecuador, Quito. Type depository, CNCI.
- Icaia digna* Blocker, 1983: 82-83.
- Icaia ephyla* Blocker, 1983. Type locality: Ecuador, Quito. Type depository, CNCI.
- Icaia ephyla* Blocker, 1983: 78-79.
- Icaia gnathenion* Linnavuori, 1973. Type locality: Peru, Ica, Hda Sta Rosa. Type depository, AMNH.
- Icaia gnathenion* Linnavuori, 1973b: 16; Lozada, 1992: 28 (distr.).
- Icaia montana* DeLong, 1983. Type locality: Bolivia, Cochabamba. Type depository, OSUC. Distribution - Ecuador, Peru, Bolivia, Argentina.
- Icaia montana* DeLong, 1983: 128.

### Tribe HECALINI

- Hecalusaria Distant, 1908: 273.
- Hecalinae; Linnavuori, 1956: 5; Linnavuori, 1957: 133 (rev.).
- Hecalini; Linnavuori, 1959: 62 (desc.), 63 (key); Hamilton, 1975: 485 (Aphrodinae, Hecalini); Linnavuori & DeLong, 1977c: 183 (listed); Linnavuori & DeLong 1978a: 196 (listed); Linnavuori & DeLong 1978c: 48 (tax.); Linnavuori & Heller, 1961: 5 (listed); Oman *et al.*, 1990: 178,182 (cat.); Hamilton, 2000: 452 (desc.).
- Hecalidae; Metcalf, 1963c: 5.
- Reuteriellini Evans, 1947: 224; Metcalf, 1966: 134 (tribe of Iassiniae); Hamilton, 1975: 485 (listed).

### Genus *Acrolithus* Freytag & Ma

- Acrolithus* Freytag & Ma, 1988:153; Hamilton, 2000: 452 (in Deltoccephalini). Type species, *Acrolithus brevis* Freytag & Ma, 1988 (original designation).
- Acrolithus brevis* Freytag & Ma, 1988. Type locality: Venezuela, Turjillo, Paramo de Guaramacai. Type depository, OSUC.
- Acrolithus brevis* Freytag & Ma, 1988:153, 156.

### Genus *Bonamus* Oman

- Bonamus* Oman, 1938: 365-366. Type species, *Bonamus lineatus* Oman, 1938 (original designation).
- Bonamus amabilis* Linnavuori & Heller, 1961. Type locality: Peru, Hda Mascoitania. Type depository, SMNS.
- Bonamus amabilis* Linnavuori & Heller, 1961: 5.
- Bonamus lineatus* Oman, 1938. Type locality: Argentina, Misiones, Loreto. Type depository, NMNH. Distribution – Brazil, Argentina.
- Bonamus lineatus* Oman, 1938: 366; Linnavuori, 1957 (desc.); Linnavuori, 1959: 64 (listed); Metcalf, 1963c: 60 (cat.); Oman *et al.*, 1990: 195 (cat.).

### Genus *Egenus* Oman

- Egenus* Oman, 1938: 363-364; Linnavuori, 1957: 139 (desc.); Linnavuori, 1959: 63 (listed); Metcalf, 1963c: 49 (cat.); Oman *et al.*, 1990: 208 (cat.); Hamilton, 2000: 452 (in Deltocephalini). Type species, *Egenus acuminatus* Oman, 1938 (original designation).
- Egenus acuminatus* Oman, 1938. Type locality: Argentina, Misiones, Loreto. Type depository, NMNH.
- Egenus acuminatus* Oman, 1938: 364; Linnavuori, 1957: 140 (desc.); Metcalf, 1963c: 49 (cat.); Zanol & Menezes, 1982: 33 (distr.).
- Egenus breviceps* Linnavuori, 1957. Type locality: Brazil, Rio Grande. Type depository, AMNH.
- Egenus breviceps* Linnavuori, 1957: 140; Zanol & Menezes, 1982: 33 (distr.).
- Egenus gracillimus* DeLong & Linnavuori, 1978. Type locality: Brazil, Parana, Ponta Grossa (Vila Velha). Type depository, OSUC.
- Egenus gracillimus* DeLong & Linnavuori, 1978: 113-114.
- Egenus triplehorni* DeLong & Linnavuori, 1978. Type locality: Brazil, Sao Paulo, Piracicaba. Type depository, OSUC.
- Egenus triplehorni* DeLong & Linnavuori, 1978: 113.

### Genus *Hecalocorica* Nielson

- Hecalocorica* Nielson, 1996: 125-126. Type species, *Hecalocorica bidentata* Nielson, 1996 (original designation).
- Hecalocorica bidentata* Nielson, 1996. Type locality: Costa Rica, San Jose, Cerro de la Muerte. Type depository, MZCR.
- Hecalocorica bidentata* Nielson, 1996: 126-127.

### Genus *Hecalus* Stål

- Hecalus* Stål, 1864: 65; Metcalf, 1963c: 8 (cat.); Cwikla & Blocker, 1981: 172 (listed); Oman *et al.*, 1990: 217 (cat.); Hamilton, 2000: 453 (rev.). Type species, *Petaloccephala paykulli* Stål, 1854 (subsequent designation by Distant, 1908).
- Parabolocratus* Fieber, 1866: 502; Stål, 1870 (syn.); Linnavuori, 1975b: 19: (listed); Cwikla & Blocker, 1981: 172 (listed); Hamilton, 2000: 453 (desc.). Type species, *Parabolocratus glaucescens* Fieber, 1866 (monotypy).
- Hecalus australis* Linnavuori & DeLong, 1977. Type locality: Chile, Parq. N. Nahuelbuta 38Km W. Angol, 4300ft. Type depository, OSUC.
- Hecalus australis* Linnavuori & DeLong, 1977c: 183-184.

### Genus *Jiutepeca* Linnavuori & DeLong

- Jiutepeca* Linnavuori & DeLong, 1978c: 49; Cwikla & Blocker, 1981: 174 (note); Oman *et al.*, 1990: 221 (cat.). Type species, *Dicyphonia nigrita* Ball, 1937 (original designation).
- Jiutepeca nigrita* (Ball, 1937). Type locality: Mexico, Distrito Federal, 399 Km post (out of Mexico City) on the Acapulco road. Type depository, NMNH.
- Dicyphonia nigrita* Ball, 1937: 132.
- Jiutepeca nigrita*; Linnavuori & DeLong, 1978c: 50.

*Jiutepeca zamorana* Linnavuori & DeLong, 1978. Type locality: Mexico, Michoacan, Zamora. Type depository, OSUC.

*Jiutepeca zamorana* Linnavuori & DeLong, 1978c: 51.

### Genus *Memnonia* Ball

*Memnonia* Ball, 1900a: 66; Oman *et al.*, 1990: 229 (cat.); Hamilton, 2000: 472 (rev.). Type species, *Memnonia consobrina* Ball, 1900a (original designation).

*Memnonia ornata* Linnavuori & DeLong, 1978. Type locality: Mexico, Distrito Federal, Toluca. Type depository, OSUC.

*Memnonia ornata* Linnavuori & DeLong, 1978c: 52.

### Genus *Spangbergiella* Signoret

*Spangbergiella* Signoret, 1879: 273; Oman, 1938: 364 (desc.); Linnavuori, 1957: 33 (desc.); Linnavuori, 1959: 64 (listed); Metcalf, 1963c: 51 (cat.); Cwikla & Blocker, 1981: 172 (listed); Hamilton, 2000: 490 (rev.). Type species, *Glossocratus vulneratus* Uhler, 1877 (monotypy).

*Bergiella* Baker, 1897: 157-158; Oman, 1938: 364 (syn.). Type species, *Parabolocratus uruguayensis* Berg, 1884 (original designation).

*Spangbergiella adbita* Freytag, 2001. Type locality: Panama, Los Cumbres. Type depository, OSUC.

*Spangbergiella adbita* Freytag, 2001: 299-300.

*Spangbergiella felix* Berg, 1884. Type locality: Argentina, Prov. Buenos Aires. Type depository, MLPA. Distribution – Argentina, Uruguay.

*Spangbergiella felix* Berg, 1884: 35; Linnavuori, 1957: 137 (desc.); Metcalf, 1963c: 53 (cat.); Ma, 1988: 367 (listed, distr.); Hamilton, 2000: 492 (desc.).

*Spangbergiella Felix* [sic] Berg, 1884: 35.

*Spangbergiella punctatoguttata* Berg, 1884: 35; Linnavuori, 1957: 136 (desc.); Linnavuori, 1959: 64 (listed); Metcalf, 1963c: 55 (cat.); Hamilton, 2000: (syn.). Type locality: Argentina. Type depository, MLPA.

*Spangbergiella punctato-guttata* [sic] Berg, 1884: 35; Ma, 1988: 363 (listed).

*Spangbergiella mexicana* Baker, 1897. Type locality: Mexico, Veracruz. Type depository, NMNH. Distribution - USA, Mexico, Costa Rica, Nicaragua.

*Spangbergiella mexicana* Baker, 1897: 157; Ball, 1900a: 68 (listed); Lawson, 1932: 119 (desc.); Linnavuori, 1957: 138 (desc.); Metcalf, 1963c: 64 (cat.); Linnavuori & DeLong, 1978a: 196 (desc.); Linnavuori & DeLong, 1978c: 52 (distr.); Ma, 1988: 364 (note, distr.); Maes & Godoy, 1993: 30 (distr.); Hamilton, 2000: 493 (desc., distr.).

*Spangbergiella erratica* Linnavuori & DeLong, 1978a: 196; Ma, 1988: 366 (note, distr.); Hamilton, 2000: 493 (syn.). Type locality: Mexico, San Luis de Potosi, Tamazunchale. Type depository, OSUC. Distribution - USA, Mexico.

*Spangbergiella quadripunctata* Lawson, 1932. Type locality: USA, South Carolina, Tigerville. Type depository, SNOW. Distribution - USA, Mexico, Nicaragua.

*Spangbergiella quadripunctata* Lawson, 1932: 120; Metcalf, 1963c: 55 (cat.); Ma, 1988: 365 (note, distr.); Maes & Godoy, 1993: 30 (distr.); Hamilton, 2000: 493 (desc., distr.).

*Spangbergiella reticulata* Linnavuori & DeLong, 1977. Type locality: Chile, Valdivia, Paillaco. Type depository, OSUC.

*Spangbergiella reticulata* Linnavuori & DeLong, 1977c: 184; Ma, 1988: 364 (note).

- Spangbergiella vulnerata* (Uhler, 1877). Type locality: USA. Type depository, NMNH. Distribution - USA, Cuba, Puerto Rico, Virgin Isl., Guadeloupe, Argentina, Bolivia, Brazil, Colombia, Uruguay, Venezuela.
- Glossocratus vulneratus* Uhler, 1877: 464.
- Spangbergiella vulnerata*; Signoret, 1879: 274; Berg, 1884: 33; Ball, 1900a: 68 (note); Lawson, 1932: 117 (desc.); Linnavuori, 1957: 135 (desc.); Metcalf, 1963c: 56 (cat.); Bonfils & Dalplanque, 1971: 141 (distr.); Zanol & Menezes, 1982: 33 (distr.); Ma, 1988: 367 (listed); Hamilton, 2000: 495 (desc., distr.); Freytag & Sharkey, 2002: 268 (distr.).
- Spangbergiella lacerdae* Signoret, 1879: 274; Berg, 1884: 33 (syn.); Oman, 1938: 365 (listed); Ruffinelli, 1970: 19 (distr.) Zanol & Menezes, 1982: 23 (distr.); Ma, 1988: 367 (listed); Hamilton, 2000: 495 (listed). Type locality: "Brazil", Bahia. Type depository, not indicated.
- Spangbergiella vulnerata lacerdae*; Linnavuori, 1957: 135 (desc.); Linnavuori, 1959: 64 (listed).
- Hecalus lynchii* Berg, 1879: 268; Berg, 1884: 33 (syn.); Ma, 1988: 367 (listed); Hamilton, 2000: 495 (listed). Type locality: Argentina, Prov. de Buenos Aires. Type depository, MLPA.
- Spangbergiella lynchii*; Baker, 1897: 157; Ball, 1900a: 68 (listed); Linnavuori, 1957: 135 (syn.); Linnavuori, 1959: 64 (listed); Metcalf, 1963c: 54 (cat.).
- Parabolocratius uruguayensis* Berg, 1884: 36; Ma, 1988: 367 (syn.). Type locality: Uruguay. Type depository, MLPA.
- Bergiella uruguayensis*; Baker, 1897: 157.
- Spangbergiella uruguayensis*; Oman, 1938: 365; Linnavuori, 1957: 136 (note, distr.); Metcalf, 1963c: 56 (cat.); Ruffinelli, 1970: 19 (distr.); Zanol & Menezes, 1982: 33 (distr.); Ma, 1998: 367 (syn.).
- Spangbergiella vulnerata* var. *convexa* Lawson, 1932: 118; Metcalf, 1963c: 54 (cat.); Ma, 1988: 367 (syn). Type locality: USA, Florida, Fruitville. Type depository, SNOW.
- Spangbergiella vulnerata* var. *lativittata* Lawson, 1932: 118; Metcalf, 1963c: 54 (cat.); Ma, 1988: 367 (syn.). Type locality: USA, Arkansas, Polk County. Type depository, SNOW.

### Genus *Tenucephalus* DeLong

- Tenucephalus* DeLong, 1944a: 236; Linnavuori, 1957: 141 (desc.); Metcalf, 1963c: 60 (cat.); Cwikla & Blocker, 1981: 172 (listed), 176 (note); Hamilton, 2000: 452 (in Deltoccephalini). Type species, *Tenucephalus marginellus* DeLong, 1944a (original designation).
- Tenucephalus longicauda* Linnavuori & DeLong, 1977. Type locality: Panama, Darien. Type depository, OSUC.
- Tenucephalus longicauda* Linnavuori & DeLong, 1977b: 558.
- Tenucephalus marginellus* DeLong, 1944. Type locality, Mexico, Guerrero, Iguala. Type depository, OSUC. Distribution – Mexico, Panama, Peru, Bolivia.
- Tenucephalus marginellus* DeLong, 1944a: 236; Linnavuori, 1957: 141 (desc.); Metcalf, 1963c: 60 (cat.).
- Tenucephalus pusillus* Linnavuori & DeLong, 1978. Type locality: Panama, Las Cumbres. Type depository, OSUC.
- Tenucephalus pusillus* Linnavuori & DeLong, 1978a: 196.

*Tenucephalus quadricornis* Linnavuori & DeLong, 1976 Type locality: Bolivia, La Paz, Coroico. Type depository, OSUC.

*Tenucephalus quadricornis* Linnavuori & DeLong, 1976: 29.

*Tenucephalus saggitarius* Linnavuori & DeLong, 1976. Type locality: Peru, Machu Picchu. Type depository, OSUC.

*Tenucephalus saggitarius* Linnavuori & DeLong, 1976: 29-30.

### Tribe LUHERIINI

Luhieriini Linnavuori, 1959: 60; Hamilton, 1975: 493 (Aphrodinae, Deltocephalinae, Platymetopiina); Oman *et al.*, 1990: 179, 182 (cat.).

### Genus *Luheria* Osborn

*Luheria* Osborn, 1923: 31; Linnavuori, 1959: 61 (desc.); Oman *et al.*, 1990: 226 (cat.). Type species, *Luheria constricta* Osborn, 1923 (original designation).

*Luheria constricta* Osborn, 1923. Type locality: Brazil, Bahia, Barra. Type depository, CMNH. Distribution - Brazil, Bolivia, Argentina.

*Luheria constricta* Osborn, 1923: 31; Linnavuori, 1959: 61 (desc.).

*Tenucephalus hamatus* DeLong, 1982b: 611; Zahniser, 2005: 653 (syn.). Type locality: Bolivia, Santa Cruz. Type depository, OSUC.

### Tribe MACROSTELINI

Macrostelini Kirkaldy, 1906: 342; Linnavuori, 1956: 8 (listed); Linnavuori, 1959: 327 (rev.); Metcalf, 1967: 2467 (cat.); Hamilton, 1975: 492 (Aphrodinae, Deltocephalini, Macrostelina); Triplehorn & Nault, 1985: 291 (rev.); Oman *et al.*, 1990: 179, 182 (cat.); Knight & Webb, 1993: 31 (tax.).

*Balcluthini* Baker, 1915: 50; Blocker, 1967: 3 (rev.); Hamilton, 1975: 492 (Aphrodinae, Deltocephalini, Macrostelina); Metcalf, 1967: 2380 (cat.); Oman *et al.*, 1990: 182 (cat.).

*Gnathodini* Baker, 1915: 50; Hamilton, 1975: 492 (Aphrodinae, Deltocephalini, Macrostelina); Oman *et al.*, 1990: 182 (cat.).

### Genus *Agelina* Oman

*Agelina* Oman, 1938: 392-393; Linnavuori, 1959: 334 (desc.); Oman *et al.*, 1990: 187 (cat.). Type species, *Agelina punctata* Oman, 1938 (original designation).

*Agelina punctata* Oman, 1938. Type locality, Argentina, Misiones, Loreto. Type depository, NMNH. Distribution – Brazil, Paraguay, Argentina.

*Agelina punctata* Oman, 1938: 393; Zanol & Menezes, 1982: 43 (distr.).

### Genus *Alebranus* Linnavuori

*Dalbulus* (*Alebranus*) Linnavuori, 1959: 330. Type species, *Dalbulus cordifer* Linnavuori, 1959 (original designation).

*Alebranus*; Triplehorn & Nault, 1985: 304; Oman *et al.*, 1990: 188 (cat.).

*Alebranus cordifer* (Linnavuori, 1959). Type locality: Colombia, Sierra S. Lorenzo. Type depository, HNHM.

*Dalbulus cordifer* Linnavuori, 1959: 330.

*Alebranus cordifer*; Triplehorn & Nault, 1985: 304; Freytag & Sharkey, 2002: 268 (cat.).

### Genus *Balclutha* Kirkaldy

*Balclutha* Kirkaldy, 1900: 243 (*nomen nov. pro Gnathodus* Fieber, 1866: 505, *non* Pander, 1856); Davidson & DeLong, 1935: 97 (rev.); Oman, 1949: 106 (listed); Linnavuori, 1959: 337 (rev.); Metcalf, 1967: 2380 (cat.); Blocker, 1967: 4 (rev.); Nast, 1972: 332 (cat.); Oman *et al.*, 1990: 193 (cat.); Knigh & Webb, 1993: 31 (tribe Balcluthini). Type species, *Cicada punctata* Fabricius, 1775 (monotypy).

*Eugnathodus* Baker, 1903: 1; Oman, 1949: 106 (listed); Linnavuori, 1959: 337 (listed); Blocker, 1967: 4 (listed). Type species, *Gnatodus abdominalis* Van Duzee, 1892b (original designation).

*Nesosteles* Kirkaldy, 1906: 343; Linnavuori, 1959: 337 (listed); Blocker, 1967: 4 (listed). Type species, *Nesosteles hebe* Kirkaldy, 1906 (original designation).

*Anomiana* Distant, 1918: 109; Linnavuori, 1959: 337 (listed); Blocker, 1967: 4 (listed). Type species, *Anomiana longula* Distant, 1918 (original designation).

*Agellus* DeLong & Davidson, 1933b: 210; Linnavuori, 1959: 337 (listed); Blocker, 1967: 4 (listed). Type species, *Eugnathodus neglecta* DeLong & Davidson, 1933b (original designation).

*Balclutha abdominalis abdominalis* (Van Duzee, 1892). Type locality: USA, New Jersey. Type. ISUI. Distribution - Canada, USA, Puerto Rico, Haiti, Cuba, Trinidad and Tobago, Bermudas, Guatemala, Nicaragua, Panama, Colombia. Peru.

*Gnathodus abdominalis* Van Duzee, 1892b: 113.

*Balclutha abdominalis*; Davidson & DeLong, 1935: 99; Metcalf, 1967: 2392 (cat.); Maes & Godoy, 1993: 25 (distr.).

*Balclutha abdominalis abdominalis*; Blocker, 1967: 19; Lozada, 1992: 29 (distr.).

*Balclutha hyalina* Osborn, 1926: 352; Blocker, 1967: 19 (syn.). Type locality: Cuba. Type depository, NMNH.

*Balclutha abdominalis amplissima* Blocker, 1967. Type locality: Panama, Cerro Punta. Type depository, NMNH.

*Balclutha abdominalis amplissima* Blocker, 1967: 22.

*Balclutha abdominalis fuscipennis* Linnavuori, 1954. Type locality: Argentina, Tucuman, Lules. Type depository, AMNH. Distribution - Argentina, Brazil.

*Balclutha fuscipennis* Linnavuori, 1954a: 59-60; Metcalf, 1967: 2400 (cat.); Zanol & Menezes, 1982: 43 (distr.).

*Balclutha abdominalis fuscipennis*; Blocker, 1967: 21.

*Balclutha apicula* Blocker, 1967. Type locality: Puerto Rico, Mayaguez. Type depository, AMNH.

*Balclutha apicula* Blocker, 1967: 16.

*Balclutha arctica* Beirne, 1950. Type locality: Canada, Dawson, Yukon. Type depository, CNCI. Distribution - Canada, USA, Mexico, Bahamas.

*Balclutha arctica* Beirne, 1950: 124-125.

*Balclutha aridula* Linnavuori, 1959. Type locality: Chile, Arica. Type depository, HNHM. Distribution - Costa Rica, Peru, Chile.

*Balclutha aridula* Linnavuori, 1959: 344; Lozada, 1992: 29 (distr.).

*Balclutha caldwelli* Blocker, 1967. Type locality: Puerto Rico, Rio Piedras, Experiment Station. Type depository, NMNH. Distribution - USA, Mexico, Puerto Rico, Cuba, Trinidad and Tobago, Dominican Republic, Haiti, Jamaica, Belize, Honduras, Panama, El Salvador, Surinam, Colombia, Guyana, Peru, Paraguay.



- Balclutha caldwelli* Blocker, 1967: 29-30; Lozada, 1992: 29 (distr.).
- Balclutha chiasma* Blocker, 1967. Type locality: Mexico, Veracruz, Fortin. Type depository, OSUC.
- Balclutha chiasma* Blocker, 1967: 44-45.
- Balclutha cochrani* Blocker, 1967. Type locality: Panama, Pese. Type depository, NMNH.
- Balclutha cochrani* Blocker, 1967: 40-41.
- Balclutha composita* Blocker & Nixon, 1978. Type locality: Paraguay, Bayer ranch, 27 Km Pto Pte Stroessner. Type depository, NMNH.
- Balclutha composita* Blocker & Nixon, 1978: 513; Cheng, 1980: 67 (distr.).
- Balclutha curvata* Caldwell, 1952. Type locality: Puerto Rico, Ponce. Type depository, NMNH. Distribution - USA, Puerto Rico, Bahamas, Panama, Surinam.
- Balclutha curvata* Caldwell, in Caldwell & Martorell, 1952: 81; Metcalf, 1967: 2399 (cat.).
- Balclutha delongi* Blocker, 1968. Type locality: Brazil, Mato Grosso, rio Caraguata. Type depository, SNOW. Distribution - Panama, Brazil.
- Balclutha delongi* Blocker, 1968: 208-209; Zanol & Menezes, 1982: 43 (distr.).
- Balclutha denticula* Blocker, 1967. Type locality: Panama, Pese. Type depository, NMNH.
- Balclutha denticula* Blocker, 1967: 41-42.
- Balclutha diluta* Blocker, 1967. Type locality: USA, Texas. Type depository, SNOW. Distribution - USA, Colombia, Brazil, Paraguay, Argentina.
- Balclutha diluta* Blocker, 1967:53-54; Zanol & Menezes, 1982: 43 (distr.); Freytag & Sharkey, 2002: 266 (distr.).
- Balclutha distincta* Linnavuori, 1959. Type locality: Costa Rica, Coronado. Type depository, HNHM. Distribution - Costa Rica, Nicaragua.
- Balclutha distincta* Linnavuori, 1959: 345; Maes *et al.*, 1999: 14 (distr.).
- Balclutha diversa* Blocker, 1967. Type locality: Mexico, Veracruz, Orizaba. Type depository, OSUC. Distribution – Mexico, Panama.
- Balclutha diversa* Blocker, 1967: 22-24.
- Balclutha flavescens* (Baker,1903). Type locality, Nicaragua, Managua. Type depository, has not been located. Distribution – USA, Nicaragua, Puerto Rico, Bahamas, Cuba, Panama, Surinam, Brazil, Peru, Paraguay.
- Eugnathodus flavescens* Baker, 1903: 22-24.
- Balclutha flavescens*; Linnavuori, 1959: 342; Maes & Godoy, 1993: 26 (distr.).
- Eugnathodus virescens* Osborn, 1926: 351; Blocker, 1967: 45 (syn.). Type locality: Cuba, Banes. Type depository, NMNH.
- Eugnathodus abbreviata* DeLong, & Davidson, 1933a: 57; Blocker, 1967: 45 (listed).
- Type locality: USA, Florida, Belle Glade. Type depository, OSUC.
- Balclutha floridana* (DeLong & Davidson, 1933). Type locality: USA, Florida, La Belle. Type depository, OSUC. Distribution - USA, Belize, Cuba, Dominican Republic, Bahamas, Ecuador, Guatemala, Honduras, Jamaica, Mexico, Haiti, Martinique, Panama, Colombia, Peru, Puerto Rico, Paraguay, Brazil.
- Eugnathodus floridana* DeLong & Davidson, 1933a: 56-57.
- Balclutha floridana*; Linnavuori, 1959: 342; Zanol & Menezes, 1982: 43 (distr.); Lozada, 1992: 29 (distr.).
- Nesosteles marquesana* Osborn, 1934: 265; Linnavuori, 1959: 342 (listed); Blocker, 1967: 36 (listed). Type locality: Marquesas Islands. Type depository, NMNH.



- Balclutha fumida* Linnavuori, 1968. Type locality: Colombia, Pasto Narino. Type depository, AMNH.
- Balclutha fumida* Linnavuori, 1968: 156; Freytag & Sharkey, 2002: 267 (cat.).
- Balclutha fuscina* Blocker, 1967. Type locality: Brazil, Santa Catarina, Nova Teutonia. Type depository, NMNH.
- Balclutha fuscina* Blocker, 1967: 28; Zanol & Menezes, 1982: 43 (distr.).
- Balclutha guajanae* (DeLong, 1923). Type locality: Puerto Rico, Rio Piedras. Type depository, OSUC. Distribution - USA, Mexico, Trinidad and Tobago, Puerto Rico, Haiti, Bahamas, Cuba, Guadeloupe, Saint-Martin, Guyana, Belize, Honduras, Jamaica, Panama, Brazil, Paraguay.
- Eugnathodus guajanae* DeLong, in Wolcott, 1923: 267; Linnavuori, 1959: 339 (= *B. rosea*).
- Balclutha guajanae*; Blocker, 1967: 32; Cheng, 1980: 67 (distr.).
- Eugnathodus calcareus* DeLong & Davidson, 1933a: 57; Blocker, 1967: 33 (syn.). Type locality: USA, Miami, Florida. Type depository, OSUC.
- Balclutha hebe* (Kirkaldy, 1906). Type locality: Hawaii, Viti Isl. Type depository, BPBM. Distribution - Australian region, Ethiopian region, Oriental region, Hawaii, USA, Costa Rica, Nicaragua, Belize, Bahamas, Cayman Isl., Cuba, Dominican Republic, Honduras, Haiti, Virgin Isl., Puerto Rico, Trinidad and Tobago, Panama, Surinam, Ecuador, Guatemala, Colombia, Brazil, Bolivia, Peru, Paraguay.
- Nesosteles hebe* Kirkaldy, 1906: 343.
- Balclutha hebe*; Linnavuori, 1959: 338; Linnavuori, 1968: 156 (distr.); Cheng, 1980: 67 (distr.); Zanol & Menezes, 1982: 43 (distr.); Cavichioli & Zanol, 1991: 60 (distr.); Lozada, 1992: 29 (distr.); Maes & Godoy, 1993: 26 (distr.).
- Balclutha hortensis* Lindberg, 1948: 140-141; Linnavuori, 1959: 338 (syn.). Metcalf, 1967: 2401 (cat.). Type locality: Cyprus Isl..
- Eugnathodus bisinuatus* DeLong, in Wolcott, 1923: 266; Blocker, 1967: 34 (syn.). Type locality: Puerto Rico. Type depository, OSUC.
- Eugnathodus pallidus* Osborn, 1926: 352; Blocker, 1967: 34 (syn.). Type locality: Cuba, Preston, Rancho 8. Type depository, NMNH.
- Eugnathodus bifurcata* DeLong & Davidson, 1933a: 58; Blocker, 1967: 34 (syn.). Type locality: USA, Miami, Florida. Type depository, OSUC.
- Cicadulina uniformis* Metcalf, 1946: 135; Linnavuori, 1959: 338 (syn.). Type locality: Hawaii, Guam Isl., Piti. Type depository, BPBM.
- Balclutha incisa* (Matsumura, 1902). Type locality: Japão. Type depository, has not been located. Distribution - Asia, Hawaii, USA, Mexico, Costa Rica, Puerto Rico, Nicaragua, Trinidad and Tobago, Cuba, Haiti, Guadeloupe, Martinique, St. Thomas, Barbados, Bahamas, Guatemala, Panama, Brazil, Colombia, Ecuador, Bolivia, Peru, Paraguay, Argentina.
- Gnathodus incisus* Matsumura, 1902: 360.
- Balclutha incisa*; Linnavuori, 1959: 343; Cheng, 1980: 67 (distr.); Zanol & Menezes, 1982: 43 (distr.); Lozada, 1992: 29 (distr.); Maes & Godoy, 1993: 26 (distr.); Freytag & Sharkey, 2002: 267 (distr.).
- Eugnathodus lacteus* Baker, 1903: 2; Linnavuori, 1959: 343 (listed); Blocker, 1967: 51 (listed). Type locality: Nicaragua, Managua. Type depository, has not been located.
- Eugnathodus minutus* Osborn, 1929: 101; Blocker, 1967: 51 (syn.). Type locality: Puerto Rico. Type depository, OSUC.
- Balclutha minuta*; Linnavuori, 1959: 343

- Eugnathodus neglecta* var. *pallida* DeLong & Davidson, 1933a: 56; Blocker, 1967: 51 (syn.). Type locality: USA, Tennessee. Type depository, OSUC.
- Balclutha incompta* Blocker, 1967. Type locality: Ecuador, Oriente, rio Huagra-Yacu. Type depository, NMNH. Distribution - Colombia, Ecuador.
- Balclutha incompta* Blocker, 1967: 17; Freytag & Sharkey, 2002: 267 (cat.).
- Balclutha knulli* (Davidson & DeLong, 1935). Type locality: USA, Texas, Brownsville. Type depository, OSUC. Distribution - USA, Cuba, Panama.
- Agellus knulli* Davidson & DeLong, 1935: 109.
- Balclutha knulli*; Blocker, 1967: 49.
- Balclutha krameri* Blocker, 1967. Type locality: Costa Rica. Type depository, NMNH. Distribution - Costa Rica, Panama.
- Balclutha krameri* Blocker, 1967: 18.
- Balclutha lineata* (Osborn, 1924). Type locality: Bolivia, Provincia del Sara. Type depository, CMNH. Distribution – Colombia, Paraguay, Puerto Rico, Honduras, Panama, Belize, Nicaragua, Mexico, Cuba, Bolivia, Brazil.
- Eugnathodus lineatus* Osborn, 1924: 449-450.
- Balclutha lineata*; Linnavuori, 1959: 340; Zanol & Menezes, 1982: 43 (distr.); Maes *et al.*, 1999: 15 (distr.); Freytag & Sharkey, 2002: 267 (distr.).
- Eugnathodus flavidus* Osborn, 1926: 351; Linnavuori, 1959: 340 (listed); Blocker, 1967: 42 (listed). Type locality: Cuba, Jaron. Type depository, NMNH.
- Balclutha lucida* (Butler, 1877). Type locality: Charles Island (C. Darwin). Type depository, not indicated. Distribution – Chile, Ecuador (Galapagos Isl.).
- Jassus lucidus* Butler, 1877: 91.
- Balclutha lucida*; Champion, 1924: 260; Metcalf, 1967: 2409 (cat.); Maes *et al.*, 1999: 15 (distr.); Freytag & Sharkey, 2002: 266 (distr.).
- Balclutha mexicana* Blocker, 1968. Type locality: Mexico, Michoacan, Saltillo. Type depository, OSUC.
- Balclutha mexicana* Blocker, 1968: 10.
- Balclutha neglecta* (DeLong & Davidson, 1933). Type locality: USA, Idaho, Alturas Lake and Stanley Basin. Type depository, OSUC. Distribution - USA, Mexico, Bahamas, Puerto Rico, Nicaragua, Costa Rica, Panama, Ecuador, Peru, Chile, Brazil.
- Eugnathodus neglectus* DeLong & Davidson, 1933a: 55-56.
- Balclutha neglecta*; Linnavuori, 1959: 344; Zanol & Menezes, 1982: 43 (distr.); Lozada, 1992: 29 (distr.); Maes *et al.*, 1999: 18 (distr.).
- Balclutha obunca* Blocker, 1967. Type locality: Brazil, Santa Catarina, Nova Teutonia. Type depository, NMNH. Distribution - Brazil, Paraguay.
- Balclutha obunca* Blocker, 1967: 25-26; Zanol & Menezes, 1982: 43 (distr.).
- Balclutha robusta* (Caldwell, 1952). Type locality: Puerto Rico. Type depository, NMNH. Distribution - Mexico, Puerto Rico, Belize, Panama, Colombia, Peru, Brazil, Paraguay.
- Neosteles robusta* Caldwell, *in* Caldwell & Martorell, 1952: 85.
- Balclutha robusta*; Linnavuori, 1959: 342; Zanol & Menezes, 1982: 43 (distr.); Lozada, 1992: 29 (distr.).
- Balclutha rosacea* (Osborn, 1929). Type locality: Puerto Rico. Type depository, OSUC.
- Eugnathodus rosacea* Osborn, 1929: 102.
- Balclutha rosacea*; Blocker, 1967: 54.
- Balclutha rosea* (Scott, 1876). Distribution - Ethiopian region, Palearctic region, Oriental region, Neartic region, Cuba, Puerto Rico, Virgin Isl., Colombia, Brazil, Paraguay

*Gnathodus roseus* Scott, 1876: 83.

*Balclutha rosea*; Linnavuori, 1959: 339 (tax., desc.); Linnavuori, 1968: 156 (distr.); Metcalf, 1967: 2434 (cat.); Nast, 1972: 335 (cat.); Maes *et al.*, 1999: 18 (distr.); Freytag & Maes, 1997: 36 (distr.); Hidalgo-Gato & Rodríguez-Léon, 2000: 55 (distr.); Freytag & Sharkey, 2002: 267 (distr.).

*Balclutha pulchella* Lindberg, 1948: 141; Linnavuori, 1959: 339 (syn.). Type locality: Cyprus Isl..

*Balclutha rufofasciata* (Merino, 1936). Type locality: Philippines. Type depository, not indicated. Distribution - Africa, Philippines, Egypt, Israel, Puerto Rico, Virgin Isl., St. Thomas.

*Nesosteles rufofasciata* Merino, 1936: 381.

*Balclutha rufofasciata*; Linnavuori, 1959: 340; Nast, 1972: 335 (cat.).

*Balclutha sandersi* (Davidson & DeLong, 1935). Type locality: Panama, Canal Zone, Gamboa. Type depository, OSUC. Distribution - Mexico, Puerto Rico, Belize, Panama, Chile.

*Agellus sandersi* Davidson & DeLong, 1935: 108; Linnavuori, 1959: 344 (= *B. incisa*).

*Nesosteles sandersi dubiata* Caldwell, in Caldwell & Martorell, 1952: 87; Linnavuori, 1959: 344 (= *B. incisa*); Blocker 1967: 50 (listed). Type locality: Puerto Rico. Type depository, NMNH.

*Balclutha sandersi*; Blocker, 1967: 50.

*Balclutha woldai* Blocker, 1981. Type locality: Panama, Bocas del Toro, Corriente Grande, 100m, 9°17'30"N, 82°32'41". Type depository, NMNH.

*Balclutha woldai* Blocker, 1981: 679-680.

*Balclutha youngi* Blocker, 1967. Type locality: Brazil, Santa Catarina, Nova Teutonia. Type depository, NMNH.

*Balclutha youngi* Blocker, 1967: 27-28; Zanol & Menezes, 1982: 43 (distr.).

### *Nomina Dubia*

*Balclutha abdominalis* v. *magna* (Baker, 1903). Type locality: Nicaragua, San Marcos. Type depository, has not been located.

*Eugnathodus abdominalis* v. *magna* Baker, 1903: 2; Metcalf, 1967: 2397 (cat.); Blocker, 1967: 54-55 (rev.).

*Balclutha delicata* (Baker, 1903). Type locality: Nicaragua, Managua. Type depository, has not been located.

*Eugnathodus delicata* Baker, 1903: 2; Metcalf, 1967: 2399 (cat.); Blocker, 1967: 54-55 (rev.).

*Balclutha tumida* (Baker, 1903). Type locality: Guatemala, Champerico. Type depository, has not been located.

*Eugnathodus tumidus* Baker, 1903, 2; Metcalf, 1967: 2439 (cat.); Blocker, 1967: 54-55 (rev.).

*Balclutha vermiculata* (Baker, 1903). Type locality: Nicaragua, Managua. Type depository, has not been located.

*Eugnathodus vermiculatus* Baker, 1903: 2; Metcalf, 1967: 2439 (cat.); Blocker, 1967: 54-55 (rev.).

### Genus *Baldulus* Oman

- Baldulus* Oman, 1934: 79; Oman *et al.*, 1990: 194 (cat.). Type species, *Baldulus montanus* Oman, 1934. (original designation).  
*Baldulus acus* (DeLong, 1950). Type locality: Mexico, Distrito Federal, Mexico City. Type depository, OSUC.  
*Dalbulus acus* DeLong, 1950: 112.  
*Baldulus acus*; Triplehorn & Nault, 1985: 304.  
*Baldulus bilineatus* DeLong, 1950. Type locality: Mexico, Michoacan, Zitacuaro. Type depository, OSUC.  
*Baldulus bilineatus* DeLong, 1950: 108.  
*Baldulus tropicus* DeLong, 1950. Type locality: Mexico, San Luis de Potosi, Tamazunchale. Type depository, OSUC.  
*Baldulus tropicus* DeLong, 1950: 109.

### Genus *Cicadulina* China

- Cicadulina* China, 1926: 43; Linnavuori, 1959: 341 (desc.); Webb, 1987: 687 (rev.); Oman *et al.*, 1990: 200 (cat.). Type species, *Cicadulina zaeae* China, 1926 (original designation).

### Subgenus *Cicadulina* (*Cicadulina*) China

- Cicadulina* (*Cicadulina*) China, 1926: 43. Type species, *Cicadulina* (*Cicadulina*) *zaeae* China, 1926 (original designation).  
*Cicadulina* (*Cicadulina*) *pastusae* Ruppel & DeLong, 1956. Type locality: Colombia, 2,800 m near Pasto, Narino. Type depository, NMNH. Distribution - Colombia, Ecuador, Bolivia.  
*Cicadulina* (*Cicadulina*) *pastusae* Ruppel & DeLong, 1956: 82-84; Webb, 1987: 704 (note).  
*Cicadulina* (*Cicadulina*) *tortilla* Caldwell, 1952. Type locality: Puerto Rico, Rio Piedras. Type depository, NMNH. Distribution - Mexico, Costa Rica, Puerto Rico, Guadeloupe, Jamaica, Martinique, Panama, Ecuador (Galapagos Isl.), Colombia, Peru.  
*Cicadulina* (*Cicadulina*) *tortilla* Caldwell, in Caldwell & Martorell, 1952: 78; Metcalf, 1967: 2478 (cat.); Bonfils & Dalplanque, 1971: 147 (distr.); Zanol & Menezes, 1982: 43 (distr.); Webb, 1987: 707 (note); Lozada, 1992: 30 (distr.); Freytag & Sharkey, 2002: 268 (distr.).

### Genus *Cortona* Oman

- Cortona* Oman, 1938: 390; Linnavuori, 1959: 328 (desc.); Metcalf, 1967: 1572 (cat.); Oman *et al.* 1990: 202 (in Deltoccephalini); Knight & Webb, 1993: 46; (in Macrostelini); Kamitani, 1999: 79 (in Deltoccephalini). Type species, *Cortona minuta* Oman, 1938 (original designation).  
*Cortona minuta* Oman, 1938. Type locality: Argentina. Type depository, NMNH.  
*Cortona minuta* Oman, 1938: 390; Metcalf, 1967: 1572 (cat.).

### Genus *Dalbulus* DeLong

- Dalbulus* DeLong, 1950: 105-106; Metcalf, 1967: 2464 (cat.); Cwikla & Blocker, 1981: 171 (listed); Triplehorn & Nault, 1985: 291 (tax.); Oman *et al.*, 1990: 204 (cat.). Type species, *Deltocephalus eliminatus* Ball, 1900c (original designation).
- Dalbulus* (*Dalbulus*); Linnavuori, 1959: 229.
- Dalbulus charlesi* Triplehorn & Nault, 1985. Type locality: Mexico, Chiapas, 11 Km North of intersection of Hwy 190 and 195, east Tuxtla Gutierrez. Type depository, OSUC.
- Dalbulus charlesi* Triplehorn & Nault, 1985: 301-302.
- Dalbulus chiapensis* Triplehorn & Nault, 1985. Type locality: Mexico, Chiapas, 30 Km east Tuxtla Gutierrez (on Hwy 190). Type depository, OSUC. Distribution - Mexico, Guatemala.
- Dalbulus chiapensis* Triplehorn & Nault, 1985: 298-299.
- Dalbulus eliminatus* (Ball, 1900). Type locality: Mexico, Distrito Federal, Santa Fe. Type depository, NMNH. Distribution - USA, Mexico.
- Deltocephalus eliminatus* Ball, 1900b: 345.
- Dalbulus eliminatus*; DeLong, 1950: 109; Metcalf, 1967: 2464 (cat.).
- Dalbulus gelbus* DeLong, 1950. Type locality: Mexico, Guerrerro, Iguala. Type depository, OSUC. Distribution – Mexico, Guatemala.
- Dalbulus gelbus* DeLong, 1950: 114; Metcalf, 1967: 2465 (cat.).
- Dalbulus gramalotes* Triplehorn & Nault, 1985. Type locality: Colombia, 2 Km west of Santiago, North Santander. Type depository, OSUC.
- Dalbulus gramalotes* Triplehorn & Nault, 1985: 300.
- Dalbulus guevarai* DeLong, 1950. Type locality: Mexico, Guerrerro, Iguala. Type depository, OSUC.
- Dalbulus guevarai* DeLong, 1950: 110; Metcalf, 1967: 2465 (cat.).
- Dalbulus guzmani* DeLong & Nault, 1983. Type locality: Mexico, Jalisco, Zapogan. Type depository, OSUC.
- Dalbulus guzmani* DeLong & Nault, *in* Nault *et al.*, 1983: 305.
- Dalbulus longulus* DeLong, 1950. Type locality: Mexico, San Luis de Potosi. Type depository, OSUC. Distribution – Mexico, Guatemala.
- Dalbulus longulus* DeLong, 1950: 111; Metcalf, 1967: 2465 (cat.).
- Dalbulus maidis* (DeLong & Wolcott). Type locality: Puerto Rico, Rio Piedras. Type depository, missing. Distribution - USA, Mexico, Costa Rica, Dominican Republic, Nicaragua, Puerto Rico, Cuba, Jamaica, Barbados, Guatemala, Colombia, Peru, Panama, Venezuela, Argentina, Brazil.
- Cicadula maidis* DeLong & Wolcott, *in* Wolcott, 1923: 265.
- Dalbulus maidis*; Linnavuori, 1959: 331 (desc.); DeLong, 1950: 112; Metcalf, 1967: 2465 (cat); Linnavuori, 1968: 154 (distr.); Zanol & Menezes, 1982: 43 (distr.); Triplehorn & Nault, 1985: 299-300 (desc.); Lozada, 1992: 30 (distr.); Maes & Godoy, 1993: 27 (distr.); Freytag & Sharkey, 2002: 268 (distr.).
- Dalbulus quinquenotatus* DeLong & Nault, 1983. Type locality: Mexico, Guerrerro, Km 85 on road from Iguala to Arcelia, 1 Km W. Rancho Nuevo. Type depository, OSUC. Distribution - Mexico, Costa Rica.
- Dalbulus quinquenotatus* DeLong & Nault, *in* Nault *et al.*, 1983: 305-306.
- Dalbulus tripsacoides* Nault & DeLong, 1980. Type locality: Mexico, Jalisco, 5-6 Km South Puerto los Mazos. Type depository, OSUC.
- Dalbulus tripsacoides* Nault & DeLong, 1980: 350.

### Genus *Elrabonia* Linnavuori

*Elrabonia* Linnavuori, 1959: 335-336; Oman *et al.*, 1990: 208 (cat.). Type species, *Elrabonia cavifrons* Linnavuori, 1959 (original designation).  
*Elrabonia cavifrons* Linnavuori, 1959. Type locality: Argentina, Santa Fe, El Rabon. Type depository, MLPA.  
*Elrabonia cavifrons* Linnavuori, 1959: 336-337.

### Genus *Macrosteles* Fieber

*Macrosteles* Fieber, 1866: 504; Dorst, 1937: 1 (rev.); Linnavuori, 1959: 332 (desc.); Metcalf, 1967: 2486 (cat.); Oman *et al.* 1990: 227 (cat.). Type species, *Cicada sexnotata* Fallen, 1806 (subsequent designation by Dorst, 1937).  
*Macrosteles fascifrons* (Stål, 1858). Type locality: Sitka. Type depository, SMNH. Distribution - Europe, Asia, Africa, Canada, USA, Bahamas, Jamaica, Martinique, Guadeloupe, Puerto Rico, Dominican Republic, Nicaragua, Colombia, Chile.  
*Thamnotettix fascifrons* Stål, 1858: 194.  
*Macrosteles fascifrons*; DeLong & Caldwell, 1937: 57; Dorst, 1937: 15 (cat.); Beirne, 1952: 223 (cat.); Linnavuori, 1968: 156 (distr.); Metcalf, 1967: 2501 (cat.); Bonfils & Dalplanque, 1971: 147 (distr.); Nast, 1972: 337 (cat.); Maes *et al.*, 1999: 30 (distr.); Freytag & Sharkey, 2002: 268 (distr.).  
*Cicadula quadrilineata* Forbes, 1885: 68; Linnavuori, 1959: 333 (listed).  
*Cicadula pallida* Osborn, 1915: 146; Linnavuori, 1959: 333 (listed).  
*Cicadula scripta* DeLong, 1924: 67; Linnavuori, 1959: 333 (listed).  
*Macrosteles wilburi* Dorst, 1937: 19; Linnavuori, 1959: 333 (listed).  
*Macrosteles intensus* (Van Duzee, 1907). Type locality: Jamaica. Type depository, CASC.  
*Cicadula intensa* Van Duzee, 1907: 72.  
*Macrosteles intensus*; Linnavuori, 1959: 332.

### Genus *Masafuera* Knight & Webb

*Masafuera* Knight & Webb, 1993: 50. Type species, *Masafuera oceanica* Knight & Webb, 1993 (original designation).  
*Masafuera oceanica* Knight & Webb, 1993. Type locality: Juan Fernandez Isl., Masafuera. Type depository, BMNH.  
*Masafuera oceanica* Knight & Webb, 1993: 50.

### Genus *Picchusteles* Linnavuori & DeLong

*Picchusteles* Linnavuori & DeLong, 1976: 37; Oman *et al.*, 1990: 242 (cat.). Type species, *Picchusteles inca* Linnavuori & DeLong, 1976 (original designation)  
*Picchusteles inca* Linnavuori & DeLong, 1976. Type locality: Peru, Machu Picchu. Type depository, OSUC.  
*Picchusteles inca* Linnavuori & DeLong, 1976: 38; Lozada, 1992: 30 (distr.).

### Tribe OPSIINI

Opsiini Emeljanov, 1962: 397; Hamilton, 1975: 493 (Aphrodinae, Deltocephalini, Platymetopiina); Linnavuori & DeLong, 1977c: 198 (listed); Oman *et al.*, 1990: 182 (cat.).

*Achaeticini* Emeljanov, 1962: 397; Oman *et al.*, 1990: 182 (cat.).

### Genus *Circulifer* Zachvatkin

*Circulifer* Zachvatkin, 1935: 111; Oman, 1948b: 11 (desc.); Oman, 1949: 145 (in Deltocephalini); Linnavuori, 1959: 310 (in Euscelini); Elmeljanov, 1962: 397 (in Opsiini, Circuliferina); Oman *et al.*, 1990: 200 (cat.); Oman, 1970: 510 (tax.); Nast, 1972: 329 (synonym of *Neotaliturus*). Type species, *Jassus haematoceps* Mulsant & Rey, 1855 (original designation).

*Distomotettix* Ribaut, 1938: 97. Type species, *Jassus fenestratus* Herrich-Schaeffer, 1834 (original designation).

*Circulifer curtus* Linnavuori, 1955. Type locality: Argentina, Mendoza. Type depository, NHMW.

*Circulifer curtus* Linnavuori, 1955: 119-120.

*Circulifer tenellus* (Baker, 1896). Type locality: USA, New Mexico, Las Cruces. Type depository, NMNH. Distribution – Palearctic region, Oriental region, Canada, USA, Bahamas, Jamaica, Puerto Rico, Colombia, Argentina.

*Thamnotettix tenellus* Baker, 1896: 24.

*Circulifer tenellus*; Oman, 1948b: 12 (desc.); Oman, 1949: 145 (listed); Linnavuori, 1959: 311 (desc.); Oman, 1970 : 507 (tax.); Nast, 1972: 331 (cat.); Freytag & Sharkey, 2002: 268 (cat.).

*Thamnotettix rubicundulus* Van Duzee, 1907: 70; Oman, 1936: 164 (syn.). Type locality: Jamaica, Rock Fort near Kingston. Type depository, CASC.

*Thamnotettix ignavus* Matsumura, 1908: 22; Oman, 1948b: 12. (syn.).

Type locality: Sicily.

*Thamnotettix indivisus* Haupt, 1927: 35; Oman, 1936: 164 (syn.). Type locality: Palestini

*Circulifer zygophylli* Lindberg, 1954; Linnavuori, 1959: 311 (listed).

Type locality: Canary Islands.

### Genus *Opsius* Fieber

*Opsius* Fieber, 1866: 505; Oman, 1949: 145 (in Deltocephalini); Linnavuori, 1959: 312 (in Euscelini); Nast, 1972: 324 (cat.); Oman *et al.*, 1990: 236 (cat.). Type species, *Opsius stactogatus* Fieber, 1866 (monotypy).

*Opsius stactogatus* Fieber, 1866. Distribution - Europe, Alasce, Canada, USA, Hawaii, Panama, Peru, Chile.

*Opsius stactogatus* Fieber, 1866: 505; Linnavuori, 1959: 313 (desc.); Linnavuori & DeLong, 1977c: 198 (distr.); Lozada, 1999: 29 (distr.).

*Eutettix osborni* Ball, 1907: 39; Oman, 1949: 145 (listed); Linnavuori, 1959: 313 (desc.), Nast, 1972: 325 (cat.). Type locality: USA, Texas, Galveston. Type depository, AMNH.



### Tribe PENTHIMIINI

Penthimiini Kirschbaum, 1868: 14; Kirkaldy, 1907: 80 (key); Linnavuori, 1959: 53 (rev.); Oman *et al.*, 1990: 180 (cat.); Dietrich & Rakitov, 2002: 12 (tribe of Deltocephalinae).

Penthimiinae; Oman, 1949: 52 (listed); Metcalf, 1962: 157 (subfamily of Gyponidae); Linnavuori, 1977: 6 (tax.); Oman *et al.*, 1990: 180, 183 (cat.).

*Thaumatoscopini* Baker, 1923a: 349; Oman *et al.*, 1990: 183 (cat.)

### Genus *Eovulturnops* Evans

*Eovulturnops* Evans, 1947: 255; Oman *et al.*, 1990: 109 (cat.). Type species, *Eovulturnops selenocephaloides* Evans, 1947 (monotypy).

*Eovulturnops selenocephaloides* Evans, 1947. Type locality: Guyana, from New River. Type depository, BMNH.

*Eovulturnops selenocephaloides* Evans, 1947: 255.

### Genus *Penthigrampta* Dietrich & Rakitov

*Penthigrampta* Dietrich & Rakitov, 2002: 37-39. Type species, *Penthigrampta graphipennis* Dietrich & Rakitov, 2002 (original designation).

*Penthigrampta graphipennis* Dietrich & Rakitov, 2002. Type locality: Peru, Madre de Dios, rio Tambopata Res., 30 Km (air) SW Pto Maldonado, 290m, 12°50'S 69°17'W. Type depository, NMNH.

*Penthigrampta graphipennis* Dietrich & Rakitov, 2002: 39-40.

*Penthigrampta waoraniorum* Dietrich & Rakitov, 2002. Type locality: Ecuador, Napo, 1 Km S Onkone Gare Camp, Reserva Etnica Waorani, 00°39'10"S 76°26'00"W. Type depository, NMNH.

*Penthigrampta waoraniorum* Dietrich & Rakitov, 2002: 40.

### Genus *Perugrampta* Kramer

*Perugrampta* Kramer, 1965: 69-70; Oman *et al.*, 1990: 241 (in Nirvaninae); Dietrich & Rakitov, 2002: 13 (in Penthimiini). Type species, *Perugrampta cuscoensis* Kramer, 1965 (original designation).

*Perugrampta alba* Dietrich & Rakitov, 2002. Type locality: Brazil, Amazonas, rio Tarumã Mirim, 2 Km from rio Negro, 03°30'S 60°17'W. Type depository, NMNH.

*Perugrampta alba* Dietrich & Rakitov, 2002: 18.

*Perugrampta cuscoensis* Kramer, 1965. Type locality: Peru, Cusco, Santa Isabel. Type depository, NMNH.

*Perugrampta cuscoensis* Kramer, 1965: 71.

*Perugrampta denticulata* Dietrich & Rakitov, 2002. Type locality: Ecuador, Napo, 1 Km S Onkone Gare Camp, Reserva Etnica Waorani, 00°39'10"S 76°26'00"W. Type depository, NMNH.

*Perugrampta denticulata* Dietrich & Rakitov, 2002: 19.

*Perugrampta erwini* Dietrich & Rakitov, 2002. Type locality: Brazil: Amazonas, Hwy ZF 2, Km 20.7, 60 Km N Manaus, 02°30'S 60°15'W. Type depository, NMNH.

*Perugrampta erwini* Dietrich & Rakitov, 2002: 18-19.

*Perugrampta napoensis* Linnavuori & DeLong, 1978. Type locality: Peru, Napo river. Type depository, OSUC.

*Perugrampta napoensis* Linnavuori & DeLong, 1978b: 55.

*Perugrampta onkonegariensis* Dietrich & Rakitov, 2002. Type locality: Ecuador, Napo, 1 Km S Onkone Gare Camp, Reserva Etnica Waorani, 00°39'10"S 76°26'00"W. Type depository, NMNH.

*Perugrampta onkonegariensis* Dietrich & Rakitov, 2002: 19.

### Genus *Perugramptella* Dietrich & Rakitov

*Perugramptella* Dietrich & Rakitov, 2002: 40-42. Type species, *Perugramptella hirsuta* Dietrich & Rakitov, 2002 (original designation).

*Perugramptella hirsuta* Dietrich & Rakitov, 2002. Type locality: Peru, Madre de Dios, rio Tambopata Res., 30 Km (air) SW Pto Maldonado, 290m, 12°50'S 69°17'W. Type depository, NMNH.

*Perugramptella hirsuta* Dietrich & Rakitov, 2002: 42-43.

*Perugramptella tiputiniensis* Dietrich & Rakitov, 2002. Type locality: Ecuador, Orellan, Tiputini Biodiversity Sta, nr Yasuni Nat. Pk., 220m-250m. Type depository, NMNH.

*Perugramptella tiputiniensis* Dietrich & Rakitov, 2002: 43.

### Genus *Stenogrampta* Dietrich & Rakitov

*Stenogrampta* Dietrich & Rakitov, 2002: 20. Type species, *Stenogrampta elongata* Dietrich & Rakitov, 2002 (monotypy).

*Stenogrampta elongata* Dietrich & Rakitov, 2002. Type locality: Ecuador, Napo, 1 Km S Onkone Gare Camp, Reserva Etnica Waorani, 00°39'10"S 76°26'00"W. Type depository, NMNH.

*Stenogrampta elongata* Dietrich & Rakitov, 2002: 36-37.

### Tribe PLATYMETOPIINI

Platymetopiinae Haupt, 1929: 245.

Platymetopiini; Haupt, 1935: 164; Hamilton, 1975: 493 (Aphrodinae, Deltocephalini, Platymetopiina); Metcalf, 1967: 2209 (cat.); Oman *et al.*, 1990: 180, 182 (cat).

Mesamiini Oman, 1943; 15; Hamilton, 1975: 493 (Aphrodinae, Deltocephalini Platymetopiina); Oman *et al.*, 1990: 79, 182 (cat.).

### Genus *Neodonus* DeLong & Hershberger

*Neodonus* DeLong & Hershberger, 1947: 159; Metcalf, 1967: 1237 (cat.); Oman *et al.*, 1990: 233 (cat.). Type species, *Neodonus piperatus* DeLong & Hershberger, 1947 (original designation).

*Neodonus piperatus* DeLong & Hershberger, 1947. Type locality: Mexico, Michoacan, Morelos. Type depository, OSUC.

*Neodonus piperatus* DeLong & Hershberger, 1947: 159-161; Metcalf, 1967: 1237 (cat.).

### Genus *Norvellina* Ball

*Norvellina* Ball, 1931b: 2-3; Lindsay, 1939 (rev.); Metcalf, 1967: 505 (cat.); Oman *et al.*, 1990: 235 (cat.). Type species, *Eutettix mildredae* Ball, 1901 (original designation).

*Norvellina acuspina* Kramer & DeLong, 1969. Type locality: Mexico, Chiapas, Vergel. Type depository, OSUC.

*Norvellina acuspina* Kramer & DeLong, 1969: 115.

- Norvellina adunca* Kramer & DeLong, 1969. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Norvellina adunca* Kramer & DeLong, 1969: 116.  
*Norvellina cincta* Kramer & DeLong, 1969. Type locality: Mexico, Puebla, Puebla. Type depository, OSUC.  
*Norvellina cincta* Kramer & DeLong, 1969: 120.  
*Norvellina denotata* Kramer & DeLong, 1969. Type locality: Mexico, Distrito Federal, San Jacinto. Type depository, OSUC.  
*Norvellina denotata* Kramer & DeLong, 1969: 118.  
*Norvellina forficata* Kramer & DeLong, 1969. Type locality: Mexico, VeraCruz, Jalapa road (Km 207). Type depository, OSUC.  
*Norvellina forficata* Kramer & DeLong, 1969: 118.  
*Norvellina recepta* Kramer & DeLong, 1969. Type locality: Mexico, Sonora, Hermosillo. Type depository, OSUC.  
*Norvellina recepta* Kramer & DeLong, 1969: 120-121.  
*Norvellina uncata* Kramer & DeLong, 1969  
Type locality: Mexico, San Luis de Potosi, Tamazunchale. Type depository, OSUC.  
*Norvellina uncata* Kramer & DeLong, 1969: 116.

### Tribe SCAPHOIDEINI

- Scaphoideini Oman, 1943: 16; Metcalf, 1967: 2075 (cat.); Hamilton, 1975: 493  
(Aphrodinae, Deltocephalini, Platymetopiina); Oman *et al.*, 1990: 180, 182 (cat.).

### Genus *Acunasus* DeLong

- Acunasus* DeLong, 1945: 199; Cwikla & Blocker, 1981: 170 (note); Oman *et al.*, 1990: 186 (cat.). Type species, *Acunasus nigriviridis* DeLong, 1945 (original designation).  
*Acunasus angustatus* DeLong, 1980. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Acunasus angustatus* DeLong, 1980: 69.  
*Acunasus brunneus* DeLong, 1945. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Acunasus brunneus* DeLong, 1945: 200, 202; Metcalf, 1967: 2176 (cat.).  
*Acunasus capitatus* DeLong, 1945. Type locality: Mexico, Jalisco, Tequila. Type depository, OSUC.  
*Acunasus capitatus* DeLong, 1945: 204-205; Metcalf, 1967: 2176 (cat.).  
*Acunasus clavatus* DeLong, 1945. Type locality: Mexico, Guerrero, Zirandro. Type depository, OSUC.  
*Acunasus clavatus* DeLong, 1945: 204; Metcalf, 1967: 2176 (cat.).  
*Acunasus cruciatus* DeLong, 1945. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Acunasus cruciatus* DeLong, 1945: 200; Metcalf, 1967: 2176 (cat.).  
*Acunasus hyalinus* DeLong, 1945. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Acunasus hyalinus* DeLong, 1945: 202; Metcalf, 1967: 2176 (cat.).  
*Acunasus luteus* DeLong, 1945. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Acunasus luteus* DeLong, 1945: 205; Metcalf, 1967: 2176 (cat.).

- Acunasmus nigriviridis* DeLong, 1945. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Acunasmus nigriviridis* DeLong, 1945: 199; Metcalf, 1967: 2176 (cat.).
- Acunasmus viridis* DeLong, 1980. Type locality: Mexico, Guerrero, San Teresa. Type depository, OSUC.
- Acunasmus viridis* DeLong, 1980: 69.
- Acunasmus venosus* DeLong, 1945. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Acunasmus venosus* DeLong, 1945: 202, 204.

### Genus *Osbornellus* Ball

- Osbornellus* Ball, 1932a: 17; Oman, 1949: 121 (in Deltoccephalini); Linnavuori, 1959: 209 (in Eucelini); Metcalf, 1967: 2177 (in Scaphoideini); Oman *et al.*, 1990: 237 (in Scaphoideini). Type species, *Scaphoideus auronitens* Provancher, 1889 (original designation).
- Osbornellus albocinctus* DeLong, 1941. Type locality: Mexico, Chiapas, Finca Vergel. Type depository, OSUC.
- Osbornellus albocinctus* DeLong, 1941a: 266; Metcalf, 1967: 2179 (cat.).
- Osbornellus albolineus* DeLong, 1941. Type locality: Mexico, Guerrero, Balsas. Type depository, OSUC.
- Osbornellus albolineus* DeLong, 1941a: 269; Metcalf, 1967: 2179 (cat.).
- Osbornellus appressus* DeLong, 1942. Type locality: Mexico, Guerrero, Balsas. Type depository, OSUC.
- Osbornellus appressus* DeLong, 1942: 94; Metcalf, 1967: 2179 (cat.).
- Osbornellus concentricus* DeLong, 1942. Type locality: Mexico, San Luis Potosi, Tamazunchale. Type depository, OSUC.
- Osbornellus concentricus* DeLong, 1942: 98; Metcalf, 1967: 2185 (cat.).
- Osbornellus furcillatus* DeLong, 1941. Type locality: Mexico, Oaxaca, Eloxochitlan. Type depository, OSUC.
- Osbornellus furcillatus* DeLong, 1941a: 264; Metcalf, 1967: 2189 (cat.).
- Osbornellus grandis* DeLong, 1942. Type locality: Mexico, Chiapas, Finca Vergel. Type depository, OSUC.
- Osbornellus grandis* DeLong, 1942: 99; Metcalf, 1967: 2189 (cat.).
- Osbornellus hyalinus* (Osborn, 1923). Type locality: Bolivia, Provincia del Sara. Type depository, CMNH. Distribution – Brazil, Bolivia, Paraguay.
- Scaphoideus hyalinus* Osborn, 1923: 38.
- Osbornellus hyalinus*; Oman, 1938: 369; Metcalf, 1967: 2189 (cat.).
- Osbornellus nigrocinctus* DeLong, 1942. Type locality: Mexico, San Luis Potosi, Tamazunchale. Type depository, OSUC.
- Osbornellus nigrocinctus* DeLong, 1942: 96; Metcalf, 1967: 2191 (cat.).
- Osbornellus pandus* DeLong, 1941. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Osbornellus pandus* DeLong, 1941a: 267-268; Metcalf, 1967: 2196 (cat.).
- Osbornellus puniceus* DeLong, 1941. Type locality: Mexico, Chiapas, Finca Vergel. Type depository, OSUC.
- Osbornellus puniceus* DeLong, 1941a: 264-265; Metcalf, 1967: 2192 (cat.).
- Osbornellus reversus* DeLong, 1942. Type locality: Mexico, Veracruz, Coatpec. Type depository, OSUC.
- Osbornellus reversus* DeLong, 1942: 100.

- Osbornellus rubellus* DeLong, 1941. Type locality: Mexico, Oaxaca, Chiltepec. Type depository, OSUC.
- Osbornellus rubellus* DeLong, 1941a: 266.
- Osbornellus rurrens* DeLong, 1941. Type locality: Mexico, Chiapas, Finca Vergel. Type depository, OSUC.
- Osbornellus rurrens* DeLong, 1941a: 265-266.
- Osbornellus salsus* DeLong, 1942. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Osbornellus salsus* DeLong, 1942: 95.
- Osbornellus spinosus* DeLong, 1942. Type locality: Mexico, Chiapas, La Florida. Type depository, OSUC.
- Osbornellus spinosus* DeLong, 1942: 98; Metcalf, 1967: 2197 (cat.).
- Osbornellus trimaculatus* DeLong, 1942. Type locality: Mexico, Chiapas, Monte Grande. Type depository, OSUC.
- Osbornellus trimaculatus* DeLong, 1942: 94-95; Metcalf, 1967: 2197 (cat.).
- Osbornellus tripartitus* DeLong, 1941. Type locality: Mexico, Chiapas, Finca Vergel. Type depository, OSUC.
- Osbornellus tripartitus* DeLong, 1941a: 265; Metcalf, 1967: 2197 (cat.).
- Osbornellus tumidus* DeLong, 1942. Type locality: Mexico, Chiapas, Monte Grande. Type depository, OSUC.
- Osbornellus tumidus* DeLong, 1942: 100-101; Metcalf, 1967: 2197 (cat.).

### Subgenus *Osbornellus* (*Nereius*) Linnavuori

- Osbornellus* (*Nereius*) Linnavuori, 1959: 218. Type species, *Scaphoideus bimarginatus* DeLong, in Wolcott, 1923 (original designation).
- Osbornellus* (*Nereius*) *bimarginatus* (DeLong, 1923). Type locality: Puerto Rico. Type depository, OSUC. Distribution - Puerto Rico, Cuba.
- Scaphoideus bimarginatus* DeLong, in Wolcott, 1923: 261.
- Osbornellus bimarginatus*; Wolcott, 1950: 114.
- Osbornellus* (*Nereius*) *bimarginatus*; Linnavuori, 1959: 218.
- Osbornellus* (*Nereius*) *bimarginatus montanus* Caldwell, 1952. Type locality: Puerto Rico, mountains north of Ponce, Ponce Adjuntas Road Km 12.6, 800ft. Type depository, NMNH.
- Osbornellus montanus* Caldwell, in Caldwell & Martorell, 1952: 51-52.
- Osbornellus* (*Nereius*) *bimarginatus montanus*; Linnavuori, 1959: 219.
- Osbornellus* (*Nereius*) *dabeki* Ghauri, 1980. Type locality: Jamaica, Portland. Type depository, BMNH.
- Osbornellus* (*Nereius*) *dabeki* Ghauri, 1980: 413.
- Osbornellus* (*Nereius*) *fasciatus* Metcalf, 1954. Type locality: Bahamas, South Bimini Isl.. Type depository, AMNH.
- Osbornellus fasciatus* Metcalf, 1954: 31-32.
- Osbornellus* (*Nereius*) *fasciatus*; Linnavuori, 1959: 219.

### Subgenus *Osbornellus* (*Osbornellus*) Ball

- Osbornellus* Ball, 1932a: 17. Type species, *Scaphoideus auronitens* Provancher, 1889 (original designation).
- Osbornellus* (*Osbornellus*); Linnavuori, 1959: 214.
- Osbornellus* (*Osbornellus*) *aculeus* DeLong & Martinson, 1976. Type locality: Mexico, Guerrero, Taxca. Type depository, OSUC.

- Osbornellus (Osbornellus) aculeus* DeLong & Martinson, 1976b: 585.
- Osbornellus (Osbornellus) affinis* (Osborn, 1923). Type locality: Bolivia, Las Juntas. Type depository, CMNH. Distribution - Costa Rica, Honduras, Guatemala, Nicaragua, Panama, Colombia, Bolivia, Brazil.
- Scaphoideus affinis* Osborn, 1923: 39.
- Osbornellus affinis*; Oman, 1938: 369; Metcalf, 1967: 2178 (cat.); Maes *et al.*, 1999: 33 (distr.); Freytag & Sharkey, 2002: 268 (distr.).
- Osbornellus (Osbornellus) affinis*; Linnavuori, 1959: 216.
- Osbornellus (Osbornellus) alveus* DeLong & Martinson, 1976. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Osbornellus (Osbornellus) alveus* DeLong & Martinson, 1976b: 583.
- Osbornellus (Osbornellus) amplus* DeLong, 1983. Type locality: Bolivia, Santa Cruz, Buena Vista. Type depository, OSUC.
- Osbornellus (Osbornellus) amplus* DeLong, 1983a: 331.
- Osbornellus (Osbornellus) angustatus* DeLong, 1976. Type locality: Bolivia, Santa Cruz, San Esteban. Type depository, OSUC.
- Osbornellus (Osbornellus) angustatus* DeLong, 1976: 265.
- Osbornellus (Osbornellus) anonae* Linnavuori, 1959. Type locality: Costa Rica, San Pedro de Montes de Oca. Type depository, NMNH. Distribution - Costa Rica, Honduras, Nicaragua.
- Osbornellus (Osbornellus) anonae* Linnavuori, 1959: 215; Freytag & Maes, 1997: 38 (distr.); Maes *et al.*, 1999: 35 (distr.).
- Osbornellus (Osbornellus) antlerus* DeLong & Martinson, 1976. Type locality: Bolivia, Santa Cruz, San Esteban. Type depository, OSUC.
- Osbornellus (Osbornellus) antlerus* DeLong & Martinson, 1976a: 429.
- Osbornellus (Osbornellus) asperus* DeLong & Martinson, 1976. Type locality: Bolivia, Santa Cruz, San Esteban. Type depository, OSUC.
- Osbornellus (Osbornellus) asperus* DeLong & Martinson, 1976a: 431.
- Osbornellus (Osbornellus) blantoni* Linnavuori, 1959. Type locality: Panama, La Jolla. Type depository, NMNH. Distribution - Nicaragua, Panama.
- Osbornellus (Osbornellus) blantoni* Linnavuori, 1959: 216; Freytag & Maes, 1997: 38 (distr.); Maes *et al.*, 1999: 36 (distr.).
- Osbornellus (Osbornellus) blantoni* f. *unilineatus* Linnavuori, 1959. Type locality: Costa Rica, Farm La Caja nr San Jose. Type depository, ZMUH.
- Osbornellus (Osbornellus) blantoni* f. *unilineatus* Linnavuori, 1959: 216.
- Osbornellus (Osbornellus) candaceae* Zanol, 2005. Type locality: Mexico, Guerrero, Cocula. Type depository, OSUC.
- Osbornellus (Osbornellus) candaceae* Zanol, 2005: 1216. (*nomen nov. pro Osbornellus capitatus* DeLong & Martinson, 1976b, *non* DeLong & Knull, 1941).
- Osbornellus (Osbornellus) cibus* DeLong & Martinson, 1976. Type locality: Mexico, Oaxaca, Tleattaxco. Type depository, OSUC.
- Osbornellus (Osbornellus) cibus* DeLong & Martinson, 1976b: 587-588.
- Osbornellus (Osbornellus) circulus* DeLong & Martinson, 1976. Type locality: Bolivia, Santa Cruz, San Esteban. Type depository, OSUC.
- Osbornellus (Osbornellus) circulus* DeLong & Martinson, 1976a: 431.
- Osbornellus (Osbornellus) compressus* Linnavuori, 1959. Type locality: Panama. Tocumen. Type depository, NMNH. Distribution - Panama, Colombia.



- Osbornellus (Osbornellus) compressus* Linnavuori, 1959: 217; Freytag & Sharkey, 2002: 268 (distr.).
- Osbornellus (Osbornellus) dicerus* DeLong, 1976. Type locality: Bolivia, Santa Cruz, San Esteban. Type depository, OSUC.
- Osbornellus (Osbornellus) dicerus* DeLong, 1976: 262.
- Osbornellus (Osbornellus) digitus* DeLong & Martinson, 1976. Type locality: Mexico, Chiapas, Vergel. Type depository, OSUC.
- Osbornellus (Osbornellus) digitus* DeLong & Martinson, 1976b: 584.
- Osbornellus (Osbornellus) excavatus* DeLong & Martinson, 1976. Type locality: Mexico, Finca Vitoria. Type depository, OSUC.
- Osbornellus (Osbornellus) excavatus* DeLong & Martinson, 1976b: 586.
- Osbornellus (Osbornellus) fulvomaculatus* (Osborn, 1923). Type locality: Colombia, Magdalena, Minca. Type depository, CMNH.
- Scaphoideus fulvomaculatus* Osborn, 1923: 39.
- Osbornellus fulvomaculatus*; Oman, 1938: 369; Freytag & Sharkey, 2002: 268 (distr.).
- Osbornellus (Osbornellus) fulvomaculatus*; Linnavuori, 1959: 216.
- Osbornellus (Osbornellus) hamatus* DeLong & Martinson, 1976. Type locality: Bolivia, Santa Cruz, San Esteban. Type depository, OSUC.
- Osbornellus (Osbornellus) hamatus* DeLong & Martinson, 1976a: 431-432.
- Osbornellus (Osbornellus) lacunis* DeLong & Martinson, 1976. Type locality: Mexico, Chiapas, Vergel. Type depository, OSUC.
- Osbornellus (Osbornellus) lacunis* DeLong & Martinson, 1976b: 586-587.
- Osbornellus (Osbornellus) linnavuori* DeLong, 1976. Type locality: Brazil, Mato Grosso do Sul, Urum Corumba. Type depository, not indicated.
- Osbornellus (Osbornellus) linnavuori* DeLong, 1976: 265. (*nomen nov. pro Osbornellus hyalinus sensu* Linnavuori, 1959: 217, misidentified).
- Osbornellus (Osbornellus) lunus* DeLong, 1976. Type locality: Brazil, Sao Paulo, Piracicaba. Type depository, OSUC.
- Osbornellus (Osbornellus) lunus* DeLong, 1976: 263.
- Osbornellus (Osbornellus) remotus* DeLong & Martinson, 1976. Type locality: Mexico, Guerrero, Aquacac. Type depository, OSUC.
- Osbornellus (Osbornellus) remotus* DeLong & Martinson, 1976b: 585-586.
- Osbornellus (Osbornellus) republicanus* (Berg, 1879). Type locality: Argentina, Provincia Bonaerensis. Type depository, MLPA. Distribution – Paraguay, Argentina.
- Deltocephalus republicanus* Berg, 1879: 267.
- Osbornellus (Osbornellus) republicanus*; Linnavuori, 1959: 217.
- Osbornellus (Osbornellus) rostratus* DeLong, 1983. Type locality: Bolivia, Santa Cruz. Type depository, OSUC.
- Osbornellus (Osbornellus) rostratus* DeLong, 1983a: 332-333.
- Osbornellus (Osbornellus) spinellus* DeLong & Martinson, 1976. Type locality: Bolivia, Santa Cruz, San Esteban. Type depository, OSUC.
- Osbornellus (Osbornellus) spinellus* DeLong & Martinson, 1976a: 429-430.
- Osbornellus (Osbornellus) spiniloba* Linnavuori & Heller, 1961. Type locality: Peru, Hda Mascoitana. Type depository, SMNS.
- Osbornellus (Osbornellus) spiniloba* Linnavuori & Heller, 1961: 10; Lozada, 1992: 29 (distr).
- Osbornellus (Osbornellus) trifrustrus* DeLong & Martinson, 1976. Type locality: Mexico, Navajoa San. Type depository, OSUC.



- Osbornellus (Osbornellus) trifrustrus* DeLong & Martinson, 1976b: 585.  
*Osbornellus (Osbornellus) vicinus* Linnavuori & Heller, 1961. Type locality: Peru, Hda Mascoitania. Type depository, SMNS.  
*Osbornellus (Osbornellus) vicinus* Linnavuori & Heller, 1961: 10; Lozada, 1992: 28 (distr.).

### Subgenus *Osbornellus (Sorbonellus)* Linnavuori

- Osbornellus (Sorbonellus)* Linnavuori, 1959: 210. Type species, *Osbornellus (Sorbonellus) infuscatus* Linnavuori, 1955 (original designation).  
*Osbornellus (Sorbonellus) acuminatus* DeLong, 1942. Type locality: Panama, Chiriqui, Cerro Punta. Type depository, OSUC.  
*Osbornellus acuminatus* DeLong, 1942: 93; Metcalf, 1967: 2178 (cat.).  
*Osbornellus (Sorbonellus) acuminatus*; Linnavuori, 1959: 211-212.  
*Osbornellus (Sorbonellus) alaudus* DeLong, 1942. Type locality: Panama, Chiriqui, Cerro Punta. Type depository, OSUC.  
*Osbornellus alaudus* DeLong, 1942: 92; Metcalf, 1967: 2178 (cat.).  
*Osbornellus (Sorbonellus) alaudus* DeLong, 1942: 92; Linnavuori, 1959: 211  
*Osbornellus (Sorbonellus) apicalis* DeLong, 1976. Type locality: Mexico, Chiapas, Finca Vergel. Type depository, OSUC. Distribution – Mexico, Panama.  
*Osbornellus (Sorbonellus) apicalis* DeLong, 1976: 265 (*nomen nov. pro Osbornellus apicatus* DeLong, 1941a: 268, *non* Beamer, 1937).  
*Osbornellus (Sorbonellus) ecuadoricus* Linnavuori, 1959. Type locality: Ecuador, Santa J'nez. Type depository, HNHM. Distribution - Colombia, Ecuador.  
*Osbornellus (Sorbonellus) ecuadoricus* Linnavuori, 1959: 213-214.  
*Osbornellus (Sorbonellus) infuscatus* Linnavuori, 1955. Type locality: Brazil, Rio Grande do Sul. Type depository, NHMW. Distribution – Brazil, Paraguay, Argentina, Uruguay.  
*Osbornellus infuscatus* Linnavuori, 1955: 102-103; Metcalf, 1967: 2190 (cat.).  
*Phlepsius bergi* Metcalf, 1955: 265 (*nomen nov. pro Deltoccephalus variegatus* Berg, 1879: 264-265 *non* Motschulsky, 1859); Linnavuori, 1959: 210 (syn.). Type locality: Argentina, Provincia Bonaerensis. Type depository, MLPA.  
*Osbornellus (Sorbonellus) infuscatus*; Linnavuori, 1959: 210  
*Osbornellus (Sorbonellus) lamellaris* Linnavuori, 1959. Type locality: Brazil, Santa Catarina, Nova Teutonia. Type depository, AMNH.  
*Osbornellus (Sorbonellus) lamellaris* Linnavuori, 1959: 213.  
*Osbornellus (Sorbonellus) libratus* DeLong, 1941. Type locality: Panama, Chiriqui, Cerro Punta. Type depository, OSUC. Distribution – Panama, Nicaragua.  
*Osbornellus libratus* DeLong, 1941a: 267; Metcalf, 1967: 2190 (cat.); Freytag & Maes, 1997: 39 (distr.).  
*Osbornellus (Sorbonellus) libratus*; Linnavuori, 1959: 211.  
*Osbornellus (Sorbonellus) mexicanus* (Osborn, 1900). Type locality: Mexico. Type depository, NMNH. Distribution - Mexico, Costa Rica, Guatemala, South America.  
*Scaphoideus mexicanus* Osborn, 1900: 197.  
*Portanus mexicanus*; Ball, 1932a: 18.  
*Osbornellus mexicanus*; Oman, 1938: 369; Metcalf, 1967: 2191 (cat.).  
*Osbornellus (Sorbonellus) mexicanus*; Linnavuori, 1959: 212.  
*Osbornellus (Sorbonellus) rarus* DeLong, 1941. Type locality: Mexico, Chiapas, Finca Vergel. Type depository, OSUC. Distribution – Mexico, Costa Rica, Nicaragua.

- Osbornellus rarus* DeLong, 1941a: 268; Metcalf, 1967: 2192 (cat.); Maes *et al.*, 1999: 37 (distr.).
- Osbornellus (Sorbonellus) rarus*; Linnavuori, 1959: 213; .
- Osbornellus (Sorbonellus) separatus* DeLong, 1942. Type locality: Mexico Chiapas, Esmeralda. Type depository, OSUC. Distribution – Mexico, Costa Rica, Guatemala, Nicaragua.
- Osbornellus separatus* DeLong, 1942: 97; Metcalf, 1967: 2196 (cat.); Freytag & Maes, 1997: 39 (distr.).
- Osbornellus (Sorbonellus) separatus*; Linnavuori, 1959: 212.
- Osbornellus (Sorbonellus) separatus flexuosus* Linnavuori, 1959. Type locality: Venezuela, Distrito Federal, Caracas. Type depository, NMNH.
- Osbornellus (Sorbonellus) separatus flexuosus* Linnavuori, 1959: 213.
- Osbornellus (Sorbonellus) torresicus* Dlabola, 1967. Type locality: Paraguay, Guaira, Villarrica. Type depository, ENMP.
- Osbornellus (Sorbonellus) torresicus* Dlabola, 1967: 349.

### Genus *Sincholata* DeLong

- Sincholata* DeLong, 1982a: 477; Oman *et al.*, 1990: 251 (cat.). Type species, *Sincholata dicera* DeLong, 1982a (original designation).
- Sincholata albonotata* (DeLong, 1976). Type locality: Bolivia, Santa Cruz, Saavedra. Type depository, OSUC.
- Osbornellus albonotata* DeLong, 1976: 263.
- Sincholata albonotata*; DeLong, 1982a: 478.
- Sincholata dicera* DeLong, 1982. Type locality: Peru, Sinchona. Type depository, OSUC. Distribution - Peru, Bolivia.
- Sincholata dicera* DeLong, 1982a: 478; Lozada, 1992: 29 (distr.).

### Genus *Soleatus* DeLong

- Soleatus* DeLong, 1971: 54; Cwikla & Blocker, 1981: 176 (note); Oman *et al.*, 1990: 251 (cat.). Type species, *Prescottia bicalcea* DeLong, 1941c (original designation).
- Soleatus bicalcea* (DeLong, 1941). Type locality: Mexico, Chiapas, Finca Vergel. Type depository, OSUC.
- Prescottia bicalcea* DeLong, 1941c: 181.
- Soleatus bicalcea*; DeLong, 1971: 54.

### Tribe SCAPHYTOPIINI

- Scaphytopiini Oman, 1943: 16; Oman, 1949: 100 (desc., key); Linnavuori, 1956: 9 (listed); Linnavuori, 1959: 65 (desc.); Metcalf, 1967: 2243 (cat.); Hamilton, 1975: 493 (Aphrodinae, Deltoccephalini, Platymetopiina); Oman *et al.*, 1990: 180, 182 (cat.).

### Genus *Ascius* DeLong

- Ascius* DeLong, 1943c: 250; Cwikla & Blocker, 1981: 170 (note); Metcalf, 1967: 2248 (cat.); Oman *et al.*, 1990: 192 (cat.). Type species, *Ascius triangularis* DeLong, 1943c (original designation).
- Scaphytopius (Vertanus)* Hepner, 1946: 86; Oman, 1949: 101 (syn.). Type species *Scaphytopius ulcus* Hepner, 1946 (original designation).

- Ascius latus* DeLong, 1943. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Ascius latus* DeLong, 1943c: 251; Metcalf, 1967: 2248 (cat.).
- Ascius triangularis* DeLong, 1943. Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Ascius triangularis* DeLong, 1943c: 250; Metcalf, 1967: 2248 (cat.).
- Ascius ulcus* (Hepner, 1946). Type locality: USA, Texas, Hidalgo. Type depository, SNOW. Distribution - USA, Mexico.
- Vertanus ulcus* Hepner, 1946: 87.
- Scaphytopius (Vertanus) ulcus*; Hepner, 1947: 427 (desc.).
- Ascius ulcus*; Oman, 1949: 101; Metcalf, 1967 2248 (cat.).

### Genus *Nesothamnus* Linnavuori

- Nesothamnus* Linnavuori, 1959: 244; Oman *et al.*, 1990: 234 (cat.). Type species, *Nesothamnus sanguineus* Linnavuori, 1959 (original designation).
- Nesothamnus amazonicus* Zanol, 2001. Type locality: Brazil, Amazonas, Tabatinga. Type depository, DZUP.
- Nesothamnus amazonicus* Zanol, 2001: 391.
- Nesothamnus sanguineus* Linnavuori, 1959. Type locality: Surinam, Paramaribo. Type depository, ZMUH. Distribution - Panama, Surinam, Brazil.
- Nesothamnus sanguineus* Linnavuori, 1959: 244; DeLong, 1982a: 479 (desc.); Webb & Godoy, 1993: 425 (ill.).

### Genus *Scaphytopius* Ball

- Scaphytopius* Ball, 1931a: 218; Oman, 1936: 367 (desc.); Hepner, 1947: 426 (desc., key); Oman, 1949: 101 (desc., tax.); Linnavuori, 1959: 65 (rev.); Cwikla & Blocker, 1981: 172 (listed); Oman *et al.*, 1990: 250 (cat.); Webb & Godoy, 1993: 424 (key). Type species, *Platymetopius elegans* Van Duzee, 1890 (original designation).
- Hebenarus* DeLong, 1944c: 41; Oman, 1949: 101 (syn.); Linnavuori, 1959: 65 (listed); Oman *et al.*, 1990: 217 (cat.). Type species, *Hebenarus pallidus* DeLong, 1944c (original designation).
- Scaphytopius (Hebenarus)*; Metcalf, 1967: 2249 (cat.)
- Deltopinus* Ball, 1931a: 218; Oman, 1938: 367 (syn); Oman *et al.*, 1990: 204 (cat.). Type species, *Platymetopius nigriviridis* Ball, 1931a (original designation).
- Platymoideus* Ball, 1931a: 219; Oman, 1938: 368 (syn.). Type species, *Platymetopius trilineatus* Ball, 1931a (original designation).
- Nasutoideus* Ball, 1931a: 219; Oman, 1938: 368 (syn.). Type species, *Platymetopius nasutus* Van Duzee, 1907 (original designation).
- Scaphytopius curtus* (DeLong, 1944) . Type locality: Mexico, Michoacan, Zacapu. Type depository, OSUC.
- Hebenarus curtus* DeLong, 1944c: 47.
- Scaphytopius curtus*; Metcalf, 1967: 2253 (cat.).
- Scaphytopius luteus* (DeLong, 1944). Type locality: Mexico, Veracruz, Orizaba. Type depository, OSUC.
- Hebenarus luteus* DeLong, 1944c: 47.
- Scaphytopius marginellus* (DeLong, 1944). Type locality: Mexico, Veracruz, Orizaba. Type depository, OSUC.
- Hebenarus marginellus* DeLong, 1944c: 48.

- Scaphytopius marginellus*; Metcalf, 1967: 2256 (cat.).  
*Scaphytopius luteus*; Metcalf, 1967: 2256 (cat.).  
*Scaphytopius marginellus* (DeLong, 1944). Type locality: Mexico, Veracruz, Orizaba.  
Type depository, OSUC.  
*Hebenarus marginellus* DeLong, 1944c: 48.  
*Scaphytopius marginellus*; Metcalf, 1967: 2256 (cat.).  
*Scaphytopius monticolus* (DeLong, 1944). Type locality: Mexico, Guerrero, Taco.  
Type depository, OSUC.  
*Hebenarus monticolus* DeLong, 1944c: 50-51.  
*Scaphytopius monticolus*; Metcalf, 1967: 2257 (cat.).  
*Scaphytopius rubronatus* (DeLong, 1944). Type locality: Mexico, Michoacan,  
Saltillo. Type depository, OSUC.  
*Hebenarus rubronatus* DeLong, 1944c: 46.  
*Scaphytopius rubronatus*; Metcalf, 1967: 2258 (cat.).

### Subgenus *Scaphytopius* (*Cloanthanus*) Ball

- Cloanthanus* Ball, 1931a: 219. Type species, *Platymetopius angustatus* Osborn, 1905 (original designation).  
*Scaphytopius* (*Cloanthanus*); Oman, 1938: 367; Hepner, 1947: 439 (desc.).  
*Scaphytopius* (*Cloanthanus*) *aequinoctialis* (Van Duzee, 1933). Type locality: Ecuador, Galapagos Isl., Albemarle Isl., Tagus Cove. Type depository, CASC. Distribution - USA, Mexico, Ecuador.  
*Platymetopius aequinoctialis* Van Duzee, 1933: 30.  
*Cloanthanus aequinoctialis*; DeLong, 1943b: 183.  
*Scaphytopius* (*Cloanthanus*) *aequinoctialis*; Metcalf, 1967: 2275 (cat.).  
*Scaphytopius* (*Cloanthanus*) *aequus* (DeLong, 1943). Type locality: Mexico, Molima, 1600 feet. Type depository, OSUC.  
*Cloanthanus aequus* DeLong, 1943b: 162.  
*Scaphytopius* (*Cloanthanus*) *aequus*; Metcalf, 1967: 2275 (cat.).  
*Scaphytopius* (*Cloanthanus*) *albocephalus* (DeLong, 1943). Type locality: Mexico, San Luis de Potosi, Tamazunchale. Type depository, OSUC.  
*Cloanthanus albocephalus* DeLong, 1943b: 186.  
*Scaphytopius* (*Cloanthanus*) *albocephalus*; Metcalf, 1967: 2275 (cat.).  
*Scaphytopius* (*Cloanthanus*) *albocinctus* (DeLong, 1943). Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Cloanthanus albocinctus* DeLong, 1943b: 191-192.  
*Scaphytopius* (*Cloanthanus*) *albocinctus*; Metcalf, 1967: 2276 (cat.).  
*Scaphytopius* (*Cloanthanus*) *albomarginatus* (DeLong, 1943). Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Cloanthanus albomarginatus* DeLong, 1943b: 194.  
*Scaphytopius* (*Cloanthanus*) *albomarginatus*; Metcalf, 1967: 2276 (cat.).  
*Scaphytopius* (*Cloanthanus*) *anticus* (Stål 1862). Type locality: Brazil, Rio de Janeiro. Type depository, SMNH.  
*Jassus* (*Deltocephalus*) *anticus* Stål 1862: 53.  
*Deltocephalus anticus*; Osborn, 1924: 409; Metcalf, 1967: 2252 (cat.).  
*Scaphytopius anticus*; Oman, 1938: 368; Linnavuori, 1954b: 134 (desc.).  
*Scaphytopius* (*Cloanthanus*) *anticus*; Linnavuori, 1959: 134; Zanol & Menezes, 1982: 34 (distr.).

- Scaphytopius (Cloanthanus) apertus* (DeLong, 1943). Type locality: Mexico, San Luis de Potosi, Tamazunchale. Type depository, OSUC.  
*Cloanthanus apertus* DeLong, 1943b: 165-166.
- Scaphytopius (Cloanthanus) apertus*; Metcalf, 1967: 2280.
- Scaphytopius (Cloanthanus) arcuatus* (DeLong, 1944). Type locality: Guatemala, Jalapa, 4,854 feet. Type depository, OSUC.  
*Hebenarus arcuatus* DeLong, 1944c: 48.
- Scaphytopius (Cloanthanus) arcuatus apertus*; Oman, 1949: 101; Metcalf, 1967: 2280 (cat.).
- Scaphytopius (Cloanthanus) argutidens* Linnavuori, 1959. Type locality: Mexico, Veracruz, Cosomatepec. Type depository, OSUC.
- Scaphytopius (Cloanthanus) argutidens* Linnavuori, 1959: 71 (*nomen. nov. pro Cloanthanus dilatus* DeLong, 1944b:129, *non Tumeus dilatus* DeLong, 1943a).  
*Scaphytopius cruzianus* Metcalf, 1967: 2287 (*nomen. nov. pro Scaphytopius (Cloanthanus) dilatus* DeLong, 1944b [*nec Tumeus dilatus* DeLong, 1944 *nunc Scaphytopius dilatus* DeLong]).
- Scaphytopius (Cloanthanus) argutidens picipennis* Linnavuori, 1959. Type locality: Costa Rica, San Jose. Type depository, AMNH.
- Scaphytopius (Cloanthanus) argutidens picipennis* Linnavuori, 1959: 71.
- Scaphytopius (Cloanthanus) atrafrons* (DeLong, 1943). Type locality: Mexico, Morelos, Cuernavaca. Type depository, OSUC.  
*Cloanthanus atrafrons* DeLong, 1943b: 172.
- Scaphytopius (Cloanthanus) atrafrons*; Metcalf, 1967: 2281 (cat.).
- Scaphytopius (Cloanthanus) barroensis* Linnavuori & DeLong, 1978. Type locality: Panama, Barro Colorado Isl.. Type depository, OSUC.
- Scaphytopius (Cloanthanus) barroensis* Linnavuori & DeLong, 1978a: 196-197.
- Scaphytopius (Cloanthanus) bifidellus* DeLong & Linnavuori, 1978. Type locality: Peru, Sinchona. Type depository, OSUC.
- Scaphytopius (Cloanthanus) bifidellus* DeLong & Linnavuori, 1978: 113-114; Lozada, 1992: 30 (distr.).
- Scaphytopius (Cloanthanus) biflavus* Cwikla & Freytag, 1982. Type locality: Costa Rica, Cocos Island. Type depository, LACM.
- Scaphytopius (Cloanthanus) biflavus* Cwikla & Freytag, 1982: 632.
- Scaphytopius (Cloanthanus) brevis* (Van Duzee, 1907). Type locality: Jamaica, Mandeville. Type depository, CASC. Distribution - Mexico, Cuba, Jamaica.  
*Platymetopius brevis* Van Duzee, 1907: 66.  
*Convelinus brevis*; Ball, 1932b: 255; DeLong & Caldwell, 1937: 26 (cat.).
- Scaphytopius (Cloanthanus) brevis*; DeLong, 1943b: 187.
- Scaphytopius (Cloanthanus) caldwelli* (DeLong, 1943). Type locality: Mexico, San Luis de Potosi, Valles. Type depository, OSUC.  
*Cloanthanus caldwelli* DeLong, 1943b: 167.
- Scaphytopius (Cloanthanus) caldwelli*; Metcalf, 1967: 2282 (cat.).
- Scaphytopius (Cloanthanus) campester* (DeLong, 1943). Type locality: Mexico, Distrito Federal, Mexico City. Type depository, OSUC.  
*Cloanthanus campester* DeLong, 1943b: 177.
- Scaphytopius (Cloanthanus) campester*; Metcalf, 1967: 2282 (cat.).
- Scaphytopius (Cloanthanus) carasensis* Linnavuori & Heller, 1961. Type locality: Peru, Cara, 2200m. Type depository, SMNS.

- Scaphytopius (Cloanthanus) carasensis* Linnavuori & Heller, 1961: 6-7; Lozada, 1992: 30 (distr.).
- Scaphytopius (Cloanthanus) chiquitanus* Linnavuori & DeLong, 1978. Type locality: Honduras, Comayagua, Rancho Chiquita. Type depository, OSUC.
- Scaphytopius (Cloanthanus) chiquitanus* Linnavuori & DeLong, 1978a: 198.
- Scaphytopius (Cloanthanus) cinctus* (DeLong, 1943). Type locality: Mexico, Veracruz, Fortin. Type depository, OSUC.
- Cloanthanus cinctus* DeLong, 1943b: 186.
- Scaphytopius (Cloanthanus) cinctus*; Metcalf, 1967: 2283 (cat.).
- Scaphytopius (Cloanthanus) cornutus* (DeLong, 1944). Type locality: Guatemala, San Cristobal, 7,200 feet. Type depository, OSUC.
- Hebenarus cornutus* DeLong, 1944c: 47-48.
- Scaphytopius (Cloanthanus) cornutus*; Linnavuori, 1959: 83.
- Scaphytopius (Cloanthanus) cumbresus* Linnavuori & DeLong, 1978a: 197-198. Type locality: Panama, Las Cumbres. Type depository, OSUC.
- Scaphytopius (Cloanthanus) dilatus* (DeLong, 1943). Type locality: Panama, Canal Zone. Type depository, OSUC.
- Tumeus dilatus* DeLong, 1943a: 172.
- Scaphytopius (Cloanthanus) dilatus*; Linnavuori, 1959: 81.
- Scaphytopius (Cloanthanus) divisus* DeLong & Linnavuori, 1978. Type locality: Peru, Sinchona. Type depository, OSUC.
- Scaphytopius (Cloanthanus) divisus* DeLong & Linnavuori, 1978: 112; Lozada, 1992: 30 (distr.).
- Scaphytopius (Cloanthanus) duocolorus* (DeLong, 1943). Type locality: Mexico, Michoacan, Tuxpan. Type depository, OSUC.
- Cloanthanus duocolorus* DeLong, 1943b: 187.
- Scaphytopius (Cloanthanus) duocolorus*; Metcalf, 1967: 2291 (cat.).
- Scaphytopius (Cloanthanus) falcatus* (DeLong, 1943). Type locality: Mexico, Tamaulipas, Santa Engracia. Type depository, OSUC.
- Cloanthanus falcatus* DeLong, 1943b: 190.
- Scaphytopius (Cloanthanus) falcatus*; Metcalf, 1967: 2291 (cat.).
- Scaphytopius (Cloanthanus) fasciatus* (DeLong, 1944). Type locality: Mexico, Puebla, Puebla. Type depository, OSUC.
- Cloanthanus fasciatus* DeLong, 1944b: 130.
- Scaphytopius (Cloanthanus) fasciatus*; Metcalf, 1967: 2291 (cat.).
- Scaphytopius (Cloanthanus) ferruginosus* Zanol, 2003. Type locality: Peru, Huanuco, Yurac. Type depository, CASC.
- Scaphytopius (Cloanthanus) ferruginosus* Zanol, 2003: 133.
- Scaphytopius (Cloanthanus) flavens* (DeLong, 1943). Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Cloanthauus [sic] flavens* DeLong, 1943b: 183.
- Scaphytopius (Cloanthanus) flavens*; Hepner, 1946: 102; Metcalf, 1967: 2291. (cat.).
- Scaphytopius (Cloanthanus) fluxus* (DeLong, 1943). Type locality: Mexico, Michoacan, Carapan. Type depository, OSUC.
- Cloanthanus fluxus* DeLong, 1943b: 174-175.
- Scaphytopius (Cloanthanus) fluxus*; Metcalf, 1967: 2292 (cat.).
- Scaphytopius (Cloanthanus) frontalis* (Van Duzee, 1890). Type locality: USA, New York. Type depository, OSUC. Distribution - USA, Mexico, Cuba.
- Platymetopius frontalis* Van Duzee, 1890: 112.
- Scaphytopius (Cloanthanus) frontalis*; Hepner, 1947: 477; Hidalgo-Gato & Rodríguez-



- Léon, 2000: 56 (distr.).
- Scaphytopius (Cloanthanus) furcifer* Linnavuori, 1959. Type locality: Ecuador, Loja. Type depository, ZMUH.
- Scaphytopius (Cloanthanus) furcifer* Linnavuori, 1959: 75.
- Scaphytopius (Cloanthanus) goodi* (DeLong, 1943). Type locality: Mexico, Guerrero, Mexcla. Type depository, OSUC.
- Cloanthanus goodi* DeLong, 1943b: 186-187.
- Scaphytopius (Cloanthanus) goodi*; Metcalf, 1967: 2299 (cat.).
- Scaphytopius (Cloanthanus) hambletoni* (DeLong, 1944). Type locality: Brazil, Sao Paulo, Campinas. Type depository, OSUC.
- Cloanthanus hambletoni* DeLong, 1944b: 129-130.
- Scaphytopius (Cloanthanus) hambletoni*; Metcalf, 1967: 2300 (cat.); Zanol & Menezes, 1982: 34 (distr.).
- Scaphytopius (Cloanthanus) hebatus* (DeLong, 1943). Type locality: Mexico, Michoacan, Carapan. Type depository, OSUC.
- Cloanthanus hebatus* DeLong, 1943b: 163-164.
- Scaphytopius (Cloanthanus) hebatus*; Metcalf, 1967: 2300 (cat.).
- Scaphytopius (Cloanthanus) hilaris* Linnavuori, 1959. Type locality: Surinam, Curaçao. Type depository, HNHM.
- Scaphytopius (Cloanthanus) hilaris* Linnavuori, 1959: 78-79.
- Scaphytopius (Cloanthanus) iadmon* Linnavuori, 1973. Type locality: Cuba, Havan, Guanimar. Type depository, IESC.
- Scaphytopius (Cloanthanus) iadmon* Linnavuori, 1973a: 96.
- Scaphytopius (Cloanthanus) irrorellus* (DeLong, 1944). Type locality: Brazil, Sao Paulo, Campinas. Type depository, OSUC. Distribution – Mexico, Guatemala, Brazil, Bolivia.
- Tumeus irrorellus* DeLong, 1944b: 131.
- Scaphytopius (Cloanthanus) irrorellus*; Linnavuori, 1959: 71; Zanol & Menezes, 1982: 33 (distr.).
- Scaphytopius (Cloanthanus) isabellinus* Zanol, 2003. Type locality: Peru, Huanuco, Yurac. Type depository, CASC.
- Scaphytopius (Cloanthanus) isabellinus* Zanol, 2003: 138.
- Scaphytopius (Cloanthanus) jandacephalus* (Caldwell, 1952). Type locality: Puerto Rico, Guanica Insular Forest. Type depository, EPRL.
- Scaphytopius (Cloanthanus) jandacephalus* Caldwell, in Caldwell & Martorell, 1952: 50; Linnavuori, 1959: 76.
- Scaphytopius (Cloanthanus) latens* (DeLong, 1943). Type locality: Panama, Canal Zone, Gamboa. Type depository, OSUC. Distribution - Mexico, Panama, Nicaragua.
- Cloanthanus latens* DeLong, 1943b: 163.
- Scaphytopius (Cloanthanus) latens*; Metcalf, 1967: 2303 (cat.); Freytag & Maes, 1997: 40 (distr.); Maes *et al.*, 1999: 41 (distr.).
- Scaphytopius (Cloanthanus) limbatus* (Osborn, 1926). Type locality: Cuba, Ermita. Type depository, NMNH. Distribution - Mexico, Cuba.
- Platymetopius limbatus* Osborn, 1926: 343.
- Tumeus limbatus*; DeLong, 1943a: 173.
- Timeus [sic] limbatus* DeLong, 1944a: 172.
- Scaphytopius (Cloanthanus) limbatus*; Linnavuori, 1959: 81; Metcalf, 1967: 2255 (cat.).

- Scaphytopius (Cloanthanus) limbramentus* (DeLong, 1943). Type locality: Mexico, Guerrero, Acapulco. Type depository, OSUC.  
*Cloanthanus limbramentus* DeLong, 1943b: 185.
- Scaphytopius (Cloanthanus) limbramentus*; Metcalf, 1967: 2304 (cat.).
- Scaphytopius (Cloanthanus) lineacephalus* (Caldwell, 1952). Type locality: Puerto Rico, Dona Juana Unit, Toro Negro Mts, altitude 2600 ft. Type depository, NMNH.  
*Scaphytopius lineacephalus* Caldwell, in Caldwell & Martorell, 1952: 47.
- Scaphytopius (Cloanthanus) lineacephalus*; Linnavuori, 1959: 75.
- Scaphytopius (Cloanthanus) lineafrons* (DeLong, 1943). Type locality: Mexico, San Luis de Potosi. Type depository, OSUC.  
*Cloanthanus lineafrons* DeLong, 1943b: 178-179.
- Scaphytopius (Cloanthanus) lineafrons*; Metcalf, 1967: 2304(cat.).
- Scaphytopius (Cloanthanus) lumenotus* (DeLong, 1943). Type locality: Mexico, Hidalgo, Ixmiquilpan. Type depository, OSUC.  
*Cloanthanus lumenotus* DeLong, 1943b: 190.
- Scaphytopius (Cloanthanus) lumenotus*; Metcalf, 1967: 2304 (cat.).
- Scaphytopius (Cloanthanus) marginifrons* (DeLong, 1943). Type locality: Mexico, Michoacan, Zamora. Type depository, OSUC.  
*Cloanthanus marginifrons* DeLong, 1943b: 179.
- Scaphytopius (Cloanthanus) marginifrons*; Metcalf, 1967: 2309 (cat.).
- Scaphytopius (Cloanthanus) nanus* (Van Duzee, 1907). Type locality: Jamaica. Type depository, CASC. Distribution - Mexico, Nicaragua, Jamaica, Cuba.  
*Platymetopius nanus* Van Duzee, 1907: 65.  
*Nasutoideus nanus*; Ball, 1932b: 255.
- Scaphytopius (Cloanthanus) nanus*; Oman, 1938: 368.  
*Cloanthanus nanus*; DeLong, 1943b: 161.  
*Scaphytopius nanus*; Bruner *et al.*, 1945: 133; Maes & Godoy, 193: 30 (distr.).
- Scaphytopius (Cloanthanus) nasutus* (Van Duzee, 1907)  
Type locality: Jamaica, Mandeville. Type depository, CASC.  
*Platymetopius nasutus* Van Duzee, 1907: 64-65.  
*Nasutoideus nasutus*; Ball, 1931a: 220; Ball, 1932b: 254 (listed); DeLong & Caldwell, 1937: 25 (cat.); Evans, 1947: 244 (listed).
- Scaphytopius (Cloanthanus) nasutus*; Oman, 1938: 368; Linnavuori, 1959: 77 (desc.); Metcalf, 1967: 2311 (cat.).
- Scaphytopius (Cloanthanus) nigrinotus* (Caldwell, 1952). Type locality: Puerto Rico, Guanica insular forest. Type depository, NMNH.  
Distribution - Puerto Rico, Cuba.  
*Scaphytopius nigrinotus* Caldwell, in Caldwell & Martorell, 1952: 46-47; Hidalgo-Gato & Rodríguez-Léon, 2003: 158 (distr.).
- Scaphytopius (Cloanthanus) nigrinotus*; Oman, 1938: 367; Linnavuori 1959: 82 (desc.); Metcalf, 1967: 2257 (cat.).
- Scaphytopius (Cloanthanus) oinomaos* Linnavuori, 1973. Type locality: Colombia, Bonza. Type depository, AMNH.
- Scaphytopius (Cloanthanus) oinomaos* Linnavuori, 1973a: 96.
- Scaphytopius (Cloanthanus) osborni* (Van Duzee, 1910). Type locality: Guatemala, Los Amantes. Type depository, OSUC. Distribution - Mexico, Guatemala.  
*Platymetopius osborni* Van Duzee, 1910: 229.  
*Convelinus osborni*; Ball, 1932b: 255; DeLong & Caldwell, 1937: 26 (cat.).  
*Cloanthanus osborni*; DeLong, 1943b: 193.
- Scaphytopius (Cloanthanus) osbornii*; Hepner, 1947: 483; Oman, 1949: 104 (cat.); Linnavuori, 1959: 82 (desc.).

- Scaphytopius (Cloanthanus) pallescens* Linnavuori & DeLong, 1979. Type locality: Bolivia, San Esteban. Type depository, OSUC.
- Scaphytopius (Cloanthanus) pallescens* Linnavuori & DeLong, 1979: 123.
- Scaphytopius (Cloanthanus) pallidus* (DeLong, 1944). Type locality: Mexico, Distrito Federal, Mexico City. Type depository, OSUC.
- Hebenarus pallidus* DeLong, 1944c: 52.
- Scaphytopius (Cloanthanus) pallidus*; Metcalf, 1967:2257 (cat.).
- Scaphytopius (Cloanthanus) paraguayensis* Cheng, 1980. Type locality: Paraguay, nr Luque e International Airport. Type depository, SNOW.
- Scaphytopius (Cloanthanus) paraguayensis* Cheng, 1980: 108,110.
- Scaphytopius (Cloanthanus) paralelus* (DeLong, 1943). Type locality: Mexico, Distrito Federal, Chapultepec. Type depository, OSUC.
- Cloanthanus paralelus* DeLong, 1943b: 179-180.
- Scaphytopius (Cloanthanus) paralelus*; Metcalf, 1967: 2315 (cat.).
- Scaphytopius (Cloanthanus) paulistanus* Zanol, 2003. Type locality: Brazil, Sao Paulo, Salesopolis. Type depository, DZUP.
- Scaphytopius (Cloanthanus) paulistanus* Zanol, 2003: 133.
- Scaphytopius (Cloanthanus) picturatus* (Osborn, 1924). Type locality: Bolivia, La Paz, CoroicoYungas. Type depository, OSUC.
- Dicyphonia picturatus* Osborn, 1924: 403-404.
- Scaphytopius (Cloanthanus) picturatus*; DeLong & Linnavuori, 1978: 112.
- Scaphytopius (Cloanthanus) piperatus* (DeLong, 1943). Type locality: Mexico, Cajame Sonora, Hacienda Nainari. Type depository, OSUC.
- Cloanthanus piperatus* DeLong, 1943b: 166.
- Scaphytopius (Cloanthanus) piperatus*; Metcalf, 1967: 2315 (cat.).
- Scaphytopius (Cloanthanus) plummeri* (DeLong, 1943). Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Cloanthanus plummeri* DeLong, 1943b: 191.
- Scaphytopius (Cloanthanus) plummeri*; Metcalf, 1967: 2300 (cat.).
- Scaphytopius (Cloanthanus) quinquenotus* (DeLong, 1943). Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.
- Cloanthanus quinquenotus* DeLong, 1943b: 189.
- Scaphytopius (Cloanthanus) quinquenotus*; Metcalf, 1967: 2315 (cat.).
- Scaphytopius (Cloanthanus) rotundiceps* Linnavuori, 1959. Type locality: Ecuador, Loja, Loja. Type depository, ZMUH.
- Scaphytopius (Cloanthanus) rotundiceps* Linnavuori, 1959: 74.
- Scaphytopius (Cloanthanus) serratus* (DeLong, 1943). Type locality: Mexico. Type depository, OSUC.
- Cloanthanus serratus* DeLong, 1943b: 162.
- Scaphytopius (Cloanthanus) serratus*; Metcalf, 1967: 2318 (cat.).
- Scaphytopius (Cloanthanus) spadix* (DeLong, 1943). Type locality: Mexico, Nuevo Leon, near Rodriguez. Type depository, OSUC.
- Cloanthanus spadix* DeLong, 1943b: 181.
- Scaphytopius (Cloanthanus) spadix*; Metcalf, 1967: 2319 (cat.).
- Scaphytopius (Cloanthanus) stonei* (DeLong, 1943). Type locality: Mexico, Distrito Federal, Mexico City. Type depository, OSUC.
- Cloanthanus stonei* DeLong, 1943b: 175.
- Scaphytopius (Cloanthanus) stonei*; Metcalf, 1967: 2320 (cat.).
- Scaphytopius (Cloanthanus) subniger* (DeLong, 1943). Type locality: Mexico, Tamaulipas, Santa Engracia. Type depository, OSUC.

- Cloanthanus subniger* DeLong, 1943b: 182.  
*Scaphytopius (Cloanthanus) subniger*; Metcalf, 1967: 2320 (cat.).  
*Scaphytopius (Cloanthanus) sulphureus* (Osborn, 1923). Type locality: Bolivia, Provincia del Sara. Type depository, CMNH. Distribution – Brazil, Bolivia.  
*Platymetopius sulphureus* Osborn, 1923: 35.  
*Scaphytopius sulphureus*; Oman, 1938: 368; Metcalf, 1967: 2258 (cat.); Cavichioli & Zanol, 1982: 1991: 61 (distr.).  
*Scaphytopius (Cloanthanus) sulphureus*; Linnavuori, 1959: 80.  
*Scaphytopius (Cloanthanus) thea* Linnavuori & DeLong, 1979. Type locality: Brazil, Santa Catarina, Nova Teutonia. Type depository, OSUC.  
*Scaphytopius (Cloanthanus) thea* Linnavuori & DeLong, 1979: 124-125.  
*Scaphytopius (Cloanthanus) transversalis* Linnavuori, 1959. Type locality: Bolivia, Yungas, Chapare. Type depository, ISM.  
*Scaphytopius (Cloanthanus) transversalis* Linnavuori, 1959: 83.  
*Scaphytopius (Cloanthanus) tripunctatus* (DeLong, 1943). Type locality: Mexico, Jalisco, Lake Chapala, k. 610, 5000ft. Type depository, OSUC.  
*Cloanthanus tripunctatus* DeLong, 1943b: 183-184.  
*Scaphytopius (Cloanthanus) tripunctatus*; Metcalf, 1967: 2322 (cat.).  
*Scaphytopius (Cloanthanus) vermiculatus* (DeLong, 1943). Type locality: Mexico, Michoacan, Zacapu. Type depository, OSUC.  
*Cloanthanus vermiculatus* DeLong, 1943b: 164-165.  
*Scaphytopius (Cloanthanus) vermiculatus*; Metcalf, 1967: 2324 (cat.).  
*Scaphytopius (Cloanthanus) vinculus* (DeLong, 1943). Type locality: Mexico, Guerrero, Iguala. Type depository, OSUC.  
*Cloanthanus vinculus* DeLong, 1943b: 164.  
*Scaphytopius (Cloanthanus) vinculus*; Metcalf, 1967: 2300 (cat.).  
*Scaphytopius (Cloanthanus) virescens* Zanol, 2003. Type locality: Peru, Huanuco, Yurac. Type depository, CASC.  
*Scaphytopius (Cloanthanus) virescens* Zanol, 2003: 136.

### Subgenus *Scaphytopius (Convelinus)* Ball

- Convelinus* Ball, 1931a: 220. Type species, *Platymetopius nigricollis* Ball, 1916 (original designation).  
*Scaphytopius (Convelinus)*; Oman, 1938: 386.  
*Scaphytopius (Convelinus) abruptus* (DeLong, 1944). Type locality: Mexico, Morelos, Cuernavaca. Type depository, OSUC.  
*Hebenarus abruptus* DeLong, 1944c: 44.  
*Scaphytopius (Convelinus) abruptus*; Oman, 1949: 102.  
*Scaphytopius (Convelinus) alas* (DeLong, 1943). Type locality: Mexico, San Luis de Potosi, Tamazunchale. Type depository, OSUC.  
*Cloanthanus alas* DeLong, 1943b: 168.  
*Scaphytopius (Cloanthanus) alas*; Metcalf, 1967: 2275 (cat.).  
*Scaphytopius (Convelinus) alas v. parvalas* (DeLong, 1943). Type locality: Mexico, Veracruz, Orizaba. Type depository, OSUC. Distribution Mexico, Belize.  
*Cloanthanus alas v. parvalas* DeLong, 1943b: 168.  
*Scaphytopius (Convelinus) alas v. parvalas*; Linnavuori, 1959: 69.  
*Scaphytopius (Convelinus) albascutellatus* (Caldwell, 1952). Type locality: Puerto Rico, Caja de Muertos Island. Type depository, NMNH.

- Scaphytopius albascutellatus* Caldwell, in Caldwell & Martorell, 1952:46.  
*Scaphytopius (Convelinus) albascutellatus*; Linnavuori, 1959:67.  
*Scaphytopius (Convelinus) anadamus* (DeLong, 1943). Type locality: Panama, Canal Zone, Cristobal. Type depository, OSUC.  
*Cloanthanus anadamus* DeLong, 1943b: 170-171.  
*Scaphytopius (Convelinus) anadamus*; Linnavuori, 1959: 71.  
*Scaphytopius (Cloanthanus) anadamus*; Metcalf, 1967: 2276 (cat.).  
*Scaphytopius (Convelinus) appendiculatus* Zanol, 2003. Type locality: Peru: Huanuco, Tingo Maria. Type depository, BMNH.  
*Scaphytopius (Convelinus) appendiculatus* Zanol, 2003: 130.  
*Scaphytopius (Convelinus) atrifrons* DeLong & Linnavuori, 1978. Type locality: Peru, Machu Picchu. Type depository, OSUC.  
*Scaphytopius (Convelinus) atrifrons* DeLong & Linnavuori, 1978: 115; Lozada, 1992: 30 (distr.).  
*Scaphytopius (Convelinus) bolivianus* Oman, 1938. Type locality: Bolivia, Bella. Type depository, CMNH. Distribution - Brazil, Bolivia.  
*Scaphytopius bolivianus* Oman, 1938: 368. (*nomen nov. pro Platymetopius lineolatus* Osborn, 1923: 33-34, *non* Motschulsky, 1859).  
*Scaphytopius (Cloanthanus) bolivianus*; Linnavuori, 1959: 80.  
*Scaphytopius (Convelinus) bolivianus*; Linnavuori & DeLong, 1977b: 559.  
*Scaphytopius (Convelinus) expansus* Linnavuori & Heller, 1961. Type locality: Peru, Had Mascoitania. Type depository, SMNS.  
*Scaphytopius (Convelinus) expansus* Linnavuori & Heller, 1961: 6.  
*Scaphytopius (Convelinus) fuliginosus* (Osborn, 1923). Type locality: Colombia, Minca. Type depository, CMNH. Distribution - Mexico, Costa Rica, Puerto Rico, Nicaragua, Cuba, Colombia, Brazil.  
*Platymetopius fuliginosus* Osborn, 1923: 34-35  
*Scaphytopius fuliginosus*; Oman, 1938: 368; Caldwell, in Caldwell & Martorell, 1952: 50 (cat.); Maes & Godoy, 1993: 0 (distr.).  
*Cloanthanus fuliginosus*; DeLong, 1943b: 173.  
*Scaphytopius (Convelinus) fuliginosus*; Linnavuori, 1959: 66; Hidalgo-Gato & Rodríguez-Léon, 2003: 158(distr.); Freytag & Sharkey, 2002: 268 (distr.).  
*Scaphytopius (Convelinus) fulvostratus* Linnavuori, 1959. Type locality: Ecuador, Loja. Type depository, ZMUH.  
*Scaphytopius (Convelinus) fulvostratus* Linnavuori, 1959: 72.  
*Scaphytopius (Convelinus) lineus* DeLong & Linnavuori, 1978. Type locality: Peru, Sinchonoa. Type depository, OSUC.  
*Scaphytopius (Convelinus) lineus* DeLong & Linnavuori, 1978: 117-118; Lozada, 1992: 30 (distr.).  
*Scaphytopius (Convelinus) loricatus* (Van Duzee, 1894). Type locality: USA, California Coquillet. Type depository, ISUI. Distribution - USA, Mexico, Cuba, Jamaica, Guatemala.  
*Platymetopius loricatus* Van Duzee), 1894: 205.  
*Nasutoideus loricatus*; Ball, 1931a: 224.  
*Scaphytopius loricatus*; Oman, 1938: 368; Hidalgo-Gato & Rodríguez-Léon, 2000: 56 (distr.).  
*Cloanthanus loricatus*; DeLong, 1943b: 73; Oman, 1947: 174 (cat.).  
*Scaphytopius (Cloanthanus) loricatus*; Hepner, 1946:89; Hepner, 1947: 453 (desc.).

- Scaphytopius (Convelinus) loricatus*; Oman, 1949: 102; Linnavuori, 1959: 69 (desc.).  
*Scaphytopius (Convelinus) marginelineatus* (Stål, 1862). Type locality: Brazil, Rio de Janeiro. Type depository, SMNH. Distribution - Colombia, Guyana, Brazil, Paraguay.  
*Jassus (Deltocephalus) marginelineatus* Stål, 1862: 294.  
*Deltocephalus marginelineatus*; Osborn, 1924: 410.  
*Scaphytopius marginelineatus*; Oman, 1938: 368.  
*Convelinus marginelineatus*; Linnavuori, 1954b: 133.  
*Scaphytopius (Convelinus) marginelineatus*; Linnavuori, 1959: 67; Metcalf, 1967: 2334 (cat.); Zanol & Menezes, 1982: 34 (distr.); Freytag & Sharkey, 2002: 268 (distr.).  
*Scaphytopius (Convelinus) neloricatus* (Caldwell, 1952). Type locality: Puerto Rico Aguas Buenas, 1300 ft. Type depository, NMNH.  
*Scaphytopius neloricatus* Caldwell, in Caldwell & Martorell, 1952: 47-48; Metcalf, 1967: 2257 (cat.).  
*Scaphytopius (Convelinus) neloricatus*; Linnavuori, 1959: 68; Linnavuori, 1973a: 95 (distr.).  
*Scaphytopius (Convelinus) nitridus* (DeLong, 1943). Type locality: Mexico, Veracruz, Fortin. Type depository, OSUC. Distribution – Mexico, Guatemala.  
*Cloanthanus nitridus* DeLong, 1943b: 166-167.  
*Scaphytopius (Cloanthanus) nitridus*; Metcalf, 1967: 2313 (cat.).  
*Scaphytopius (Convelinus) nitridus*; Linnavuori, 1959: 70.  
*Scaphytopius (Convelinus) peruigua* Zanol, 2003. Type locality: Peru, Huanuco, Yurac. Type depository, CASC.  
*Scaphytopius (Convelinus) peruigua* Zanol, 2003: 130.  
*Scaphytopius (Convelinus) saginatus* Linnavuori, 1959. Type locality: Costa Rica, F. Hamburg, rio Reventazon. Type depository, NHMW. Distribution - Costa Rica, Colombia.  
*Scaphytopius (Convelinus) saginatus* Linnavuori, 1959: 69; Freytag & Maes, 1997:41 (distr.); Maes *et al.*, 1999: 42 (distr.); Freytag & Sharkey, 2002: 268 (distr.).  
*Scaphytopius (Convelinus) schuezi* Linnavuori & Heller, 1961. Type locality: Peru, Caras, 2200m. Type depository, SMNS.  
*Scaphytopius (Convelinus) schuezi* Linnavuori & Heller, 1961: 5-6; Lozada, 1992: 30 (distr.).  
*Scaphytopius (Convelinus) spinosus* DeLong & Linnavuori, 1978. Type locality: Peru, Sinchona. Type depository, OSUC.  
*Scaphytopius (Convelinus) spinosus* DeLong & Linnavuori, 1978: 114; Lozada, 1992: 30 (distr.).

### Subgenus *Scaphytopius (Fundarus)* Linnavuori & DeLong

- Scaphytopius (Fundarus)* Linnavuori & DeLong, 1978b: 55. Type species, *Scaphytopius (Fundarus) vinculatus* Linnavuori & DeLong, 1978b (original designation).  
*Scaphytopius (Fundarus) obatubira* Zanol, 2003. Type locality: Peru, Huanuco, Yurac. Type depository, CASC.  
*Scaphytopius (Fundarus) obatubira* Zanol, 2003: 128.  
*Scaphytopius (Fundarus) vinculatus* Linnavuori & DeLong, 1978. Type locality: Bolivia, Cochabamba, 1100m Alto Palmar. Type depository, OSUC.  
*Scaphytopius (Fundarus) vinculatus* Linnavuori & DeLong, 1978b: 54.



### Subgenus *Scaphytopius* (*Protranus*) DeLong

- Scaphytopius* (*Protranus*) DeLong, 1980: 68. Type species, *Scaphytopius* (*Protranus*) *abutus* DeLong, 1980 (original designation).  
*Scaphytopius* (*Protranus*) *abutus* DeLong, 1980. Type locality: Brazil, Sao Paulo, Caraguatatuba (Res. Flor. 40m). Type depository, OSUC.  
*Scaphytopius* (*Protranus*) *abutus* DeLong, 1980: 68.

### Subgenus *Scaphytopius* (*Scaphytopius*) Bal

- Scaphytopius* (*Scaphytopius*) Ball, 1931a: 218; Hepner, 1947: 432 (desc., key); Metcalf, 1967: 2259 (cat.). Type species, *Platymetopius elegans* Van Duzee, 1890 (original designation).  
*Scaphytopius* (*Scaphytopius*) *albolutescens* Zanol, 2003. Type locality: Brazil, Mato Grosso, 12° 49'S 51°45'W. Type depository, DZUP.  
*Scaphytopius* (*Scaphytopius*) *albolutescens* Zanol, 2003: 142-143.  
*Scaphytopius* (*Scaphytopius*) *altus* (DeLong, 1944). Type locality: Mexico, Michoacan Saltillo. Type depository, OSUC.  
*Hebenarus altus* DeLong, 1944c: 44,46.  
*Scaphytopius* (*Scaphytopius*) *altus*; Metcalf, 1967:2251 (cat.).  
*Scaphytopius* (*Scaphytopius*) *amazonicus* Zanol, 2003. Type locality: Brazil, Amazonas, rio Janauaca, 40 Km SW Manaus. Type depository, INPA.  
*Scaphytopius* (*Scaphytopius*) *amazonicus* Zanol, 2003: 141-142.  
*Scaphytopius* (*Scaphytopius*) *carenatus* Zanol, 2003. Type locality: Peru, Huanuco, Tingo Maria. Type depository, CASC.  
*Scaphytopius* (*Scaphytopius*) *carenatus* Zanol, 2003: 143 .  
*Scaphytopius* (*Scaphytopius*) *eburneus* Zanol, 2003. Type locality: Brazil, Roraima, Ilha de Maraca. Type depository, DZUP.  
*Scaphytopius* (*Scaphytopius*) *eburneus* Zanol, 2003: 138.  
*Scaphytopius* (*Scaphytopius*) *latidens* (DeLong, 1943). Type locality: Guatemala, Flores. Type depository, OSUC. Distribution - Mexico, Belize, Nicaragua, Guatemala.  
*Tumeus latidens* DeLong, 1943a: 172-173.  
*Scaphytopius* (*Scaphytopius*) *latidens*; Linnavuori, 1959: 72; Metcalf, 2255 (cat.); Maes *et al.*, 1999: 42 (distr.).  
*Scaphytopius* (*Scaphytopius*) *maculosus* (DeLong, 1944). Type locality: Mexico, Michoacan, Carapan. Type depository, OSUC.  
*Hebenarus maculosus* DeLong, 1944c: 51.  
*Scaphytopius* (*Scaphytopius*) *maculosus*; Metcalf, 1967: 2256 (cat.).  
*Scaphytopius* (*Scaphytopius*) *obajuba* Zanol, 2003. Type locality: Peru: Huanuco, Tingo Maria. Type depository, BMNH.  
*Scaphytopius* (*Scaphytopius*) *obajuba* Zanol, 2003: 147.

### Subgenus *Scaphytopius* (*Tumeus*) DeLong

- Tumeus* DeLong, 1943a: 168; Oman, 1949: 101 (synonym of *Scaphytopius*); Linnavuori, 1959: 65 (listed). Type species, *Tumeus serrulus* DeLong, 1943a (original designation).

- Scaphytopius (Tumeus)*; Hepner, 1947: 428; Metcalf, 1967: 2249 (cat.).  
*Scaphytopius (Tumeus) divisus* (DeLong, 1943). Type locality: Mexico, Yucatan, Peto. Type depository, OSUC.  
*Tumeus divisus* DeLong, 1943a: 171.  
*Scaphytopius (Tumeus) divisus*; Metcalf, 1967: 2253 (cat.).  
*Scaphytopius (Tumeus) elongatus* (DeLong, 1943). Type locality: Mexico, Jalisco, Guadalajara. Type depository, OSUC.  
*Tumeus elongatus* DeLong, 1943a: 170.  
*Scaphytopius (Tumeus) elongatus*; Metcalf, 1967: 2254 (cat.).  
*Scaphytopius (Tumeus) labellus* DeLong, 1980. Type locality: Brazil, Santa Catarina, Nova Teutonia. Type depository, OSUC.  
*Scaphytopius (Tumeus) labellus* DeLong, 1980: 68.  
*Scaphytopius (Tumeus) rubidus* DeLong, 1980. Type locality: Brazil, Amazonas, rio Negro, abaixo Anavilhanas. Type depository, OSUC.  
*Scaphytopius (Tumeus) rubidus* DeLong, 1980: 67.  
*Scaphytopius (Tumeus) serrulus* (DeLong, 1943). Type locality: Mexico, Chiapas, Vergel. Type depository, OSUC.  
*Tumeus serrulus* DeLong, 1943a: 168-169.  
*Scaphytopius (Tumeus) serrulus* (DeLong), 1943a: 168-169; Hepner, 1947: 429.

### Genus *Tenuarus* DeLong

- Hebenarus (Tenuarus)* DeLong, 1944c: 52. Type species, *Hebenarus (Tenuarus) spinosa* DeLong, 1944c (original designation).  
*Tenuarus*; Oman, 1949: 101; Metcalf, 1967: 2249 (cat.).  
*Tenuarus spinosus* (DeLong, 1944). Type locality: Mexico, Chiapas, Vergel. Type depository, OSUC.  
*Hebenarus (Tenuarus) spinosus* DeLong, 1944c: 52-53.  
*Tenuarus spinosus*; Oman, 1949: 102; Metcalf, 1967: 2249 (cat.).

### Tribe STENOMETOPIINI

- Stenometopiini Baker, 1923a: 350; Metcalf, 1963a: 28 (tribe of Nirvanidae); Oman *et al.*, 1990: 181, 182 (cat.).  
*Stirellini* Emeljanov, 1966: 609; Hamilton, 1975: 481 (tribe of Aphrodinae); Linnavuori & DeLong, 1977c: 198 (listed); Linnavuori & DeLong, 1978a: 208 (listed); Oman *et al.*, 1990: 182 (cat.).

### Genus *Hodoedocus* Jacobi

- Hodoedocus* Jacobi, 1910: 126; Metcalf, 1963a: 23 (in Nirvanidae); Linnavuori & DeLong, 1978a: 208 (in Stirellini); Oman *et al.*, 1990: 218 (in Stenometopiini). Type species, *Hodoedocus acuminifrons* Jacobi, 1910 (monotypy).  
*Stenometopius* Matsumura, 1914: 217; Linnavuori & DeLong, 1978a: 208 (listed); Oman *et al.*, 1990: 253 (cat.). Type species, *Stenometopius formosanus* Matsumura, 1914 (monotypy).  
*Acurhinus* Osborn, 1920: 158; Linnavuori, 1959: 89 (desc.); Linnavuori & DeLong, 1978a: 208 (syn.); Oman *et al.*, 1990: 186 (cat.). Type species, *Dorydium maculatum* Osborn, 1909 (original designation).

- Afrolimnus* Evans, 1955: 38; Linnavuori, 1959: 89 (desc.); Linnavuori & DeLong, 1978a: 208 (listed); Oman *et al.*, 1990: 186 (cat.). Type species, *Afrolimnus ribauti* Evans, 1955: 38 (monotypy).
- Hodoedocus maculatus* (Osborn, 1909). Type locality: Guatemala, Los Amates. Type depository, OSUC.
- Dorydium maculatus* Osborn, 1909: 464.
- Acurhinus maculatus*; Linnavuori, 1959: 89 (desc.).
- Hodoedocus maculatus*; Linnavuori & DeLong, 1978a: 209.

### Genus *Stirellus* Osborn & Ball

- Athysanus (Stirellus)* Osborn & Ball, 1902: 232; Oman, 1938: 391 (desc.); Oman, 1949: 153 (in *Deltocephalini*); Linnavuori, 1959: 319 (in *Euscelini*); Emeljanov, 1962: 393 (in *Doraturini*); Emeljanov, 1966: 609 (in *Stirellini*); Metcalf, 1967: 102 (in *Euscelini*); Oman *et al.*, 1990: 253 (in *Stenomtopiini*). Type species, *Athysanus bicolor* Van Duzee, 1892b (original designation).
- Penestirellus* Beamer & Tuthill, 1934: 21; Oman, 1938: 391 (desc.); Linnavuori, 1959: 31 (syn.); Metcalf, 1967: 115 (cat.); Oman *et al.*, 1990: 241 (cat.). Type species, *Penestirellus catalinus* Beamer & Tuthill, 1934 (original designation).
- Stirellus bicolor* (Van Duzee, 1892). Type locality: USA, Mississippi. Type depository, ISUI. Distribution - Canada, USA, Mexico, Costa Rica, Honduras, Belize, Nicaragua, El Salvador, Guatemala, Panama, Trinidad and Tobago, Guadeloupe, Martinique, Cuba, Colombia, Venezuela, Surinam, Brazil, Bolivia.
- Athysanus bicolor* Van Duzee, 1892b: 114.
- Stirellus bicolor*; Oman, 1938: 391; Linnavuori, 1959: 320 (desc.); Linnavuori, 1968: 154. (distr.); Bonfils & Dalplanque, 1971: 143 (distr.); Cavichioli & Zanol, 1982: 60 (distr.); Maes & Godoy, 1993: 31 (distr.); Hidalgo-Gato & Rodrigues-Léon, 2000: 56 (distr.); Freytag & Sharkey, 2002: 267 (distr.).
- Deltocephalus virgulatus* Uhler, 1895: 78; Oman, 1949: 154 (syn.); Linnavuori, 1959: 320 (listed); Metcalf, 1967: 105 (cat.). Type locality: St Vicent Isl. Type depository, BMNH.
- Stirellus obtutus* Van Duzee, 1892; Linnavuori, 1959: 321 (listed); Whitcomb *et al.*, 1972: 797 (syn.). Type locality: USA, Mississippi. Type depository, ISUI. Distribution-USA, Cuba.
- Athysanus obtutus* Van Duzee, 1892c: 156 (*nomen nov. pro Athysanus obtusus* Van Duzee, 1892b, *non* Kirschbaum, 1868).
- Stirellus caudatus* (Osborn, 1926). Type locality: Cuba, Jaronu. Type depository, NMNH.
- Euscelis caudatus* Osborn, 1926: 349.
- Stirellus caudatus*; Linnavuori, 1959: 322 (desc.).
- Stirellus elegantulus* Linnavuori, 1954. Type locality: Argentina, Tucuman, Quinta Agronomica. Type depository, AMNH. Distribution - Brazil, Paraguay, Argentina.
- Stirellus elegantulus* Linnavuori, 1954a: 60-61; Metcalf, 1967: 110 (cat.).
- Stirellus picinus* f. *elegantulus*; Linnavuori, 1959: 322.
- Stirellus fulvus* (DeLong & Hershberger, 1949). Type locality: Mexico, Michoacan, Saltillo. Type depository, OSUC.
- Penestirellus fulvus* DeLong & Hershberger, 1949: 120; Metcalf, 1967: 116 (cat.).
- Stirellus fulvus*; Linnavuori, 1959: 319.
- Stirellus fumidus* (DeLong & Hershberger, 1949). Type locality: Mexico, Guerrero, Taxca. Type depository, OSUC.

- Penestirellus fumidus* DeLong & Hershberger, 1949: 120; Metcalf, 1967: 116 (cat.).  
*Stirellus fumidus*; Linnavuori, 1959: 319.  
*Stirellus mexicanus* (Osborn & Ball, 1902). Type locality: Mexico, Veracruz, Orizaba.  
Type depository, OSUC. Distribution - USA, Mexico, Cuba, South America.  
*Athysanus (Stirellus) mexicanus* Osborn & Ball, 1902: 250.  
*Euscelis mexicanus*; Osborn, 1926: 349.  
*Stirellus mexicanus*; Sleesman, 1929: 126; DeLong & Caldwell, 1937: 38 (cat.); Oman,  
1938: 391 (listed); DeLong & Knull, 1946: 47 (cat.); Oman, 1938: 391 (listed);  
Linnavuori, 1959: 325 (desc.); Metcalf, 1967: 111 (cat.).  
*Stirellus obrienorum* DeLong & Linnavuori, 1978. Type locality: Brazil, Parana, Ponta  
Grossa (Vila Velha). Type depository, OSUC.  
*Stirellus obrienorum* DeLong & Linnavuori, 1978: 123.  
*Stirellus personatus* (Berg, 1884). Type locality: Argentina, Chaco. Type depository,  
MLPA. Distribution - Brazil, Argentina.  
*Athysanus personatus* Berg, 1884: 31-32.  
*Stirellus picinus* f. *personatus*; Linnavuori, 1959: 323.  
*Stirellus picinus acutangulus* Linnavuori, 1959. Type locality: Colombia, Baranquilla.  
Type depository, HNHM.  
*Stirellus picinus acutangulus* Linnavuori, 1959: 324; Linnavuori, 1968: 154 (distr.).  
*Stirellus picinus cuneatus* (Uhler, 1895). Type locality: St Vicent Isl.. Type depository,  
BMNH. Distribution - Cuba, Trinidad and Tobago, Surinam, Guyana, Brazil,  
Paraguay.  
*Deltocephalus cuneatus* Uhler, 1895: 79-80.  
*Stirellus picinus cuneatus*; Linnavuori, 1959: 324.  
*Stirellus picinus* (Berg, 1879). Type locality: Argentina. Type depository, MLPA.  
Distribution - Colombia, Surinam, Brazil, Argentina.  
*Athysanus picinus* Berg, 1879: 263.  
*Stirellus picinus*; Linnavuori, 1959: 322; Freytag & Sharkey, 2002: 267 (distr.).  
*Stirellus picinus* f. *mancus* Linnavuori, 1959: 324. Type locality: Argentina, Pto  
Constanza, E. Rios. Type depository, MLPA.  
*Stirellus pressus* (DeLong & Hershberger, 1949). Type locality: Mexico, Distrito  
Federal, Mexico City. Type depository, OSUC.  
*Penestirellus pressus* DeLong & Hershberger, 1949: 118.  
*Stirellus pressus*; Linnavuori, 1959: 319.  
*Stirellus torresi* Linnavuori, 1959. Type locality: Argentina, Misiones, Pindapoy. Type  
depository, MLPA.  
*Stirellus torresi* Linnavuori, 1959: 325.  
*Stirellus vana* DeLong & Linnavuori, 1979. Type locality: Mexico, Guerrero, Acapulco.  
Type depository, OSUC.  
*Stirellus vana* DeLong & Linnavuori, 1979: 169-170.

## Genera *incertae sedis* in Deltocephalinae

### Genus *Bolotheta* Kramer

- Bolotheta* Kramer, 1963: 44; Cwikla & Blocker 1981: 170 (note); Oman *et al.*, 1990: 195 (in  
Neocoelidia). Type species, *Neocoelidia punctata* Osborn, 1923 (original designation).  
*Bolotheta punctata* (Osborn, 1923). Type locality: Bolivia, Provincia del Sara. Type  
depository, CMNH.  
*Neocoelidia punctata* Osborn, 1923: 77.

*Bolotheta punctata*; Kramer, 1959: 30 (note); Kramer, 1963: 45 (in Deltocephalinae).  
*Bolotheta rotundiceps* (Linnavuori & Heller, 1961). Type locality: Peru, Had Mascoitania. Type despository, SMNS.  
*Coelidiana rotundiceps* Linnavuori & Heller, 1961: 4.  
*Bolotheta rotundiceps*; Kramer, 1963: 46 (key); Lozada, 1992: 30 (distr.).

### Genus *Chimaerotettix* Dietrich & Rakitov

*Chimaerotettix* Dietrich & Rakitov, 2002: 4. Type species, *Chimaerotettix ochrescens* Dietrich & Rakitov, 2002 (original designation).  
*Chimaerotettix ochrescens* Dietrich & Rakitov, 2002. Type locality: Ecuador, Napo, 1 Km S Onokone Gare Camp, Reserva Etnica Waorani, 00°39'10"S 76°26'00"W. Type depository, NMNH.  
*Chimaerotettix ochrescens* Dietrich & Rakitov, 2002: 7.  
*Chimaerotettix pakitzensis* Dietrich & Rakitov, 2002. Type locality: Peru, Madre de Dios, Pakitza zone. Type depository, NMNH.  
*Chimaerotettix pakitzensis* Dietrich & Rakitov, 2002: 8.

### Genus *Idiocerominus* Dietrich & Rakitov

*Idiocerominus* Dietrich & Rakitov, 2002: 8-10. Type species, *Idiocerominus rubripictus* Dietrich & Rakitov, 2002 (original designation).  
*Idiocerominus delector* Dietrich & Rakitov, 2002  
 Type locality: Ecuador, Orellana, Tiputini Biodiversity Sta, nr Yasuni Nat. Pk., 220m-250m, 00°37'55"S 76°08'39"W. Type depository, NMNH.  
*Idiocerominus delector* Dietrich & Rakitov, 2002: 12.  
*Idiocerominus rubripictus* Dietrich & Rakitov, 2002. Type locality: Ecuador, Napo, 1 Km S Onokone Gare Camp. Reserva Etnica Waorani, 00°39'10"S 76°26'00"W. Type depository, NMNH.  
*Idiocerominus rubripictus* Dietrich & Rakitov, 2002: 11.

## RESUMO

O catálogo dos Deltocephalinae (Hemiptera: Cicadellidae), exceto Athysanini e Deltocephalini da região Neotropical é apresentado. As tribos (12), gêneros (48) e espécies (370) são listadas em ordem alfabética. Após o nome de cada espécie, dados sobre a localidade tipo, a abreviação da instituição no qual o tipo está depositado, os sinonimos, a distribuição geográfica e as referências bibliográficas são adicionadas.

PALAVRAS CHAVES: Catálogo, Cicadellidae, Deltocephalinae, Neotropical.

## SUMMARY

A catalogue of the Deltocephalinae (Hemiptera: Cicadellidae), excepted Athysanini and Deltocephalini of the Neotropical region is presented. The tribes (12), genera (48) and species (370) are

listed in alphabetical order. Under each species-group name, data on the type locality, the acronym of the institution where the types is deposited, the synonyms, the geographical distribution and bibliographical references are provided.

KEY WORDS: Catalogue, Cicadellidae, Deltocephalinae, Neotropical.

### RÉSUMÉ

Le catalogue des Deltocephalinae (Hemiptera: Cicadellidae), excepté Athysanini et Deltocephalini de la région Néotropicale c'est présente. Les tribus (12), genres (48) et espèces (370) sont mentionnées en ordre alphabétique. Après les taxons nominaux du niveau espèce, indications sur les localités type, abréviation de tout établissement où sont déposés des types, les synonymes, leur distribution géographiques et références bibliographiques sont additionnés.

MOTS CLÉS: Catalogue, Cicadellidae, Deltocephalinae, Néotropicale.

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