

Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region. Part III. Subfamilies Lepturinae, Necydalinae, Parandrinae, Prioninae, Spondylidinae, Anoplodermatinae and Families Oxypeltidae, Vesperidae and Disteniidae.

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**Catalogue of the Cerambycidae (Coleoptera) of the Neotropical Region.
Part III. Subfamilies Lepturinae, Necydalinae, Parandrinae, Prioninae
and Spondylidinae and Families Oxypeltidae, Vesperidae and Disteniidae.**

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

All informations of the present catalogue were previously published, there is not unpublished data.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

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

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

AACP - Alain Audureau private collection, St Gilles Croix de Vie, France.
 ACMT today FSMA - American Coleoptera Museum, Texas, United States
 AMNH - American Museum of Natural History, New York, New York, United States.
 ANSP - Academy of Natural Sciences, Philadelphia, Pennsylvania, United States.
 BMNH - The Natural History Museum, London, United Kingdom.
 CAPR - Alberto Prosen private collection, Resistencia, Chaco, Argentina.
 CASC - California Academy of Sciences, San Francisco, California, United States.
 CEUA - Colección de Entomología, Universidad de Antioquia, Medellín, Colombia.
 CGFG - J. L. Giuglaris private collection, Matoury, French Guiana.
 CMNC - Canadian Museum of Nature, Ontario, Ottawa, Canada.
 CMNH - Carnegie Museum of Nature, Pittsburgh, Pennsylvania, United States.
 CMSP - Museum of Stettin, Stettin, Poland.
 CNCI - Canadian National Collection of Insects, Ontario, Ottawa, Canada.

CRWG - Ruppert Wanniger private collection, Germany (ex collection K. Lackerbeck).
 CUIC - Cornell University, Ithaca, New York, United States.
 DHCO -Daniel Heffern private collection, Houston, Texas, United States.
 DZUP - Coleção de Entomologia Pe. Jesus Santiago Moure, Departamento de Zoologia, Universidade Federal do Paraná, Curitiba, Paraná, Brazil.
 EBCC - Estación de Biología Chamela Collection, UNAM, Chamela, Jalisco, Mexico.
 EMEC - Essig Museum of Entomology, University of California, Berkeley, California, United States.
 FIOC - Fundação Instituto Oswaldo Cruz, Rio de Janeiro, Rio de Janeiro, Brazil.
 FMNH - Field Museum of Natural History, Chicago, Illinois, United States.
 FSCA - Florida State Collection of Arthropods, Gainesville, United States.
 FMUH -Finnish Museum of Natural History, University of Helsinki, Finland
 FZPC - Fernando de Zayas private collection, La Habana, Cuba
 HMUG - Hunterian Museum, Glasgow University, Glasgow, United Kingdom.
 HNHM - Hungarian Natural History Museum, Budapest, Hungary.
 HSCF - Herve Simoëns private collection, Châlons du Maine, France.
 HSCV - Herbert Schmid private collection, Vienna, Austria.
 IAHC - Instituto de Investigaciones de Recursos Biológicos “Alexander von Humboldt”, Villa de Leyva, Colombia.
 IBSP - Instituto Biológico, São Paulo, São Paulo, Brazil.
 IMLA - Fundación e Instituto Miguel Lillo, Universidad Nacional de Tucumán, Tucumán, Argentina.
 INBC - Instituto Nacional de Biodiversidad (InBio), Santo Domingo de Heredia, Costa Rica.
 INPA - Coleção Sistemática de Entomologia, Instituto Nacional de Pesquisas da Amazônia, Manaus, Amazonas, Brazil.
 IPAR - Instituto de Pesquisas Agronômicas, Recife, Pernambuco, Brazil.
 IREC - Institut de Recherches Entomologiques de la Caraïbe, Pointe-à-Pitre, Guadeloupe, France.
 ISNB - Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium.
 IUBC - Department of Zoology collection, Indiana University, Bloomington, United States
 KLPC - Konrad Lackerbeck private collection, Mauth, Germany.
 LACM - Los Angeles County Museum of Natural History, Los Angeles, California, United States.
 LSUK - Linnean Society, London, United Kingdom.
 MACN - Museo Argentino de Ciencias Naturales “Bernardino Rivadavia”, Buenos Aires, Buenos Aires, Argentina.
 MCNC - Museo de Ciencias Naturales, Cali, Colombia.
 MCNZ - Museu de Ciências Naturais, Fundação Zoobotânica do Rio Grande do Sul, Porto Alegre, Rio Grande do Sul, Brazil.
 MCZN - Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts, United States.
 MHNC - Museo de Historia Natural, Universidad de Caldas, Manizales, Colombia.
 MIZA - Museo del Instituto de Zoología Agrícola, Entomología, Universidad Central de Venezuela, Maracay, Aragua, Venezuela.
 MIZT - Università de Torino, Torino, Italy.
 MLPA - Museo de La Plata, Universidad Nacional de La Plata, La Plata, Buenos Aires, Argentina.
 MLPS - Museo Entomológico Luis Peña, Departamento de Sanidad Vegetal, Facultad de Ciencias Agronómicas, Universidad de Chile, Santiago, Chile.
 MLUH - Martin-Luther-Universität, Wissenschaftsbereich Zoologie, Halle a. S., Germany.
 MNCR - Museo Nacional de Costa Rica, San José, Costa Rica.
 MNHL - Musée d'Histoire Naturelle de Lyon, Lyon, France.
 MNHN - Muséum National d'Histoire Naturelle, Paris, France.
 MNKM - Museo Noel Kempff Mercado, Santa Cruz, Bolivia.

MNNC - Museo Nacional de Historia Natural, Santiago, Chile.
 MNRJ - Museu Nacional, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Rio de Janeiro, Brazil.
 MPEG - Museu Paraense " Emílio Goeldi", Belém, Pará, Brazil.
 MSEP - Museu Szczecin, Estetino, Poland
 MUSM – Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Lima, Peru.
 MZSP - Museu de Zoologia, Universidade de São Paulo, São Paulo, São Paulo, Brazil.
 NHMW - Naturhistorisches Museum, Wien, Austria.
 NHRS - Naturhistoriska Riksmuseet, Stockholm, Sweden.
 NMPC - National Museum (Natural History), Prague, Czech Republic.
 NWPC -Norman Woodley Private Collection, North Potomac, Maryland, United States.
 OXUM - Hope Entomological Collections, University Museum, Oxford, United Kingdom.
 OZUC - Ohio State University, Columbus, Ohio, United States.
 RHTC -Robert H. Turnbow private collection, Fort Rucker, Alabama, United States.
 RMCF -Roy Morris private collection, Florida, United States.
 SEMC - Snow Entomological Museum, University of Kansas, Lawrence, Kansas, United States.
 SMFD - Forschungsinstitut und Naturmuseum Senckenberg, Frankfurt-am-Main, Germany.
 SMNS - Staatliches Museum für Naturkunde, Stuttgart, Germany.
 SMTD - Staatliches Museum für Tierkunde, Dresden, Germany.
 TAMU -Texas A & M, University Insect Collection. College Station, Texas United States.
 UNAM -Universidad Nacional Autónoma de Mexico, Mexico, D. F., Mexico.
 UNSM - University of Nebraska State Museum, Lincoln, Nebraska, United States.
 USNM - National Museum of Natural History, Washington, D. C., United States.
 UZIU - Uppsala University, Uppsala, Sweden.
 ZISP - Russian Academy of Sciences, Zoological Institut, St. Petersburg, Russia.
 ZMHB - Museum für Naturkunde der Humboldt-Universität, Berlin, Germany.
 ZMUM - Zoological Museum, Moscow State University, Moscow, Russia.
 ZSMC - Zoologische Staatssammlung des Bayerischen Staates, München, Germany.

LEPTURINAE Latreille, 1802

Lepturetae Latreille, 1802: 218.

Type-genus: *Leptura* Linnaeus, 1758.

Type-species: *Leptura quadrifasciata* Linnaeus, 1758 designated by Westwood (1838: 41).

CARAPHIINI Ohbayashi, Lin & Yamasako, 2016

Caraphiini N. Ohbayashi, Lin & Yamasako, 2016: 189.

Type-genus: *Caraphia* Gahan, 1906.

Type species: *Caraphia cribrata* Gahan, 1906

***Caraphia* Gahan, 1906**

Caraphia Gahan, 1906: 75; Boppe, 1921: 18, 51; Svacha & Lawrence, 2014: 154,156; N. Ohbayashi, Lin & Yamasako, 2016: 189, 212, 213.

Type-species - *Caraphia cribrata* Gahan, 1906 (original designation).

Neosalpinia Matsushita, 1933: 303.

Type-species -*Neosalpinia lepturoides* Matsushita, 1933 (original designation).

Noctileptura Chemsak & Linsley, 1984: 281; Monné, M.A., 1995a: 116 (cat.); Monné, M.A., 2006: 131 (cat.) ; Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2012: 122.

Type-species - *Noctileptura squamosa* Chemsak & Linsley, 1984 (original designation).

1. *Caraphia lingafelteri* N. Ohbayashi & Yamasako, 2016

Type locality - Holotype male: Nicaragua, Matagalpa: Serra Negra Mountain Resort [12° 59.89' N, 85° 54.64' W]. (USNM). **Distribution** - Honduras (Francisco Morazán, Yoro), Nicaragua (Matagalpa), El Salvador (Santa Ana).

Caraphia lingafelteri N. Ohbayashi & Yamasako, 2016: 210, 213, figs 49, 65, 81, 97; 113. 127. 139; Audureau & Roguet, 2018: 89 (distr.); Wappes & Santos-Silva, 2018: 10-12, 24, 30.

Noctileptura squamosa; Maes *et al.*, 2010b: 12, 1 fig. (distr.). (not Chemsak & Linsley, 1984).

2. *Caraphia seriata* (Chemsak & Linsley, 1984)

Type locality - Holotype female: Guatemala, Livingston. (USNM). **Distribution** – Mexico (Chiapas), Guatemala (Izabal), Honduras.

Noctileptura seriata Chemsak & Linsley, 1984: 283; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 116 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2006: 131 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Hovore, 2006: 375 (distr.); Lingafelter *et al.*, 2014: 318, figs 152o, p (holotype).

Caraphia seriata; N. Ohbayashi & Yamasako, 2016: 200, 212, figs 40, 64, 80, 96, 112; Wappes & Santos-Silva, 2018: 5, figs 7-9, 23, 29;); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

3. *Caraphia squamosa* (Chemsak & Linsley, 1984)

Type locality - Holotype female: Mexico, Chiapas: 12 mi N Tuxtla Gutierrez. (CNCI).

Distribution - Mexico (Chiapas).

Noctileptura squamosa Chemsak & Linsley, 1984: 282, fig. 2; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 167 (checklist) Monné, M.A., 1995a: 116 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2006: 131 (cat.).

Caraphia squamosa; N. Ohbayashi & Yamasako, 2016: 200, 213, figs 39, 48, 63, 79, 95, 111; Wappes & Santos-Silva, 2018: 2, figs 1-6, 22, 27, 28;); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

4. *Caraphia warneri* Wappes & Santos-Silva, 2018

Type locality - Holotype female: Guatemala, Zacapa: Sierra de las Minas (Cerro del Mono; cloud forest; 8 road km N San Lorenzo marble mill; 2150 m. (FSCA). **Distribution** – Guatemala (Zacapa).

Caraphia warneri Wappes & Santos-Silva, 2018: 9, figs 13-15, 25, 31.

5. *Caraphia woodruffi* Wappes & Santos-Silva, 2018

Type locality - Holotype male: Guatemala. Izabal: E. of Morales (Sierra del Merendon; Finca Firmeza; 1 km W Honduras; 1250 m. (FSCA). **Distribution** - Guatemala (Izabal), Honduras (Copán, Yoro).

Caraphia woodruffi Wappes & Santos-Silva, 2018: 10, figs 16-21, 26, 32.

LEPTURINI Latreille, 1802

Lepturetae Latreille, 1802: 218.

Lepturaeidae; Gistel, 1848a: (9).

Lepturinae; Pascoe, 1869: 553, 555.

Lepturini; LeConte, 1873b: 292, 327; LeConte & Horn, 1883: 312; Leng, 1890: 10; Blatchley, 1910: 1043, 1045; Casey, 1913: 193; Boppe, 1921: 15, 77; Swaine & Hopping, 1928: 1, 14; Bradley, 1930: 228, 234; Knull, 1946: 151; Linsley, 1961: 629 (mimet.); Dillon & Dillon, 1961: 607; Chagnon & Robert, 1962: 240; Arnett, 1962: 856, 876; Hatch, 1971: 123; Linsley & Chemsak,

1972: 26; Villiers, 1974: 208, 212; 1980b: 154; Svacha & Danilevsky, 1989: 15 (larva); Monné, M.A., 1995a: 15 (cat.); Chemsak, 2005: 29 (rev.); Monné, M.A., 2006: 114 (cat.); Monné, M.L. & Monné, M.A., 2008: 38 (key South American genera); Bousquet *et al.*, 2009: 22; Bouchard *et al.*, 2011: 462; Dutrillaux & Dutrillaux, 2018: 45 (citology).

Type-genus: *Leptura* Linnaeus, 1758.

Type-species: *Leptura quadrifasciata* Linnaeus, 1758 designated by Westwood (1838: 41). Grammoptérites Mulsant, 1863: 569 (based on *Grammoptera* Audinet-Serville, 1835). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Mulsant 1863).

Strangalini Zagajkevich, 1991: 96 (based on *Strangalia* Audinet-Serville, 1835). *Nomen nudum*. Comment. This name is unavailable under Article 11.5 (first published as a junior synonym).

Anastrangalia Casey, 1924

Strangalia (*Anastrangalia*) Casey, 1924: 280; Monné, M.A., 2006: 115 (cat.); Monné, M.A., 2012: 121.

Anastrangalia; Chemsak, 1964: 231; Linsley & Chemsak, 1976: 144; Monné, M.A., 1995a: 104 (cat.); Chemsak, 2005: 386 (rev.); Monné, M.A. & Hovore, 2006: 159 (checklist)

Type-species - *Leptura sanguinea* LeConte, 1859 (or ***Idemani* (Casey, 1891)**)

Type locality - Holotype male: United States, New Mexico. (USNM). **Distribution** - United States (South Dakota, Colorado, Arizona, New Mexico), Mexico (Durango). **Host plants** - *Pinus leiophylla chihuahuana* (Engelmann) A. E. Murray, *Pinus ponderosa* Douglas ex Lawson & P. Lawson (Pinaceae). **Host flowers** - *Robinia* sp. (Fabaceae), *Ceanothus* sp. (Rhamnaceae).

Leptura haldemani (original designation).

1. *Anastrangalia haldemani* (Casey, 1891)

Type locality - Lectotype male: United States, New Mexico. (USNM). **Distribution** - United States (South Dakota, Colorado, Arizona and New Mexico), Mexico (Durango). **Host plants** - *Pinus leiophylla chihuahuana* (Engelmann) A. E. Murray, *Pinus ponderosa* Douglas ex Lawson & P. Lawson (Pinaceae).

Strangalia (*Anastrangalia*) *haldemani*; Casey, 1924: 280.

Anoploclera haldemani; Swaine & Hopping, 1928: 58, pl. 9, fig. 88.

Anastrangalia haldemani; Linsley & Chemsak, 1976: 148, fig. 39 (syn.); Chemsak, Linsley & Noguera, 1992: 90 (cat.); Monné, M. A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 1995a: 104 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 340 (hosts); Heffern, 1998: 10 (distr.); Monné, M.A., 2002: 36 (cat. hosts); Chemsak, 2005: 391, pl. XXV, figs 9-11; Monné, M.A., 2006: 115 (cat.); Monné, M.A. & Hovore, 2006: 159 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

Leptura lucifera Hopping, 1922: 163; Ruetter, 1970: 20 (type).

Anoploclera lucifera; Swaine & Hopping, 1928: 58, pl. 9, fig. 87; Canova, 1936: 129 (distr., hosts); Linsley, Knoll & Statham, 1961: 27 (distr.).

Type locality - Holotype female: United States, Arizona: Cochise Co. (CNCI).

2. *Anastrangalia laetifica* (LeConte, 1859)

Syntypes locality - Syntypes female: United States, Washington: Shoalwater Bay. (MCZN). **Distribution** - Canada (British Columbia), United States (Washington, Oregon, California, Idaho, Nevada, Montana), Mexico (Baja California). **Host plants** - *Pinus contorta* Douglas ex Loudon, *P. insignis* Douglas ex Loudon, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. sabiniana* Douglas ex D. Don, *P. tuberculata* Gordon (Pinaceae).

Leptura laetifica LeConte, 1859b: 89; 1859c: 291 (distr.); 1873a: 220 (distr.); Provancher, 1877: 615, 620; Leng, 1890: 197; Harrington, 1899: 108 (distr.); Fall, 1901: 150 (distr.); Wright &

Coolidge, 1908: 68 (distr.); Dow, 1913: 78; Burke, 1917: 88 (paras.); Garnett, 1918: 251 (distr.).
Brachyleptura laetifica; Casey, 1913: 251; Hardy, 1926: 29, pl. 4, fig. 12; Keen, 1929: 69; Beaulne, 1932: 199 (hosts).
Strangalia (Anastrangalia) laetifica; Casey, 1924: 280.
Anoploclera laetifica; Swaine & Hopping, 1928: 58, pl. 8, figs 85, 86, pl. 12, fig. 18; Canova, 1936: 128 (distr.); Doane *et al.*, 1936: 175 (hosts); Hardy, 1948: 32; Schoening & Tilden, 1959: 167; Tyson, 1966: 202 (hosts); Hatch, 1971: 133, pl. 15, fig. 1.
Anastrangalia laetifica; Linsley & Chemsak, 1976: 146; Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 90 (cat.); Monné, M. A. & Giesbert, 1994: 160 (checklist); Noguera & Chemsak, 1996: 403 (distr.); Linsley & Chemsak, 1997: 340 (hosts); Monné, M.A., 2002: 37 (cat. hosts); Chemsak, 2005: 389, pl. XXV, figs 7, 8; Monné, M.A., 2006: 115 (cat.); Monné, M.A. & Hovore, 2006: 159 (checklist); Rice, Merickel & MacRae, 2017: 670 (distr.); Bousquet *et al.*, 2017: 133, pl. 29; Gimmel *et al.*, 2023: 256 (distr.)
Leptura lugens LeConte, 1859b: 89.
Type locality - Holotype male: United States, Washington: Shoalwater Bay. (MCZN).

3. *Anastrangalia sanguinolenta* (Linnaeus, 1761)

Type locality - Holotype: Sweden. (Depository unknown). **Distribution** - Palearctic, introduced in Argentina, Buenos Aires.
Leptura sanguinolenta Linnaeus, 1761: 196; Reitter, 1912: 18; Aurivillius, 1912: 217 (cat.).
Anoploclera sanguinolenta; Gressitt, 1951: 85.
Anastrangalia sanguinolenta; Villiers, 1978: 216; Monné, M.A., Monné, M. L. & Martins, 2004: 437 (syn.); Monné, M. A. & Giesbert, 1994: 166 (checklist) Monné, M.A., 2006: 116 (cat.); Monné, M.A. & Hovore, 2006: 159 (checklist)
Stenocorusignitus Geoffroy, 1785: 89.
Type locality - Holodepository unknown: France, Paris, Seine (MNHN).
Leptura bonaeriensis Burmeister, 1865: 177; Bachmann & Di Iorio, 2002: 61 (type).
Ophiostomis bonariensis; Bruch, 1912: 193 (cat.).
? *Leptura bonaeriensis*; Monné, M.A. & Giesbert, 1995: 170.
"*Leptura*" *bonariensis*; Di Iorio, 1998b: 140.
Type locality - Holotype: Argentina, Buenos Aires. (MACN).

Bellamira LeConte 1873

Bellamira LeConte, 1873b: 328; LeConte & Horn, 1883: 313; Leng, 1890: 156; Wickham, 1897b: 88; 1897c: 187; Blatchley, 1910: 1046; Casey, 1913: 248, 272; Boppe, 1921: 102; Swaine & Hopping, 1928: 10, 15; Bradley, 1930: 237; Chagnon, 1936: 243, 251; Hopping, 1937: 21; Knull, 1946: 152, 182; Chagnon & Robert, 1962: 243, 251; Arnett, 1962: 858, 878; Chemsak, 1964: 231; Bayer & Shenefelt, 1969: 6; Linsley & Chemsak, 1976: 23; Monné, M.A., 1995: 70; N. Ohbayashi, Kurihara & Niisato, 2005: 293; Chemsak, 2005: 35, 214; Monné, M.A. & Hovore, 2006: 159 (checklist); Bousquet, Laplante. Hammond & Langor, 2017: 118
Type-species - *Leptura scalaris* Say, 1827 (original designation).

1. *Bellamira scalaris* (Say, 1826)

Type locality - Holotype: United States, New Jersey: Point Breeze. (Depository unknown).
Distribution - Northeast North America to Florida and South Dakota. In Canada ranges from the Nova Scotia peninsula to the Fort McMurray area in northeastern Alberta. Mexico (Yucatan) **Host plants** - *Acer* sp. (Aceraceae), *Betula alleghaniensis* Britton, *B. nigra* Linnaeus (Betulaceae), *Chamaecyparis obtusa* (Siebold & Zuccarini) Endlicher (Cupressaceae), *Fagus ferruginea* Aiton, *Quercus* sp. (Fagaceae), *Carya* sp. (Juglandaceae), *Liriodendron tulipifera* Linnaeus (Magnoliaceae), *Picea glehnii* Masters, *P. jezoensis* Carrière, *P. polita* Carrière, *Pinus contorta*

Douglas ex Loudon, *P. densiflora* Siebold & Zuccarin *thunbergii* i, P. Parlatore, *Tsuga sieboldii* Carrière (Pinaceae), *Populus* sp., *Salix* sp. (Salicaceae), *Cryptomeria japonica* D. Don (Taxodiaceae).

Leptura scalaris Say, 1827: 278; Haldeman, 1847a: 65; LeConte, 1859c: 335; Horn, 1868: 124 (distr.).

Strangalia scalaris; LeConte, 1850a: 327.

Bellamira scalaris; LeConte, 1873b: 328; Schaupp, 1878: 20 (distr.); 1880: 84 (biol.); Packard, 1881: 129; LeConte & Horn, 1883: 213; Townsend, 1885: 70 (distr.); Dimmock, 1885: 283 (hosts); Harrington, 1887: 30; Leng, 1890: 156; Packard, 1890: 387, 486 (biol.); Hamilton, 1895: 338 (distr.); Slosson, 1895a: 6 (distr.); Evans, 1895b: 173 (distr.); Beutenmuller, 1896: 77 (hosts); Wickham, 1897b: 187; 1897c: 157 (distr.); Smith, 1900: 292; Klages, 1901: 273 (distr.); Ouellet, 1902: 122 (distr.); Dury, 1902: 161 (distr.); Laurent, 1903: 339 (distr.); Felt, 1906: 467; Davis, 1908: 53; Adams, 1909: 200 (distr.); Leng, 1910: 77 (distr.); Smith, 1910: 331; Blatchley, 1910: 1051, fig. 444; Fisher & Kirk, 1912: 313 (distr.); Casey, 1913: 248, 272; Morris, 1916b: 297; Chagnon, 1917: 234 (distr.); Blackman, 1918: 130 (biol.); Boppe, 1921: 102, pl. 8, fig. 7; Champlain, 1922: 98 (paras.); Craighead, 1923: 90, pl. 1, fig. 5, pl. 17, fig. 4, pl. 22, figs 5, 7, pl. 31, fig. 6 (larva); Mundinger, 1924: 319 (distr.); Kirk & Knull, 1926: 25 (distr.); Procter, 1927: 112 (distr.); Leonard, 1928: 442 (distr.); Beaulne, 1932: 200 (hosts); Chagnon, 1936: 251, pl. 16, fig. 8; Sherman, 1936: 127 (distr.); Hopping, 1937: 21, pl. 6; Daviault, 1937: 118; Brimley, 1938: 213 (distr.); Townes, 1944: 773 (paras.); Loding, 1945: 117 (distr.); Knull, 1946: 182, pl. 6, fig. 23; Procter, 1946: 179 (biol.); Alexander, 1958: 45 (distr.); Townes & Townes, 1960: 573 (paras.); Chagnon & Robert, 1962: 251, pl. 16, fig. 8; Gardiner, 1966: 202, 207, figs 8, 43; Bayer & Shenefelt, 1960: 10, fig. 20; Gardiner, 1970: 287 (biol.); Wilson, 1971: 62 (biol.); Perry, 1975: 59 (hosts); Stein & Tigestad, 1976: 6, fig. 2; Linsley & Chemsak, 1976: 23, figs 8, 9; Gosling & Gosling, 1976: 7, fig. 83 (biol., distr.); Laliberté, Chantal & LaRoche, 1977: 91 (biol.); Turnbow & Franklin, 1980: 340 (distr.); Gosling, 1986: 155 (hosts); Chemsak, Linsley & Noguera, 1992: 90 (cat.); MacRae, 1993: 239 (distr.); Monné, M.A., 1995: 70 (cat.); Yanega, 1996: 30, pl. 5, figs 60a-c; Linsley & Chemsak, 1997: 350 (hosts); Peck & Thomas, 1998: 120 (distr.); Schiefer, 1998: 121 (distr.); Vlasák & Vlasakova, 2002: 205 (distr., hosts); Sikes & Webster, 2005: 320 (distr.); Chemsak, 2005: 214, pl. 16, figs 2, 3; Rice & Veal, 2006: 258 (distr., hosts); Monné, M.A. & Hovore, 2006: 159 (checklist); Sama, 2007: 102, figs 1, 3; Majka, McCorcuodale & Smith, 2007: 259 (distr.); Lingafelter, 2007: 32, 139, 2 figs, pl. 8c (hosts); Ohbayashi, 2008: 409; Guarnieri, 2009: 14 (distr.); Holt, 2013: 243 (biol., distr.); Steury & MacRae, 2014: 9 (distr.); Klingeman *et al.*, 2017: 295; Bousquet, Laplante. Hammond & Langor, 2017: 118, pl. 22; Perez-Flores *et al.*, 202: 463, fig.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

Strangalia (Bellamira) scalaris; Aurivillius, 1912: 244 (cat.); Saalas, 1936: 80 (morphol.).

Toxotus coarctatus Haldeman, 1847a: 59.

Strangalia coarctata; LeConte, 1850a: 327.

Type locality – Holotype: United States, Pennsylvania. (MCZN).

Cerrostrangalia Hovore & Chemsak, 2005

Cerrostrangalia Hovore & Chemsak, 2005: 17; Monné, M.A., 2012: 121; Monné, M.A. & Hovore, 2006: 161 (checklist)

Type-species - *Cerrostrangalia solisi* Hovore & Chemsak, 2005 (original designation).

1. *Cerrostrangalia herrerae* Hovore & Chemsak, 2005

Type locality - Holotype male: Costa Rica, Cartago Prov.: El Guarco, San Isidro, Est. Esperanza, 2700 m (INBC). **Distribution** - Costa Rica (Cartago, San José, Heredia)

Cerrostrangalia herrerae Hovore & Chemsak, 2005: 20, figs 10a, b, c; Monné, M.A. & Hovore, 2006: 161 (checklist); Swift *et al.*, 2010: 33 (distr.).

2. *Cerrostrangalia solisi* Hovore & Chemsak, 2005

Type locality - Holotype male: Costa Rica, San José Province: Mirador de Quetzales, 2705 m (INBC). **Distribution** - Costa Rica (San José, Heredia)

Cerrostrangalia solisi Hovore & Chemsak, 2005: 18, fig. 9; Monné. M.A. & Hovore, 2006: 161 (checklist); Swift *et al.*, 2010: 33 (distr.).

Chontalia Bates, 1872

Chontalia Bates, 1872: 233; 1880: 40; Boppe, 1921: 107; Linsley & Chemsak, 1971: 22; Chemsak & Linsley, 1976a: 44; Monné, M.A., 1995a: 56 (cat.); Monné, M.A., 2006: 117 (cat.); Monné. M.A. & Hovore, 2006: 161 (checklist); Monné, M.A., 2012: 121.

Type-species - *Chontalia cyanicollis* Bates, 1872 (original designation).

1. *Chontalia cyanicollis* Bates, 1872

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** – Guatemala (Izabal), Nicaragua (Chontales), Costa Rica (Cartago, Heredia).

Chontalia cyanicollis Bates, 1872: 233; 1880: 40, pl. 5, fig. 3; Maes *et al.*, 1994: 26 (distr.); Monné, M. A. & Giesbert, 1994: 161 (checklist) Monné, M.A., 1995a: 57 (cat.); Monné, M.A., 2006: 117 (cat.); Monné. M.A. & Hovore, 2006: 161 (checklist); Hovore, 2006: 374 (distr.); Swift *et al.*, 2010: 33 (distr.); Maes *et al.*, 2010b: 4, 3 figs (distr.).

Chontalia cyanipennis; Linsley & Chemsak, 1971: 23 (error)

Chontalia cyanicolor; Linsley & Chemsak, 1971: 23 (error); Chemsak & Linsley, 1976a: 44; Hovore, 1989: 252 (distr.); Chemsak, Linsley & Noguera, 1992: 92 (cat.); Maes, 1998: 908 (distr.).

Choriolaus Bates, 1885

Choriolaus Bates, 1885: 283; Boppe, 1921: 107; Chemsak, 1964: 232; Linsley & Chemsak, 1971: 6; Chemsak & Linsley, 1976a: 38 (key spp.); Linsley & Chemsak, 1976: 33; Monné, M.A., 1995a: 50 (cat.); Chemsak, 2005: 225 (rev.); Monné, M.A., 2006: 117 (cat.); Monné. M.A. & Hovore, 2006: 161 (checklist); Monné, M.A., 2012: 121.

Type-species - *Choriolaus latescens* Bates, 1885 (subsequent designation, Chemsak, 1964: 232).

Euryptera (partim); LeConte, 1873b: 328; LeConte & Horn, 1883: 313; Boppe, 1921: 106; Casey, 1924: 285; Hopping, 1937: 26; Knoll, 1946: 184.

1. *Choriolaus aegrotus* Bates, 1885

Type locality - Holotype female: Mexico, Oaxaca: Las Peras. (BMNH). **Distribution** - Mexico (Oaxaca).

Choriolaus aegrotus Bates, 1885: 283; Linsley & Chemsak, 1971: 7; Chemsak & Linsley, 1976a: 39; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 161 (checklist) Monné, M.A., 1995a: 50 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 117 (cat.); Monné. M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

2. *Choriolaus auratus* Giesbert & Wappes, 2000

Type locality - Holotype male: Guatemala, Zacapa: 2 km S San Lorenzo. (EMEC).

Distribution - Guatemala (Baja Verapaz, Zacapa).

Choriolaus auratus Giesbert & Wappes, 2000: 9, fig. 6; Monné, M.A., 2006: 117 (cat.); Hovore, 2006: 374 (distr.); Monné. M.A. & Hovore, 2006: 161 (checklist)

3. *Choriolaus celestae* (Chemsak & Linsley, 1974)

Type locality - Holotype: Mexico, Chiapas: SE side of Cerro Tres Picos (N Cerro Bola). (CASC). **Distribution** - Mexico (Chiapas).

Megachoriolaus celestae Chemsak & Linsley, 1974: 37, fig. 1.

Choriolaus celestae; Chemsak & Linsley, 1976a: 39; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 161 (checklist); Monné, M.A., 1995a: 50 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 117 (cat.); Monné, M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

4. *Choriolaus derhami* Chemsak & Linsley, 1976

Type locality - Holotype male: Mexico, Oaxaca: 30 mi NE Tehuantepec. (CASC). **Distribution** - Mexico (Oaxaca).

Choriolaus derhami Chemsak & Linsley, 1976a: 40; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 161 (checklist); Monné, M.A., 1995a: 50 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 118 (cat.); Monné, M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

5. *Choriolaus filicornis* (Linsley & Chemsak, 1971)

Type locality - Holotype male: Mexico, Chiapas. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala, Honduras.

Megachoriolaus filicornis Linsley & Chemsak, 1971: 4.

Choriolaus filicornis; Chemsak & Linsley, 1976a: 39; Chemsak, Linsley & Mankins, 1980: 34 (distr.); Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 161 (checklist); Monné, M.A., 1995a: 50 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2006: 118 (cat.); Hovore, 2006: 374 (distr.); Monné, M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

6. *Choriolaus flavirostris* (Bates, 1880)

Type locality - Holotype male: Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Guatemala (Escuintla), Costa Rica (Alajuela).

Ophistomis flavirostris Bates, 1880: 40.

Choriolaus flavirostris; Linsley & Chemsak, 1971: 10; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 161 (checklist); Monné, M.A., 1995a: 50 (cat.); Monné, M.A., 2006: 118 (cat.); Hovore, 2006: 374 (distr.); Monné, M.A. & Hovore, 2006: 161 (checklist); Bezark, 2018: 41 (distr.).

7. *Choriolaus fulveolus* (Bates, 1885)

Type locality - Holotype female: Guatemala, Alta Verapaz: San Juan. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala (Alta Verapaz).

Ophistomis (?) fulveolus Bates, 1885: 283, pl. 20, fig. 7.

Choriolaus fulveolus; Linsley & Chemsak, 1971: 11; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 161 (checklist); Monné, M.A., 1995a: 51 (cat.); Monné, M.A., 2006: 118 (cat.); Hovore, 2006: 374 (distr.); Monné, M.A. & Hovore, 2006: 161 (checklist); Gutiérrez & Noguera, 2015: 136 (distr.);); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

8. *Choriolaus gracilis* (Chemsak & Linsley, 1974)

Type locality - Holotype: Costa Rica, Guanacaste: La Pacífica (4 km NW Cañas). (CASC).

Distribution - Costa Rica (Guanacaste). **Host flowers** - *Casearia nitida* Jacquin (Flacourtiaceae).

Megachoriolaus gracilis Chemsak & Linsley, 1974: 39.

Choriolaus gracilis; Chemsak & Linsley, 1976a: 39, 41; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 161 (checklist); Monné, M.A., 1995a: 51 (cat.); Monné, M.A. & Hovore, 2006: 161 (checklist); Monné, M.A., 2006: 118 (cat.); Swift *et al.*, 2010: 33 (distr.).

9. *Choriolaus hirsutus* (Bates, 1885)

Type locality - Lectotype male: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Oaxaca).

Ophistomis hirsutus Bates, 1885: 283; Chemsak, 1967a: 78 (lect.).

Choriolaus hirsutus; Linsley & Chemsak, 1971: 11; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 162 (checklist); Monné, M.A., 1995a: 51 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 118 (cat.); Monné, M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

10. *Choriolaus howdeni* Giesbert & Wappes, 2000

Type locality - Holotype male: Mexico, Chiapas: Parque Aguacero. (EMEC). **Distribution** - Mexico (Chiapas).

Choriolaus howdeni Giesbert & Wappes, 2000: 8, figs 1–5; Toledo *et al.*, 2002: 529 (distr.); Monné, M.A., 2006: 118 (cat.); Monné, M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

11. *Choriolaus latescens* Bates, 1885

Type locality - Holotype male: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca).

Choriolaus latescens Bates, 1885: 284, pl. 20, fig. 9; Linsley & Chemsak, 1971: 14; Chemsak & Linsley, 1976a: 40; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M. A. & Giesbert, 1994: 162 (checklist); Monné, M.A., 1995a: 51 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 118 (cat.); Monné, M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

12. *Choriolaus nigripennis* Giesbert & Wappes, 2000

Type locality - Holotype male: Guatemala, Zacapa: 2 km S San Lorenzo. (EMEC).

Distribution – Guatemala (Zacapa, Izabal), Costa Rica. (Guanacaste)

Choriolaus nigripennis Giesbert & Wappes, 2000: 10, fig. 7; Monné, M.A., 2006: 118 (cat.); Hovore, 2006: 374 (distr.); Monné, M.A. & Hovore, 2006: 161 (checklist); Swift *et al.*, 2010: 33 (distr.).

13. *Choriolaus ruficollis* (Pascoe, 1866)

Type locality - Holotype female: Colombia, Magdalena: Santa Marta. (BMNH). **Distribution** – Colombia (Magdalena)

Euryptera ruficollis Pascoe, 1866: 289; Lacordaire, 1868: 455; Belon, 1897: 342.

Choriolaus ruficollis; Linsley & Chemsak, 1971: 19; Monné, M. A. & Giesbert, 1994: 162 (checklist); Monné, M.A., 1995a: 51 (cat.); Martínez, 2000: 85 (distr.); Monné, M.A. & Hovore, 2006: 161 (checklist); Monné, M.A., 2006: 119 (cat.).

14. *Choriolaus sulcipennis* Linsley, 1970

Type locality - Holotype male: Mexico, Veracruz: Córdoba. (CASC). **Distribution** - Mexico (Veracruz).

Choriolaus sulcipennis Linsley, 1970: 139; Chemsak, Linsley & Noguera, 1992: 93 (cat.); Monné, M. A. & Giesbert, 1994: 162 (checklist); Monné, M.A., 1995a: 51 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 119 (cat.); Monné, M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

15. *Choriolaus suturalis* Giesbert & Wappes, 2000

Type locality - Holotype male: Guatemala, Zacapa: Road to San Lorenzo. (EMEC).

Distribution – Guatemala (Zacapa), Honduras (Yoro).

Choriolaus suturalis Giesbert & Wappes, 2000: 11, fig. 8; Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2006: 119 (cat.); Monné, M.A. & Hovore, 2006: 161 (checklist); Hovore, 2006: 374 (distr.).

Cyphonotida Casey, 1913

Cyphonotida Casey, 1913: 247, 260; Swaine & Hopping, 1928: 10, 15; Chemsak, 1964: 232; Linsley & Chemsak, 1976: 133; Monné, M.A., 1995a: 100 (cat.); Chemsak, 2005: 374 (rev.); Monné, M.A., 2006: 120 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist); Monné, M.L. & Monné, M.A., 2008: 39; Monné, M.A., 2012: 121.

Type-species - *Ophistomis ventralis* Horn, 1894 (original designation).

1a. *Cyphonotida rostrata rostrata* (Bates, 1872)

Type locality - Lectotype male: Colombia. (MNHN). **Distribution** - United States (Texas), Mexico (Baja California, Jalisco, Guerrero, Oaxaca, Nayarit, Sinaloa, Veracruz), Guatemala, El Salvador, Nicaragua (Matagalpa), Costa Rica (Guanacaste Heredia, Puntarenas, Alajuela) Colombia, Guiana, Ecuador (Loja), Brazil (Rondônia), Peru, Bolivia (Chuquisaca, Tarija).

Host flowers - *Croton* sp. (Euphorbiaceae), *Coccoloba* sp. (Polygonaceae), *Bumelia celastrina* Kunth (Sapotaceae).

Ophistomis rostratus Bates, 1872: 183; Chemsak, 1967c: 82 (lect.).

Cyphonotida rostrata; Linsley & Chemsak, 1971: 24; Monné, M.A., 1995a: 100 (cat.); Giesbert & Hovore, 1998: 18; Martínez, 2000: 85 (distr.).

Cyphonotida rostrata rostrata; Giesbert & Hovore, 1998: 19 (syn.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Chemsak, 2005: 374; Monné, M.A., 2006: 120 (cat.); Hovore, 2006: 374 (distr.); Monné, M.A. & Hovore, 2006: 162 (checklist); Noguera *et al.*, 2007: 312 (distr.); Monné, M.L. & Monné, M.A., 2008: 39, fig. 1 (distr.); Swift *et al.*, 2010: 33 (distr.); Maes *et al.*, 2010b: 7, 8 figs (distr.); Perger & Guerra, 2013: 214 (distr.); Gutiérrez & Noguera, 2015: 137 (distr.); Noguera *et al.*, 2017: 3 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 12, 1 fig. (distr.); Audureau & Roguet, 2018: 89 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

Ophistomis laevicollis Bates, 1880: 39; Lameere, 1883: 26 (cat.); Bates, 1885: 279 (distr.).

Cyphonotida laevicollis; Linsley & Chemsak, 1976: 134; Chemsak, Linsley & Mankins, 1980: 34 (distr.); Chemsak, Linsley & Noguera, 1992: 94; Monné, M.A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 100 (cat.); Chemsak & Noguera, 1995: 64 (distr.); Juarez Noe & Barboza Castro & Garcia, 2023: 451 (distr.)

Cyphonotida laevicollis laevicollis; Linsley & Chemsak, 1976: 136; Hovore, Penrose & Neck, 1987: 309 (distr.); Maes *et al.*, 1994: 26 (distr.); Noguera & Chemsak, 1996: 403 (distr.); Maes, 1998: 909 (distr.).

Type locality - Holotype female: Guatemala, Sacatepéquez: Capetillo. (BMNH).

1b. *Cyphonotida rostrata borealis* Linsley & Chemsak, 1976

Type locality - Holotype male: United States, Arizona: Santa Rita Mts., Madera Canyon. (CASC). **Distribution** - United States (Arizona, New Mexico), Mexico (Chihuahua, Nuevo León).

Host flowers - *Baccharis* sp., *B* sp. *rickellia* sp., *Guardiola* sp. (Asteraceae), *Petalostemon candidus* Michaux (Fabaceae), *Bumelia* (Sapotaceae).

Cyphonotida laevicollis borealis Linsley & Chemsak, 1976: 135, fig. 35; Chemsak, Linsley & Noguera, 1992: 94 (cat.); Monné, M.A., 1995a: 100 (cat.); Noguera & Chemsak, 1996: 403 (cat.).

Ophistomis laevicollis; Casey, 1891: 4 (not Bates, 1880); Hamilton *in* Leng & Hamilton, 1896: 175 (not Bates, 1880); Hopping, 1937: 21, pl. 3 (not Bates, 1880); Vogt, 1949: 143 (distr., not Bates, 1880); Linsley, Knoll & Statham, 1961: 25 (distr., not Bates, 1880); Toledo *et al.*, 2002: 529 (distr., not Bates, 1880).

Cyphonotida ventralis; Casey, 1913: 260 (not Horn, 1894).

Ophistomis laevicollis var. *ventralis*; Leech & Green, 1955: 28 (biol.).

Cyphonotida rostrata borealis; Giesbert & Hovore, 1998: 19; Chemsak, 2005: 376, pl. 24, fig. 12; Monné, M.A., 2006: 120 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

1c. *Cyphonotida rostrata texana* Giesbert & Hovore, 1998

Type locality - Holotype male: United States, Texas: Cameron County, Brownsville-Southmost, Sabal Palm Grove. (EMEC). **Distribution** - United States (Texas), Mexico (Tamaulipas). **Host flowers** - *Clematis* sp. (Ranunculaceae), *Serjania* sp. (Sapindaceae), *Bumelia* sp. (Sapotaceae). *Cissus* sp. (Vitaceae).

Cyphonotida rostrata texana Giesbert & Hovore, 1998: 19; Chemsak, 2005: 375, pl. 24, fig. 11; Monné, M.A. & Hovore, 2006: 162 (checklist); García Morales *et al.*, 2015:111 (distr.).

1d. *Cyphonotida rostrata ventralis* (Horn, 1894)

Type locality - Lectotype female: Mexico, Baja California: El Taste. (CASC). **Distribution** - Mexico (Baja California).

Ophistomis ventralis Horn, 1894: 401; Hamilton *in* Leng & Hamilton, 1896: 175; Skinner, 1905: 291 (distr.); Schaeffer, 1908: 330 (distr.); Garnett, 1918: 252 (distr.); ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

Cyphonotida ventralis; Casey, 1913: 247

Ophistomis (*Cyphonotida*) *ventralis*; Saalas, 1936: 80.

Ophistomis laevicollis ventralis; Linsley, 1942: 52.

Cyphonotida laevicollis ventralis; Linsley & Chemsak, 1976: 136; Hovore, 1988: 28 (distr.); Noguera & Chemsak, 1996: 403 (cat.).

Cyphonotida rostrata ventralis; Giesbert & Hovore, 1998: 19; Monné, M.A., 2006: 120 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist);

Eurylemma Chemsak & Linsley, 1974

Eurylemma Chemsak & Linsley, 1974: 40; Monné, M.A., 1995a: 49 (cat.); Monné, M.A., 2006: 121 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist); Monné, M.A., 2012: 121.

Type-species - *Eurylemma auricollis* Chemsak & Linsley, 1974 (original designation).

1. *Eurylemma auricollis* Chemsak & Linsley, 1974

Type locality - Holotype female: Mexico, Chiapas: Cerro Huitepec (W of San Cristóbal de las Casas). (CASC). **Distribution** - Mexico (Chiapas).

Eurylemma auricollis Chemsak & Linsley, 1974: 40, fig. 2; Chemsak, Linsley & Noguera, 1992: 94 (cat.); Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 49 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 121 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

Euryptera Lepeletier & Audinet-Serville, 1828

Euryptera Lepeletier & Audinet-Serville *in* Latreille, 1828: 687; Audinet-Serville, 1835: 222; Drapiez, 1838b: 298; Laporte, 1840: 503; Chevrolat *in* D'Orbigny, 1844b: 523; Desmarest *in* Chenu, 1860: 332; Strauch, 1861: 138; Thomson, 1861a: 155; 1864: 140; Lacordaire, 1868: 454; Desmarest *in* Chenu, 1870: 332; Bates, 1870: 313; Belon, 1897: 339 (key spp.); Boppe, 1921: 106; Linsley, 1961c: 131; Chemsak, 1964: 232; Linsley & Chemsak, 1971: 2; Monné,

M.A., 1995a: 54 (cat.); Monné, M.A., 2006: 121 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist); Monné, M.L. & Monné, M.A., 2008: 39 (key South American spp.); Monné, M.A., 2012: 121.

Type-species - *Euryptera latipennis* Lepeletier & Audinet-Serville, 1828 (monotypy).

1. *Euryptera albosterna* Chemsak & Linsley, 1974

Type locality - Holotype female: Costa Rica, Cartago: Turrialba. (CASC). **Distribution** - Costa Rica (Cartago, Guanacaste, Puntarenas).

Euryptera albosterna Chemsak & Linsley, 1974: 42; Chemsak, Linsley & Noguera, 1992: 94 (cat.); Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 55 (cat.); Monné, M. A., 2006: 121 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist); Swift *et al.*, 2010: 34 (distr.).

2. *Euryptera argodi* Belon, 1897

Syntypes localities - Syntypes: Bolivia, Cochabamba. (MNHN), **Distribution** - Bolivia (Cochabamba)

Euryptera argodi Belon, 1897: 342; Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 55 (cat.);

3. *Euryptera latipennis* Lepeletier & Audinet-Serville, 1828

Type locality - Holotype: Brazil. (BMNH). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Bolivia, Paraguay, Argentina (Jujuy, Salta, Tucumán, Misiones). **Host flowers** - *Baccharis medullosa* A.P. de Candolle (Asteraceae).

Euryptera latipennis Lepeletier & Audinet-Serville in Latreille, 1828: 688; Audinet-Serville, 1835: 223; Laporte, 1840: 503; Thomson, 1864: 140; Lacordaire, 1868: 455; Belon, 1897: 341; Bruch, 1912: 193 (cat.); Zikán & Zikán, 1944: 13 (distr.); Zajciw, 1958: 10 (distr.); Buck, 1959: 587 (distr.); Viana, 1972: 233 (distr.); Zajciw, 1972: 48 (distr.); 1974: 42 (distr.); Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 55 (cat.); Di Iorio, 1998b: 139, figs 1, 5–6, 8, 11–13, 27; Monné, M.A., 2006: 121 (cat.); Monné, M.A. & Hovore, 2006: 163 (checklist); Monné, M.L. & Monné, M.A., 2008: 41, fig. 2 (syn); Monné, M.L. *et al.*, 2010: 250 (distr.); Holdefer & Garcia, 2015: 128 (distr.); Monné, M.L. *et al.*, 2023: 124 (distr.)

Euryptera latipennis var. *virgata* Gounelle, 1911a: 107; Monné, M.L. & Monné, M.A., 2008: 41 (lect.).

Euryptera virgata; Monné, M. A., 2006: 122 (cat.).

Type localities - Lectotype: Brazil, Goiás: Jataí. (MNHN).

Euryptera brasiliensis Fuchs, 1956: 568; Monné, M.A., 1995a: 55 (cat.); Monné, M. A., 2006: 121 (cat.).

Type locality - Holotype: Brazil, Rio de Janeiro. (HSCV).

4. *Euryptera leonina* Gounelle, 1911

Type locality - Lectotype male: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, São Paulo).

Euryptera leonina Gounelle, 1911a: 108; Monné, M.A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 55 (cat.); Monné, M.A., 2006: 121 (cat.); Monné, M.A. & Hovore, 2006: 163 (checklist); Monné, M.L. & Monné, M.A., 2008: 42, fig. 3 (lect.).

5. *Euryptera nigrosuturalis* Melzer, 1935

Type locality - Holotype: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Santa Catarina).

Euryptera nigrosuturalis Melzer, 1935: 183; Zikán & Wygodzinsky, 1948: 35 (type); Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 56 (cat.); Monné, M.A. & Hovore, 2006: 163 (checklist); Monné, M. A., 2006: 122 (cat.); Monné, M.A. *et al.*, 2017: 81 (holotype).

6. *Euryptera unilineatocollis* Fuchs, 1956

Type locality - Holotype: Brazil, Santa Catarina: Nova Teutonia. (HSCV). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay, Argentina (Misiones). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Euryptera unilineatocollis Fuchs, 1956: 567; Zajciw & Seabra, 1968: 70 (distr.); Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 56 (cat.); Monné, M.A., 2006: 122 (cat.); Monné, M.A. & Hovore, 2006: 1623 (checklist); Monné, M.L. & Monné, M.A., 2008: 42, fig. 4; Monné, M.L., *et al.*, 2010: 250 (distr.); 2010: 327, fig. 1 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017, fig. 92 ; .); Monné, M.L. *et al.*, 2023: 124 (distr.)

Fortuneleptura Villiers, 1979

Fortuneleptura Villiers, 1979a: 25; 1980b: 156; Monné, M.A., 1995a: 116 (cat.); Monné, M.A., 2006: 122 (cat.); Monné, M.A. & Hovore, 2006: 163z (checklist); Monné, M.A., 2012: 121.

Type-species - *Fortuneleptura cameneni* Villiers, 1979 (original designation).

1. *Fortuneleptura cameneni* Villiers, 1979

Type locality - Holotype female: Martinique, L'Aileron. (MNHN). **Distribution** - Martinique.

Fortuneleptura cameneni Villiers, 1979a: 26, fig. 3; 1980b: 157, fig. 22; Chalumeau, 1985: 150 (mimet.); Chemsak, Linsley & Noguera, 1992: 94 (cat.); Monné, M. A. & Giesbert, 1994: 164 (checklist); Monné, M.A., 1995a: 116 (cat.); Chalumeau & Tourout, 2005b: 68, fig. 21; Monné, M.A., 2006: 122 (cat.); Monné, M.A. & Hovore, 2006: 163 (checklist); Peck, 2011b: 35 (distr.); Tourout, 2011: 4 fig. 2; Peck, 2016: 179, pl. 44 (distr.).

Grammoptera Dejean, 1835

Grammoptera Dejean, 1835: 356; Audinet-Serville, 1835: 215; Drapiez, 1839a: 197; Thomson, 1864: 141; Desmarest *in* Chenu, 1860: 332; Desmarest *in* Chenu, 1870: 332; Boppe, 1921: 83; Swaine & Hopping, 1928: 11, 19; Bradley, 1930: 236; Chagnon, 1936: 243, 251; Doane *et al.*, 1936: 171; Knull, 1946: 152, 154; Dillon & Dillon, 1961: 607, 608; Arnett, 1962: 857, 876; Chagnon & Robert, 1962: 243, 251; Chemsak, 1964: 232; Bayer & Shenefelt, 1969: 6, 11; Hatch, 1971: 124, 125; Villiers, 1974: 212, 215; Linsley & Chemsak, 1976: 38; Svacha & Danilevsky, 1989: 103 (larva); Monné, M.A., 1995a: 72 (cat.); Chemsak, 2005: 234 (rev.); Monné, M.A., 2006: 122 (cat.); Monné, M.A. & Hovore, 2006: 163 (checklist); Bousquet & Bouchard, 2013: 82.

Type-species - *Leptura praeusta* Fabricius, 1787 (subsequent designation, Westwood, 1840).

Parallelina Casey, 1913: 247, 255; Chemsak, 1964: 234.

Type-species - *Strangalia molybdica* LeConte, 1851 (original designation).

1. *Grammoptera militaris* (Chevrolat, 1855)

Type locality - Holotype female: United States, Rocky Mountains. (BMNH). **Distribution** - Central California to Mexico, northern Baja California. **Host plants** - *Acer macrophyllum* Pursh (Aceraceae), *Rhus* sp. (Anacardiaceae), *Quercus* sp. (Fagaceae), *Juglans* sp. (Juglandaceae), *Umbellularia* sp. (Lauraceae). **Host flowers** - *Amaranthus* sp. (Amaranthaceae), *Heracleum* sp. (Apiaceae), *Aesculus* sp. (Hippocastaneaceae), *Prosopis* sp. (Mimosaceae), *Ceanothus* sp. (Rhamnaceae), *Ptelea* sp. (Rutaceae), *Mimulus* sp. (Scrophulariaceae).

Leptura militaris Chevrolat, 1855: 187; LeConte, 1857: 23 (distr.).
Strangalia (Strangalia) molybdica ab. *militaris*; Aurivillius, 1912: 243 (cat.).
Parallelina molybdica militaris; Leng, 1920: 272 (cat.).
Grammoptera militaris; Tyson, 1966: 203 (hosts); Linsley & Chemsak, 1976: 41, figs 12, 13; Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 95 (cat.); Monné, M.A., 1995a: 73 (cat.); Noguera & Chemsak, 1996: 403 (distr.); Linsley & Chemsak, 1997: 380 (hosts); Monné, M.A., 2002: 37 (cat. hosts); Chemsak, 2005: 239, pl. XVII, fig. 6; Monné, M.A., 2006: 122 (cat.); Monné, M.A. & Hovore, 2006: 163 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497
Leptura molybdica; LeConte, 1873a: 218 (*partim*).
Grammoptera molybdica; Swaine & Hopping, 1928: 20, pl. 1, fig. 12 (*partim*).

Judolia Mulsant, 1863

Judolia Mulsant, 1863: 496; Casey, 1913: 247, 249; 1924: 282; Planet, 1924: 86; Chemsak, 1964: 232; Villiers, 1974: 214, 216; Linsley & Chemsak, 1976: 47; Monné, M.A., 1995a: 75 (cat.); Chemsak, 2005: 244 (rev.); Monné, M.A. & Hovore, 2006: 163 (checklist); Monné, M.A., 2006: 123 (cat.); Monné, M.A., 2012: 121.
Judolia (Judolia); Boppe, 1921: 94.
Type-species - *Leptura 6-maculata* Linnaeus, 1758 (subsequent designation, Casey, 1913: 247).

1. *Judolia instabilis* (Haldeman, 1847)

Type locality - Holotype: United States, Oregon. (MCZN). **Distribution** – United States (Idaho), Southern California to southern Arizona and south along Sierra Madre to Mexico (Baja California, Durango). **Host plants** - *Pinus ponderosa* Douglas ex Lawson & P. Lawson (Pinaceae). **Host flowers** - *Daucus* sp., *Heracleum* sp. (Apiaceae), *Achillea* sp., *Helenium* sp., *Rudbeckia* sp. (Asteraceae), *Lupinus polyphyllus* Lindley (Fabaceae), *Calochortus* sp. (Liliaceae), *Eriogonum* sp. (Polygonaceae), *Ceanothus* sp. (Rhamnaceae).
Pachyta instabilis Haldeman, 1847a: 59.
Strangalia instabilis; LeConte, 1850: 332.
Leptura instabilis; LeConte, 1857: 23 (distr.); 1873a: 218; Austin, 1874: 271 (distr.); Snow, 1877: 19 (distr.); Leng, 1890: 196; Fall, 1901: 149 (distr.); Fletcher & Gibson, 1909: 109; Garnett, 1918: 250 (distr.).
Judolia instabilis; Aurivillius, 1912: 227 (cat.); Casey, 1913: 249; 1924: 284; Saalas, 1936: 79; Linsley & Chemsak, 1976: 52, fig. 15; Turnbow & Franklin, 1980: 347; Monné, M. A. & Giesbert, 1994: 164 (checklist); Monné, M.A., 1995a: 78 (cat.); Chemsak, Linsley & Noguera, 1992: 95 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 385 (hosts); Heffern 1998: 10 (distr.); Monné, M.A., 2002: 37 (cat. hosts); Chemsak, 2005: 252, pl. XVIII, fig. 1; Monné, M.A., 2006: 123 (cat.); Monné, M.A. & Hovore, 2006: 164 (checklist); Gutiérrez & Noguera, 2015: 137 (distr.); Rice, Merickel & MacRae, 2017: 670 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497
Anoploclera instabilis; Swaine & Hopping, 1928: 47, pl. 5, figs 55, 56; pl. 12, fig. 14; Canova, 1936: 128 (hosts); Doane *et al.*, 1936: 173 (biol.); Fox, 1943: 206; Knowlton, 1945: 110; Hardy, 1948: 32 (distr.); Knowlton & Wood, 1950: 11 (distr.); Rockwood, 1951: 152 (hosts); Linsley, Knull & Statham, 1961: 25; Gardiner, 1970a: 285 (biol.); Horning & Barr, 1970: 37; Hatch, 1971: 129, pl. 14, figs 8, 8a, pl. 20, figs 1-12.
Anoploclera (Judolia) instabilis; Linsley & Ross, 1940: 76 (distr.).
Strangalia convexa LeConte, 1850: 332.
Leptura convexa; LeConte, 1857: 23 (distr.); Snow, 1877: 19 (distr.); Popenoe, 1877: 33 (distr.); Snow, 1878: 76 (distr.); Townsend, 1895: 48; Leng, 1910: 77 (distr.).
Leptura instabilis v. *convexa*; Wickham, 1909a: 29 (distr.).
Judolia instabilis ab. *convexa*; Aurivillius, 1912: 227 (cat.).

Judolia convexa; Casey, 1913: 249.

Anoplodera convexa; Canova, 1936: 127 (distr.).

Type locality - Holotype: United States, Oregon. (MCZN).

Leptura quadrata; Horn, 1886b: xiii (not LeConte, 1873).

Leptura flaviventris Schaeffer, 1908: 342; Lingafelter *et al.*, 2014: 63, figs 68g, h (holotype).

Judolia flaviventris; Aurivillius, 1912: 227 (cat.); Casey, 1913: 249.

Anoplodera flaviventris; Swaine & Hopping, 1928: 48; Linsley, Knull & Statham, 1961: 25, fig. 21

Type locality - Holotype female: United States, Arizona: Huachuca Mts. (USNM).

Judolia pacifica Casey, 1913: 249; Lingafelter *et al.*, 2014: 293, figs 125o, p (holotype).

Type locality - Holotype male: United States, California. (USNM).

Judolia trajecta Casey, 1913: 250; Lingafelter *et al.*, 2014: 334, figs 172g, h (holotype).

Type locality - Holotype male: United States, Colorado: Boulder Co. (USNM).

2. *Judolia scapularis* (Van Dyke, 1920)

Type locality - Holotype male: United States, California: Havilah. (CASC). **Distribution** - North central California coastally to southern California, and southeastward to western Nevada to north central Arizona and northern Mexico (Baja California). **Host flowers** - *Stanleya* sp. (Brassicaceae), *Opuntia* sp. (Cactaceae), *Nolina microcarpa* S. Watson (Dracaenaceae), *Lupinus* sp. (Fabaceae), *Salvia* sp. (Labiaceae), *Calochortus* sp. (Liliaceae), *Malva* sp., *Sphaeralcea ambigua* A. Gray (Malvaceae), *Eriogonum fasciculatum* Benth (Polygonaceae), *Rhamnus* sp. (Rhamnaceae), *Adenostoma* sp. (Rosaceae).

Leptura scapularis Van Dyke, 1920: 43.

Judolia scapularis; Leng & Mutchler, 1927: 41 (cat.); Linsley & Chemsak, 1976: 56; Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 96 (cat.); Monné, M. A. & Giesbert, 1994: 165 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 258, pl. XVIII, fig. 6; Monné, M.A., 2006: 123 (cat.); Monné, M.A. & Hovore, 2006: 164 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

Anoplodera scapularis; Swaine & Hopping, 1928: 51; Linsley, 1940: 257.

Anoplodera (Judolia) scapularis; Linsley & Ross, 1940: 76 (distr.).

Leptura isabellae Hopping, 1922: 162; Ruetter, 1970: 20 (type).

Judolia isabellae; Leng & Mutchler, 1927: 41 (cat.).

Anoplodera isabellae; Swaine & Hopping, 1928: 51, pl. 6, fig. 65.

Type locality - Holotype male: United States, California: Isabella. (CNCI).

3. *Judolia sexspilota* (LeConte, 1859)

Syntypes locality - Syntypes male and female: United States, California: Fort Tejon. (MCZN).

Distribution - Coastal southern California to Mexico, northern Baja California. **Host plants** - *Juniperus californica* Afonso-Carrillo (Cupresaceae). **Host flowers** - *Rhus* sp. (Anacardiaceae), *Asclepias* sp. (Asclepiadaceae), *Anaphalis* sp., *Anthemis* sp., *Cirsium* sp., *Gnaphalium* sp. (Asteraceae), *Brassica* sp. (Brassicaceae), *Sarcobatus* sp. (Chenopodiaceae), *Convolvulus* sp. (Convolvulaceae), *Frasera* sp. (Gentianaceae), *Eriodyction* sp. (Hydrophyllaceae), *Calochortus* sp. (Liliaceae), *Clarkia* sp. (Onagraceae), *Eriogonum* sp. (Polygonaceae), *Ceanothus* sp., *Rhamnus* sp. (Rhamnaceae), *Prunus* sp. (Rosaceae), *Datura* sp. (Solanaceae).

Leptura 6-spilota LeConte, 1859b: 80.

Leptura sexspilota; LeConte, 1873a: 218; Leng, 1890: 196; Horn, 1894: 339 (distr.); Fall, 1901: 149 (distr.); Garnett, 1918: 250 (distr.).

Judolia sexspilota; Aurivillius, 1912: 228 (cat.); Casey, 1913: 249; Davis, 1932: 85 (distr.); Linsley & Chemsak., 1976: 57; Chemsak, Linsley & Noguera, 1992: 96 (cat.); Monné, M. A. & Giesbert, 1994: 165 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 259, pl.

XVIII, fig. 7; Monné, M.A., 2006: 124 (cat.); Monné, M.A. & Hovore, 2006: 164 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497
Anoploclera sexspilota; Swaine & Hopping, 1928: 51, pl. 6, fig. 64; Moore, 1937: 89 (distr.).
Anoploclera (Judolia) 6-spilota; Linsley, 1942: 52.
Judolia minuta Casey, 1924: 284; Lingafelter *et al.*, 2014: 100, figs 110g, h (holotype).
Type locality - Holotype female: United States, Texas. (USNM).

4. *Judolia swaini swaini* (Hopping, 1922)

Type locality - Holotype male: United States, California: Tulare Co, Kaweah. (CNCI).
Distribution - Santa Inez Mts. to San Bernardino Mts. and central Sierra Nevada foothills, Mexico (Baja California). **Host flowers** - *Yucca* sp. (Agavaceae), *Eriodyction* sp. (Hydrophyllaceae), *Zygadenus* sp. (Liliaceae), *Eriogonum* sp. (Polygonaceae), *Rhamnus* sp. (Rhamnaceae), *Adenostoma* sp., *Pyracantha* sp. (Rosaceae).
Leptura swaini Hopping, 1922: 163; Ruetter, 1970: 20 (type).
Judolia swaini; Leng & Mutchler, 1927: 41; Linsley & Chemsak, 1976: 58; Chemsak, Linsley & Noguera, 1992: 96 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 261, pl. XVIII, fig. 8; Monné, M.A., 2006: 124 (cat.).
Anoploclera swaini; Swaine & Hopping, 1928: 51, pl. 6, fig. 66.
Judolia swaini swaini; Linsley & Chemsak, 1976: 58; Monné, M. A. & Giesbert, 1994: 165 (checklist); Hovore, 1988: 18 (distr.) ; Monné, M.A. & Hovore, 2006: 164 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 497

Leptochoriolaus Chemsak & Linsley, 1976

Leptochoriolaus Chemsak & Linsley, 1976a: 47; Monné, M.A., 1995a: 52 (cat.); Monné, M.A., 2006: 124 (cat.); Monné, M.A. & Hovore, 2006: 164 (checklist); Monné, M.A., 2012: 121.
Type-species - *Leptochoriolaus opacus* Chemsak & Linsley, 1976 (original designation).

1. *Leptochoriolaus opacus* Chemsak & Linsley, 1976

Type locality - Holotype: Costa Rica, Cartago: Turrialba. (USNM). **Distribution** - Costa Rica.(Cartago)
Leptochoriolaus opacus Chemsak & Linsley, 1976a: 47, fig. 2; Chemsak, Linsley & Noguera, 1992: 96 (cat.); Monné, M. A. & Giesbert, 1994: 165 (checklist); Monné, M.A., 1995a: 52 (cat.); Monné, M.A., 2006: 124 (cat.); Monné, M.A. & Hovore, 2006: 164 (checklist); Swift *et al.*, 2010: 33 (distr.); Lingafelter *et al.*, 2014: 292, figs 123q, r (holotype).

Lycidocerus Chemsak & Linsley, 1976

Lycidocerus Chemsak & Linsley, 1976a: 44; Monné, M.A., 1995a: 47 (cat.); Monné, M.A., 2006: 124 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.A., 2012: 121.
Type-species - *Lycidocerus sanguineus* Chemsak & Linsley, 1976 (original designation).

1. *Lycidocerus sanguineus* Chemsak & Linsley, 1976

Type locality - Holotype male: Costa Rica, Puntarenas: 5 mi S San Vito de Java. (LACM).
Distribution - Costa Rica (Puntarenas).
Lycidocerus sanguineus Chemsak & Linsley, 1976a: 45, fig. 1; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 47 (cat.); Monné, M. A., 2006: 125 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Swift *et al.*, 2010: 34 (distr.).

Lycochoriolaus Linsley & Chemsak, 1976

Lycchoriolaus Linsley & Chemsak, 1976: 34; Monné, M.A., 1995a: 53 (cat.); Chemsak, 2005: 227 (rev.); Monné, M. A., 2006: 125 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M. L. & Monné, M. A., 2008: 42 (key South American spp.); Monné, M. A., 2012: 121.

Type-species - *Leptura lateralis* Olivier, 1795 (original designation).

1. *Lycchoriolaus angustatus* (Melzer, 1935)

Syntypes locality - Syntypes: Brazil, Santa Catarina: Mafra. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Euryptera angustata Melzer, 1935: 183; Zikán & Wygodzinsky, 1948: 35 (type).

Choriolaus angustatus; Linsley & Chemsak, 1971: 7.

Lycchoriolaus angustatus; Linsley & Chemsak, 1976: 35; Monné, M. A. & Giesbert, 1994: 168 (checklist); Monné, M.A., 1995a: 53 (cat.); Monné, M.A., 2006: 125 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M. L. & Monné, M.A., 2008: 43, fig. 5 (syn.); Monné, M.A. *et al.*, 2017a: 82 (holotype).

Euryptera rotundipennis Fuchs, 1956: 570; Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1974a: 42 (distr.).

Lycchoriolaus rotundipennis; Linsley & Chemsak, 1976: 35; Monné, M.A., 2006: 126 (cat.); Monné, M.L. *et al.*, 2010: 250 (distr.).

Type locality - Holotype: Brazil, Santa Catarina: Mafra. (HSCV).

2. *Lycchoriolaus angustisternis* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Goiás, Minas Gerais), Bolivia (Cochabamba).

Euryptera angustisternis Gounelle, 1911a: 111.

Choriolaus angustisternis; Linsley & Chemsak, 1971: 7.

Lycchoriolaus angustisternis; Linsley & Chemsak, 1976: 35; Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 53 (cat.); Monné, M.A., 2006: 125 (cat.); Wappes *et al.*, 2006: 23 (distr.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.L. & Monné, M.A., 2008: 44, fig. 6; Monné, M.L. & Monné, M.A., 2017: 249, fig. 38 (distr.).

Euryptera angustisternis var. *nigrum* Gounelle, 1911a: 112.

Syntypes locality - Syntypes: Brazil, Minas Gerais: Serra do Caraça. (MNHN).

3. *Lycchoriolaus ater* (Gounelle, 1911)

Type locality - Holotype female: Brazil, Minas Gerais: Serra do Caraça (MNHN). **Distribution** - Brazil (Minas Gerais, Goiás).

Euryptera dimidiata var. *atra* Gounelle, 1911: 107; Boppe, 1921: 108; Melzer, 1930: 191

Lycchoriolaus ater; Monné, M.L. & Monné, M.A., 2008: 45, fig. 7; ; Monné, M.L. & Monné, M.A., 2017: 249 (distr.).

4. *Lycchoriolaus aurifer* (Linsley, 1970)

Type locality - Holotype female: Mexico, Tamaulipas: El Limón. (CUIC). **Distribution** - Mexico (Tamaulipas).

Choriolaus aurifer Linsley, 1970: 139.

Lycchoriolaus aurifer; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 53 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Ruiz Cancino & Coronado Blanco, 2002: 102 (distr.); Monné, M.A., 2006: 125 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); García Morales *et al.*, 2015:111 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

5. *Lycchoriolaus costulatus* (Bates, 1885)

Type locality - Lectotype male: Mexico, Oaxaca: Juquila. (BMNH). **Distribution** - Mexico (Oaxaca, Veracruz).

Euryptera costulata Bates, 1885: 284; Belon, 1897: 342; Linsley, 1961c: 133; Chemsak, 1967a: 76 (lect.).

Choriolaus costulata; Linsley & Chemsak, 1971: 9.

Lycochoriolaus costulatus; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 53 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 125 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

6. *Lycochoriolaus lateralis* (Olivier, 1795)

Type locality - Holotype female: Amérique septentrionale. (MNHN). **Distribution** - Southeastern and Gulf States from North Carolina to Florida and eastern Texas to southern Mexico (Oaxaca, Tamaulipas, Veracruz, Chiapas). **Host flowers** - *Cicuta* sp. (Apiaceae), *Ilex* sp. (Aquifoliaceae), *Vaccinium* sp., (Ericaceae), *Lupinus diffusus* Nuttall (Fabaceae), *Castanea* sp. (Fagaceae), *Quercus quercifolia* W. Bartram (Hydrangeaceae), *Callicarpa* sp. (Lamiaceae), *Rumex* sp. (Polygonaceae), *Ceanothus americanus* Linnaeus (Rhamnaceae), *Crataegus* sp., *Pyracantha* sp., *Rosa* sp., *Rubus* sp. (Rosaceae).

Leptura lateralis Olivier, 1795: (73) 22, pl. 3, fig. 37; Schoenherr, 1817: 487.

Typocerus lateralis; LeConte, 1850: 335.

Euryptera lateralis; LeConte, 1873b: 328; Bates, 1885: 284; Horn, 1886a: 139; 1889: 199 (syn.); Packard, 1889: 225; Leng, 1890: 213; Belon, 1897: 342; Ulke, 1903: 26 (distr.); Wickham, 1909b: 402 (distr.); Blatchley, 1910: 31 (distr.); Kirk & Knull, 1926: 26 (distr.); Hopping, 1937: 27, pl. 6; Brimley, 1938: 214 (distr.); Loding, 1945: 118 (distr.); Knull, 1946: 184, pl. 27, fig. 116; Sherman, 1946: 127 (distr.); Linsley, 1961c: 134.

Euryptera lateralis lateralis; Knull, 1954: 129; Kirk, 1970: 79.

Choriolaus lateralis; Linsley & Chemsak, 1971: 12.

Lycochoriolaus lateralis; Linsley & Chemsak, 1976: 35; Turnbow & Franklin, 1980: 340 (distr.); Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 53 (cat.); Noguera & Chemsak, 1998: 403 (cat.); Ruiz Cancino & Coronado Blanco, 2002: 103 (distr.); Chemsak, 2005: 228, pl. XVI, figs 11, 12, pl. XVII, fig. 1; Monné, M.A., 2006: 125 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); García Morales *et al.*, 2015:111 (distr.); Bezark, 2019: 405 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Lpetura distans Germar, 1823: 524.

Typocerus distans; LeConte, 1850: 335.

Euryptera distans; Lacordaire, 1868: 455.

Type locality - Holotype: United States, Kentucky. (ZMHB).

Euryptera flavatra Blatchey, 1914: 92; 1922: 31 (distr.).

Euryptera lateralis flavatra; Knull, 1954: 129.

Euryptera lateralis var. *flavatra*; Linsley, 1961c: 134.

Type locality - Holotype: United States, Florida: near Dunedin. (IUBC).

Euryptera subintegra Casey, 1924: 285; Brimley, 1938: 214 (distr.); Lingafelter *et al.*, 2014: 328, figs 164i, j (holotype).

Type locality - Holotype female: United States, North Carolina: Southern Pines (USNM).

7. *Lycochoriolaus lyciformis* (Pascoe, 1866)

Type locality - Holotype female: Colombia, Magdalena: Santa Marta. (BMNH). **Distribution** - Colombia (Magdalena), Brazil (Rondônia, Mato Grosso), Bolivia (Cochabamba, Santa Cruz).

Euryptera ? *lyciformis* Pascoe, 1866: 289.

Euryptera lyciformis; Lacordaire, 1868: 455; Belon, 1897: 341.

Choriolaus lyciformis; Linsley & Chemsak, 1971: 14.

Lycochoriolaus lyciformis; Linsley & Chemsak, 1976: 35; Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 54 (cat.); Monné, M.A., 2006: 126 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.L. & Monné, M.A., 2008: 45, fig. 8.

Lycochoriolaus lyciformes; Martínez, 2000: 85 (distr.);

8. *Lycochoriolaus mimulus* (Bates, 1885)

Type locality - Holotype female: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz, Tamaulipas, Hidalgo, San Luis Potosí).

Euryptera mimula Bates, 1885: 285; Belon, 1897: 341; Linsley, 1961c: 136.

Choriolaus mimulus; Linsley & Chemsak, 1971: 15.

Lycochoriolaus mimulus; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 54 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Ruiz Cancino & Coronado Blanco, 2002: 103 (distr.); Monné, M.A., 2006: 126 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Gutiérrez & Noguera, 2015: 137 (distr.); García Morales *et al.*, 2015:111 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

9. *Lycochoriolaus sericeus* (Bates, 1885)

Type locality - Holotype male: Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Panama (Chiriquí).

Euryptera sericea Bates, 1885: 285; Belon, 1897: 341; Linsley, 1961c: 136.

Choriolaus sericeus; Linsley & Chemsak, 1971: 19.

Lycochoriolaus sericeus; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 54 (cat.); Monné, M.A., 2006: 126 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); .

10. *Lycochoriolaus similis* (Linsley, 1970)

Type locality - Holotype female: Mexico, Oaxaca: Temescal. (CASC). **Distribution** - Mexico (Oaxaca).

Choriolaus similis Linsley, 1970: 140.

Lycochoriolaus similis; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 54 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 126 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

11. *Lycochoriolaus xantho* (Bates, 1885)

Type locality - Holotype male: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Oaxaca).

Ophistomis xantho Bates, 1885: 282.

Choriolaus xantho; Linsley & Chemsak, 1971: 20.

Lycochoriolaus xantho; Linsley & Chemsak, 1976: 35; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 2006: 127 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Lycomorphoides Linsley, 1970

Lycomorphoides Linsley, 1970: 133; Monné, M.A., 1995a: 47 (cat.); Monné, M.A., 2006: 127 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.A., 2012: 121.

Type-species - *Lycomorphoides simulans* Linsley, 1970 (original designation).

1. *Lycomorphoides simulans* Linsley, 1970

Type locality - Holotype female: Costa Rica, Cartago: Turrialba. (USNM). **Distribution** - Costa Rica (Cartago, Guanacaste).

Lycomorphoides simulans Linsley, 1970: 133, fig. 2; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 47 (cat.); Monné, M.A., 2006: 127 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Swift *et al.*, 2010: 34 (distr.); Lingafelter *et al.*, 2014: 320, figs 156g, h (holotype).

***Lygisteroides* Linsley & Chemsak, 1971**

Lygisteroides Linsley & Chemsak, 1971: 21; Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.A., 2006: 127 (cat.); Monné, M.A., 2012: 121.

Type-species - *Euryptera longipennis* Bates, 1885 (original designation).

1. *Lygisteroides longipennis* (Bates, 1885)

Type locality - Holotype male: Mexico, Durango: Durango. (BMNH). **Distribution** - Mexico (Durango).

Euryptera longipennis Bates, 1885: 286, pl. 20, fig. 13; Belon, 1897: 341; Linsley, 1961c: 135. *Lygisteroides longipennis*; Linsley & Chemsak, 1971: 21; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 127 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

***Macrochoriolaus* Linsley, 1970**

Macrochoriolaus Linsley, 1970: 134; Monné, M.A., 1995a: 47 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.A., 2006: 127 (cat.); Monné, M.A., 2012: 121.

Type-species - *Macrochoriolaus elegans* Linsley, 1970 (original designation).

1. *Macrochoriolaus elegans* Linsley, 1970

Type locality - Holotype female: Mexico, Guerrero: Omilteme. (CUIC). **Distribution** - Mexico (Guerrero).

Macrochoriolaus elegans Linsley, 1970: 135, fig. 3; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 47 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 127 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

***Megachoriolaus* Linsley, 1970**

Megachoriolaus Linsley, 1970: 128; Linsley & Chemsak, 1971: 3; Chemsak & Linsley, 1974: 35; 1976: 41; Linsley & Chemsak, 1976: 28; Monné, M.A., 1995a: 48 (cat.); Chemsak, 2005: 219 (rev.); Monné, M.A., 2006: 127 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.L. & Monné, M.A., 2008: 46 (key South American spp.); Monné, M.A., 2012: 121.

Type-species - *Megachoriolaus chemsaki* Linsley, 1970 (original designation).

1. *Megachoriolaus atripennis* (Bates, 1870)

Type locality - Holotype: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas).

Euryptera atripennis Bates, 1870: 313; Belon, 1897: 343; Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 55 (cat.); Monné, M.A., 2006: 121 (cat.). *Megachoriolaus atripennis*; Monné, M.L. & Monné, M.A., 2008: 46, fig. 9.

2. *Megachoriolaus ayalai* Joly, Vigneault & Santos-Silva, 2017

Type locality - Holotype male: Venezuela, Aragua: Rancho Grande (Portachuelo, 1100m). (MIZA). **Distribution** – Venezuela (Aragua).

Megachoriolaus ayalai Joly, Vigneault & Santos-Silva, 2017: 36, figs 20-22.

3. *Megachoriolaus bicolor* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás, Minas Gerais), Bolivia (La Paz).

Euryptera bicolor Gounelle, 1911a: 109; Boppe, 1921: 106, pl. 8, fig. 10; Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 55 (cat.); Monné, M. A., 2006: 121 (cat.).

Megachoriolaus bicolor; Monné, M.L. & Monné, M.A., 2008: 46, fig. 10 (lect.); Wappes, Lingafelter & Perger, 2011: 4 (distr.).

4. *Megachoriolaus chemsaki* Linsley, 1970

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Jalisco, Oaxaca, Sinaloa). **Host flowers** - *Buddleja wrightii* Robinson (Buddlejaceae), *Croton* sp., *Jatropha curcas* Linnaeus (Euphorbiaceae), *Casearia* sp. (Flacourtiaceae), *Coccoloba* sp. (Polygonaceae).

Megachoriolaus chemsaki Linsley, 1970: 129, fig. 1; Chemsak & Linsley, 1976a: 41; McNamara, 1977: 182; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 48 (cat.); Chemsak & Noguera, 1995: 64 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 127 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Noguera *et al.*, 2007: 312 (distr.); Zaragoza-Caballero & Pérez-Hernández, 2017: 35 (paratype); Noguera *et al.*, 2017: 3 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

5. *Megachoriolaus clarkei* Monné & Monné, 2008

Type locality - Holotype female: Bolivia, Santa Cruz: SSE Buena Vista (Hotel Flora & Fauna, 440 m). (MNKM). **Distribution** - Brazil, (Rondônia), Bolivia (Santa Cruz).

Megachoriolaus clarkei Monné, M.L. & Monné, M.A., 2008: 47, fig. 12; Perger & Guerra, 2013: 215 (distr.); Wappes & Arias, 2016: 7 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 13, 1 fig. (distr.).

6. *Megachoriolaus flammatus* (Linsley, 1961)

Type locality - Holotype female: Mexico, Morelos: Cuernavaca. (CASC). **Distribution** - Mexico (Morelos). **Host flowers** - *Sapium macrocarpum* Müller Argoviensis (Euphorbiaceae), *Mimosa arenosa* (Willdenow) Poiret (Mimosaceae).

Euryptera flammata Linsley, 1961c: 137.

Megachoriolaus flammatus; Linsley, 1970: 128; Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 48 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M.A., 2006: 128 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

7. *Megachoriolaus imitatrix* Linsley, 1970

Type locality - Holotype female: Mexico, San Luís Potosí: El Salto. (SEMC). **Distribution** - Mexico (San Luís Potosí).

Megachoriolaus imitatrix Linsley, 1970: 131; Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 49 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 128 (cat.);

Monné. M.A. & Hovore, 2006: 165 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

8. *Megachoriolaus lineaticollis* Chemsak & Linsley, 1974

Type locality - Holotype female: Panama, Chiriquí: Volcán de Chiriquí. (USNM). **Distribution** – Panama (Chiriquí).

Megachoriolaus lineaticollis Chemsak & Linsley, 1974: 36; 1976: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 49 (cat.); Monné, M.A., 2006: 128 (cat.); Monné. M.A. & Hovore, 2006: 165 (checklist); Lingafelter *et al.*, 2014: 89, figs 98i, j (holotype).

9. *Megachoriolaus nigricollis* Chemsak & Linsley, 1974

Type locality - Holotype: Mexico, Oaxaca: 30 mi NE Tehuantepec. (CASC). **Distribution** - Mexico (Oaxaca), Nicaragua.

Megachoriolaus nigricollis Chemsak & Linsley, 1974: 36; 1976: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 49 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné. M.A. & Hovore, 2006: 165 (checklist); Monné, M.A., 2006: 128 (cat.); Maes *et al.*, 2010b: 10, 2 figs (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

10. *Megachoriolaus patricia* (Bates, 1885)

Type locality - Holotype female: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Veracruz), Honduras, Costa Rica 0 (Guanacaste, Puntarenas), Panama (Chiriquí).

Euryptera patricia Bates, 1885: 286, pl. 20, fig. 14; Belon, 1897: 341; Linsley, 1961c: 135 (syn.).
Megachoriolaus patricia; Linsley & Chemsak, 1971: 3 (syn.); Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 49 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2006: 128 (cat.); Monné. M.A. & Hovore, 2006: 165x (checklist); Swift *et al.*, 2010: 34 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Euryptera princeps Bates, 1885: 286, pl. 20, fig. 11; Belon, 1897: 341.

Type locality – Holotype male: Panama, Chiriquí: Volcán de Chiriquí. (BMNH).

11. *Megachoriolaus spiniferus* (Linsley, 1961)

Type locality - Holotype female: Panama, Canal Zone: Barro Colorado Island. (MCZN). **Distribution** - Guatemala, Honduras, Panama (Canal Zone, Colón). **Host flowers** - *Nectandra umbrosa* (Kunth) Mez (Lauraceae)

Euryptera spinifera Linsley, 1961c: 136.

Megachoriolaus spiniferus; Linsley, 1970: 129; Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 49 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2006: 128 (cat.); Hovore, 2006: 374 (distr.); Monné. M.A. & Hovore, 2006: 165 (checklist); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 34 (distr.).

12. *Megachoriolaus sylvainae* Audureau, 2010

Type locality - Holotype female: Nicaragua, Granada: Reserva Silvestre de Domitila, Nandaime. (AACP). **Distribution** – Nicaragua (Granada).

Megachoriolaus sylvainae Audureau, 2010: 2, fig. 1; Maes *et al.*, 2010b: 11, 1 fig. (distr.).

13. *Megachoriolaus unicolor* (Bates, 1892)

Type locality - Holotype male: Mexico, Guerrero: Tepetlapa. (BMNH). **Distribution** - Mexico (Guerrero).

Euryptera unicolor Bates, 1892b: 159, pl. 6, fig. 3; Belon, 1897: 341; Linsley, 1961c: 138.

Megachoriolaus unicolor; Linsley & Chemsak, 1971: 5; Chemsak & Linsley, 1976a: 41; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 166 (checklist); Monné, M.A., 1995a: 49 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 128 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

14. *Megachoriolaus venustus* (Breme, 1844)

Type locality - Holotype female: Colombia?, Brazil? (MIZT). **Distribution** - Colombia?, Brazil?.

Euryptera venusta Breme, 1844: 311, pl. 9, fig. 8.

Euryptera venusta; Strauch, 1861: 138; Lacordaire, 1868: 455; Belon, 1897: 341; Monné, M. A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 56 (cat.)

Megachoriolaus venustus; Monné, M.L. & Monné, M.A., 2008: 48, fig. 11.

15. *Megachoriolaus yucatanus* Giesbert & Wappes, 2000

Type locality - Holotype male: Mexico, Yucatán: 1-2 km E. Chichen Itza. (EMEC).

Distribution - Mexico (Quintana Roo, Yucatán).

Megachoriolaus yucatanus Giesbert & Wappes, 2000: 12, fig. 9; Monné, M.A., 2006: 128 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Meloemorphia Chemsak & Linsley, 1976

Meloemorphia Chemsak & Linsley, 1976d: 177; Monné, M.A., 1995a: 93 (cat.); Monné, M.A., 2006: 129 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.A., 2012: 122.

Type-species - *Leptura anomala* Bates, 1885 (original designation).

1. *Meloemorphia aliena* (Bates, 1880)

Syntypes locality - Syntypes female: Mexico, Mexico, near the Capital. (BMNH). **Distribution** - Mexico (Distrito Federal, Hidalgo, Mexico, Michoacán, Morelos, Nuevo León, Veracruz, Guerrero, Coahuila), Guatemala. **Host plants** - *Pinus pseudo-strobus* Lindley, *P. rudis* Endlicher (Pinaceae).

Leptura aliena Bates, 1880: 38; 1885: 278; Duffy, 1960: 276 (hosts).

Anoplodera aliena; Linsley, 1935a: 83 (distr.).

Meloemorphia aliena; Chemsak & Linsley, 1976d: 178; Monné, M. A. & Giesbert, 1994: 167 (checklist); Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M.A., 1995a: 93 (cat.); Noguera & Chemsak, 1996: 403 (distr.); Monné, M.A., 2002: 38 (cat. hosts); Monné, M. A., 2006: 129 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Hovore, 2006: 374 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Perez & Toledo, 2020: 5 (distr., hosts); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Meloemorphia alliena; Ruiz Cancino & Coronado Blanco, 2002: 102 (distr., error).

Leptura aliena var. *erythrogaster* Bates, 1885: 278.

Syntypes locality - Syntypes: Mexico. (MNHN).

2. *Meloemorphia anomala* (Bates, 1885)

Type locality - Lectotype male: Guatemala, Sacatepéquez and Chimaltenango: Volcán de Acatenango. (BMNH). **Distribution** - Guatemala, (Sacatepéquez)

Leptura anomala Bates, 1885: 279, pl. 20, fig. 2; Chemsak, 1967a: 77 (lect.).

Meloemorpha anomala; Chemsak & Linsley, 1976d: 179, fig. 1; Chemsak, Linsley & Noguera, 1992: 97 (cat.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 93 (cat.); Monné, M.A. & Hovore, 2006: 165 (checklist); Monné, M.A., 2006: 129 (cat.).
Megachoriolaus anomala; Hovore, 2006: 374 (distr., error).

***Mimiptera* Linsley, 1961**

Mimiptera Linsley, 1961c: 139; Chemsak & Linsley, 1974: 43; Monné, M.A., 1995a: 50 (cat.); Monné, M.A., 2006: 129 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2012: 122.

Type-species - *Euryptera fulvella* Bates, 1885 (original designation).

1. *Mimiptera fulvella* (Bates, 1885)

Type locality - Holotype female: Panama, Chiriquí: San Félix. (BMNH). **Distribution** - Costa Rica (San José, Guanacaste, Puntarenas), Panama (Chiriquí). **Host flowers** - *Casearia* sp. (Flacourtiaceae).

Euryptera fulvella Bates, 1885: 286, pl. 20, fig. 12; Belon, 1897: 341.

Mimiptera fulvella; Linsley, 1961c: 140 (syn.); Chemsak & Linsley, 1974: 43 (syn.); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 50 (cat.); Monné, M.A., 2006: 129 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Swift *et al.*, 2010: 34 (distr.).

Euryptera planicoxis Bates, 1892b: 159, pl. 6, fig. 5; Belon, 1897: 341.

Type locality - Holotype female: Panama, Chiriquí. (BMNH).

Euryptera costaricensis Melzer, 1935: 182; Zikán & Wygodzinsky, 1948: 35 (type); Monné, M.A. *et al.*, 2017a: 81 (holotype).

Mimiptera costaricensis; Linsley, 1961c: 140, fig. 1.

Syntypes locality - Syntypes: Costa Rica, San José. (MZSP).

***Mordellistenomimus* Chemsak & Linsley, 1976**

Mordellistenomimus Chemsak & Linsley, 1976a: 43; Monné, M.A., 1995a: 52 (cat.); Monné, M.A., 2006: 129 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M. A., 2012: 122.

Type-species - *Choriolaus nanus* Bates, 1885 (original designation).

1. *Mordellistenomimus nanus* (Bates, 1885)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Chiapas, Veracruz), Guatemala (Izabal).

Choriolaus nanus Bates, 1885: 284, pl. 20, fig. 8; Linsley & Chemsak, 1971: 17.

Mordellistenomimus nanus; Chemsak & Linsley, 1976a: 43; Chemsak, Linsley & Noguera, 1992: 98; Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 52 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Giesbert, 1997: 41 (distr.); Monné, M.A., 2006: 129 (cat.); Hovore, 2006: 375 (distr.); Monné, M.A. & Hovore, 2006: 166 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

***Nemognathomimus* Chemsak & Linsley, 1976**

Nemognathomimus Chemsak & Linsley, 1976a: 42; Monné, M.A., 1995a: 52 (cat.); Monné, M.A., 2006: 130 (cat.); Monné, M.A., 2012: 122; Gutiérrez & Noguera, 2017: 79 (key spp.).

Type-species - *Choriolaus pallidulus* Linsley, 1935 (original designation).

1. *Nemognathomimus angelicae* Gutiérrez & Noguera, 2017

Type locality - Holotype male: Mexico, Hidalgo, 16 Km N Los Durazos, 22-VII-1999, Alt. 1031 m, 20°50'38" N, 99°12'38". (EBBC). **Distribution** - Mexico (Hidalgo).

Nemognathomimus angelicae Gutiérrez & Noguera, 2017: 76, figs 29-40, 44-49; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

2. *Nemognathomimus breviceps* Giesbert, 1997

Type locality - Holotype male: Panama, Panama: Cerro Campana. (EMEC). **Distribution** – Panama (Panama, Canal Zone).

Nemognathomimus breviceps Giesbert, 1997: 39, fig. 12; Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2006: 130 (cat.).

3. *Nemognathomimus michelbacheri* Chemsak & Giesbert, 1986

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM).

Distribution - Mexico (Jalisco). **Host flowers** - *Croton* sp. (Euphorbiaceae), *Coccoloba* sp. (Polygonaceae).

Nemognathomimus michelbacheri Chemsak & Giesbert, 1986: 33, fig. 4; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 52 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 130 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Zaragoza-Caballero & Pérez-Hernández, 2017: 35 (holotype); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

4. *Nemognathomimus opacipennis* Chemsak & Noguera, 1995

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM).

Distribution - Mexico (Jalisco). **Host flowers** - *Croton fragilis* Schlechtendal (Euphorbiaceae), *Coccolob* sp. (Polygonaceae).

Nemognathomimus opacipennis Chemsak & Noguera, 1995: 88; Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2006: 130 (cat.); Zaragoza-Caballero & Pérez-Hernández, 2017: 35 (holotype); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

5. *Nemognathomimus pallidulus* (Linsley, 1935)

Type locality - Holotype female: Mexico, Distrito Federal: Temascaltepec. (CASC).

Distribution - Mexico (Chiapas, Jalisco, Mexico, Nayarit, Oaxaca, Sinaloa, Morelos, Yucatán), Guatemala, El Salvador. **Host flowers** - *Amphilophium paniculatum* (Linnaeus) Kunth (Bignoniaceae), *Buddleja wrightii* Robinson (Buddlejaceae), *Croton* sp., *Jatropha curcas* Linnaeus (Euphorbiaceae).

Choriolaus pallidulus Linsley, 1935a: 82; Linsley & Chemsak, 1971: 18 (syn.).

Nemognathomimus pallidulus; Chemsak & Linsley, 1976a: 42; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 52 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M.A., 2006: 130 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Hovore, 2006: 375 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Choriolaus pubicollis Linsley, 1935a: 83.

Type locality - Mexico, Distrito Federal: Bejucos. (CASC).

6. *Nemognathomimus wappesi* Gutiérrez & Noguera, 2017

Type locality - Holotype male: Mexico, Chiapas, Sumidero Canyon, near Tuxtla. Gutierrez. 4000'. (EBCC). **Distribution** - Mexico (Chiapas, Oaxaca), Guatemala (Zacapa).

Nemognathomimus wappesi Gutiérrez & Noguera, 2017: 73, figs 9-19, 23-25; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Neoleptura Thomson, 1861

Neoleptura Thomson, 1861a: 153; 1864: 140; Lacordaire, 1868: 450; Bates, 1880: 38; Boppe, 1921: 93; Chemsak, 1964: 233; Chemsak & Linsley, 1976d: 181 (rev.); Monné, M.A., 1995a: 58 (cat.); Monné, M.A., 2006: 131 (cat.); Monné, M.A. & Hovore, 2006: 166v (checklist); Monné, M.A., 2012: 122.

Type-species - *Neoleptura lecontei* Thomson, 1860 (monotypy).

1. *Neoleptura alpina* Chemsak & Linsley, 1976

Type locality - Holotype male: Mexico, Durango: 48 mi W El Salto. (CASC). **Distribution** - Mexico (Durango, Sinaloa). **Host plants** - *Pinus leiophylla* Schlechtendal & Chamisso (Pinaceae).

Neoleptura alpina Chemsak & Linsley, 1976d: 186; McNamara, 1984: 732 (types); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Terrón, 1992: 307 (biol.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 58 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2002: 39 (cat., hosts); Monné, M.A., 2006: 131 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

2. *Neoleptura auripennis* Chemsak & Linsley, 1976

Type locality - Holotype male: Mexico, Michoacán: Cerro Tancitaro. (FMNH). **Distribution** - Mexico (Michoacán).

Neoleptura auripennis Chemsak & Linsley, 1976d: 183, fig. 2; Chemsak, 1977: 177 (type); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 58 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 131 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

3. *Neoleptura lecontei* Thomson, 1861

Type locality - Holotype female: Mexico. (MNHN). **Distribution** - Mexico (Oaxaca).

Neoleptura Le Contei Thomson, 1861a: 153; 1864: 140; 1878: 5 (type).

Neoleptura lecontei; Lacordaire, 1869: 450; Bates, 1880: 38 (distr.); 1885: 279 (distr.); Chemsak & Linsley, 1976d: 183; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 58 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 131 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

4. *Neoleptura minutipunctis* Chemsak & Linsley, 1976

Type locality - Holotype male: Mexico, Oaxaca: Juquila Mixes. (CNCI). **Distribution** - Mexico (Oaxaca).

Neoleptura minutipunctis Chemsak & Linsley, 1976d: 185; McNamara, 1984; 732 (type); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 58 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2006: 131 (cat.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

***Orthochoriolaus* Linsley & Chemsak, 1976**

Orthochoriolaus Linsley & Chemsak, 1976: 36; Monné, M.A., 1995a: 51 (cat.); Chemsak, 2005: 230 (rev.); Monné, M.A., 2006: 132 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2012: 122.

Type-species - *Euryptera chihuahuae* Bates, 1885 (original designation).

1. *Orthochoriolaus chihuahuae* (Bates, 1885)

Type locality - Holotype female: Mexico, Chihuahua: Pinos Altos. (BMNH). **Distribution** - United States (southern Arizona), Mexico (Chihuahua, Jalisco, Durango). **Host flowers** - *Rhus trilobata* Nuttall (Anacardiaceae), *Asclepias speciosa* Torrey (Asclepiadaceae), *Nolina microcarpa* S. Watson (Dracaenaceae), *Melilotus* sp. (Fabaceae), *Ceanothus* sp. (Rhamnaceae), *Rubus* sp. (Rosaceae), *Verbascum* sp. (Scrophulariaceae).

Euryptera chihuahuae Bates, 1885: 285; Belon, 1897: 342; Linsley, 1961c: 135.

Choriolaus chihuahuae; Linsley & Chemsak, 1971: 8 (syn.).

Orthochoriolaus chihuahuae; Linsley & Chemsak, 1976: 37; Hovore & Giesbert, 1976: 351 (biol.); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 351 (checklist); Monné, M.A., 1995a: 52 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 230, pl. XVII, fig. 2; Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2006: 132 (cat.); Bezark, 2019: 405 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Euryptera huachucae Schaeffer, 1905: 164; 1908: 330 (distr.); Saalas, 1936: 80; Hopping, 1937: 28; Knull, 1954: 129; Linsley, 1961c: 136; Linsley, Knull & Statham, 1961: 25 (distr.); Lingafelter *et al.*, 2014: 77, figs 83s, t (syntype).

Syntypes locality - Syntypes male and female: United States, Arizona: Huachuca Mts., Miller's Cañon. (USNM).

Euryptera batesi Linsley, 1961c: 134.

Type locality - Holotype male: Mexico, Chihuahua: Pinos Altos. (BMNH).

***Ortholeptura* Casey, 1913**

Ortholeptura Casey, 1913: 204; Linsley, 1942: 51; Chemsak, 1964: 233; Linsley & Chemsak, 1976: 129; Monné, M.A., 1995a: 99 (cat.); Chemsak, 2005: 368 (rev.); Monné, M.A., 2006: 132 (cat.); Monné, M.A., 2012: 122.

Type-species - *Ortholeptura oculea* Casey, 1913 (original designation) [= *Leptura valida* LeConte, 1857].

1. *Ortholeptura insignis* (Fall, 1907)

Syntypes locality - Syntypes male and female: United States, California: Monterey. (MCZN).

Distribution - Coastal California from Mendocino to Monterey County and Guadalupe Island, Baja California. **Host plants** - *Alnus rubra* Bongard (Betulaceae), *Lithocarpus densiflora* Rehder (Fagaceae), *Pinus contorta* Douglas ex Loudon, *P. insignis* Douglas ex Loudon, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Leptura insignis Fall, 1907: 251; Garnett, 1918: 252 (distr.); Essig, 1958: 453 (biol.).

Ortholeptura insignis; Casey, 1913: 205; Blaisdell, 1925: 341 (distr.); Keen, 1929: 69; Linsley, 1942: 51; Leech, 1966: 10, figs 11-13 (pupa); Linsley & Chemsak, 1976: 130, figs 33, 34; Cope, 1984: 32 (hosts); Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 168 (checklist); Monné, M. A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 99 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 413 (hosts); Monné, M.A., 2002: 39 (cat. hosts); Chemsak, 2005: 369, pl. XXIV, fig. 4; Monné, M.A., 2006: 132 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Anoplodera insignis; Swaine & Hopping, 1928: 56, pl. 8, fig. 80, pl. 12, fig. 17; Linsley, 1934b: 59 (distr.); Canova, 1936: 128 (distr., hosts).

2. *Ortholeptura valida* (LeConte, 1857)

Type locality - Holotype female: United States, Oregon: Shoalwater Bay. (MCZN).

Distribution - Pacific Coast from British Columbia to southern California, Mexico (Baja California). **Host plants** - *Calocedrus decurrens* (Torrey) Florin (Cupressaceae), *Abies concolor*

Gordon & Glen, *A. magnifica* A. Murray, *Pinus flexilis* James, *P. jeffreyi* Balfour, *P. ponderosa* Douglas ex Lawson & P. Lawson, *Pseudotsuga menziesii* (Mirbel) Franco, *P. taxifolia* (Poiret) Britton, *Tsuga mertensiana* (Bongard) Carrière (Pinaceae).

Leptura valida LeConte, 1857: 64, pl. 2, fig. 14; 1869: 371; 1873a: 222; Leng, 1890: 192, 200; Fall, 1901: 149 (distr.); Wright & Coolidge, 1908: 68 (distr.); Garnett, 1918: 252 (distr.); Craighead, 1923: 92, 98 (larva, pupa).

Ortholeptura valida; Casey, 1913: 205; Hardy, 1926b: 28, pl. 4, fig. 1; 1927: C35; Keen, 1929: 69; Beaulne, 1932: 199 (hosts); Leech, 1963: 150, fig. 1; Linsley & Chemsak, 1976: 131; Cope, 1984: 32 (hosts); Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M. A. & Giesbert, 1994: 168 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 413 (hosts); Monné, M.A., 2002: 39 (cat. hosts); Chemsak, 2005: 371, pl. XXIV, fig. 8; Monné, M.A., 2006: 132 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); Bousquet *et al.*, 2017: 131, pl. 28; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Anoplodera valida; Swaine & Hopping, 1928: 55, pl. 8, fig. 79; Canova, 1936: 129 (distr., hosts); Doane *et al.*, 1936: 174 (biol.); Clark, 1956: 41 (distr.); Tyson, 1966: 202 (hosts); Hatch, 1971: 132, pl. 14, fig. 17.

Ortholeptura oculea Casey, 1913: 204; Lingafelter *et al.*, 2014: 291, figs 123a, b (holotype).

Type locality - Holotype male: United States, California: Truckee. (USNM).

***Pseudophistomis* Linsley & Chemsak, 1971**

Pseudophistomis Linsley & Chemsak, 1971: 35; Monné, M.A., 1995a: 58 (cat.); Monné, M.A., 2006: 133 (cat.); Monné, M.A. & Hovore, 2006: 162 (checklist); Monné, M.A., 2012: 122.

Type-species - *Ophistomis pallidus* Bates, 1872 (original designation).

1. *Pseudophistomis pallidus* (Bates, 1872)

Type locality - Lectotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala, Nicaragua (Chontales), Costa Rica.

Ophistomis pallidus Bates, 1872: 183; 1880: 40, pl. 5, fig. 2; Chemsak, 1967a: 78 (lect.).

Pseudophistomis pallidus; Linsley & Chemsak, 1971: 36; Chemsak, Linsley & Noguera, 1992: 99 (cat.); Maes *et al.*, 1994: 26 (distr.); Monné, M. A. & Giesbert, 1994: 169 (checklist); Monné, M.A., 1995a: 58 (cat.); Maes, 1998: 909 (distr.); Monné, M.A., 2006: 133 (cat.); Monné, M.A. & Hovore, 2006: 167 (checklist); Swift *et al.*, 2010: 34 (distr.); Maes *et al.*, 2010b: 13, 4 figs (distr.); Bezark, 2013: 41, fig. 4 (distr.); Gutiérrez & Noguera, 2015: 137 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

***Pseudotypocerus* Linsley & Chemsak, 1971**

Pseudotypocerus Linsley & Chemsak, 1971: 34; Chemsak & Linsley, 1976c: 171 (rev.); Monné, M.A., 1995a: 57 (cat.); Giesbert, 1997: 20; Monné, M.A., 2006: 133 (cat.); Monné, M.A. & Hovore, 2006: 168 (checklist); Monné, M.A., 2012: 122.

Type-species - *Ophistomis rufiventris* Bates, 1872 (original designation).

1. *Pseudotypocerus ater* Chemsak & Linsley, 1981

Type locality - Holotype male: Costa Rica, Puntarenas: 6 km S Santa Elena. (CNCI).

Distribution - Costa Rica (Puntarenas). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Pseudotypocerus ater Chemsak & Linsley, 1981: 486; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M.A., 1995a: 57 (cat.); Monné, M.A. & Hovore, 2006: 168 (checklist); Monné, M.A., 2006: 133 (cat.); Swift *et al.*, 2010: 34 (distr.).

2. *Pseudotypocerus inflaticollis* Chemsak & Linsley, 1976

Type locality - Holotype female: Panama, Panama, Arraijan. (USNM). **Distribution** – Panama (Panama)

Pseudotypocerus inflaticollis Chemsak & Linsley, 1976c: 174; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M. A. & Giesbert, 1994: 169 (checklist); Monné, M.A., 1995a: 57 (cat.); Monné, M.A., 2006: 133 (cat.); Monné, M.A. & Hovore, 2006: 168 (checklist); Lingafelter *et al.*, 2014: 80, figs 87i, j (holotype).

3. *Pseudotypocerus nitidicollis* Chemsak & Linsley, 1976

Type locality - Holotype female: El Salvador, La Unión: Volcán de Conchagua. (USNM).

Distribution - El Salvador (La Unión), Nicaragua (Jinotega).

Pseudotypocerus nitidicollis Chemsak & Linsley, 1976c: 172; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M. A. & Giesbert, 1994: 169 (checklist); Monné, M.A., 1995a: 57 (cat.); Monné, M.A., 2006: 133 (cat.); Monné, M.A. & Hovore, 2006: 168 (checklist); Lingafelter *et al.*, 2014: 107, figs 118o, p (holotype); Audureau & Roguet, 2018: 89 (distr.).

4. *Pseudotypocerus proxater* Giesbert, 1997

Type locality - Holotype male: Panama, Panama: 8-10 km N El Llano. (EMEC). **Distribution** – Panama (Panama). **Host flowers** - *Psychotria* sp. (Rubiaceae).

Pseudotypocerus proxater Giesbert, 1997: 17, fig. 1; Monné, M.A. & Hovore, 2006: 168 (checklist); Monné, M.A., 2006: 133 (cat.).

5. *Pseudotypocerus pubipennis* (Bates, 1885)

Type locality - Lectotype male: Guatemala, Alta Verapaz: Chacoj. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala (Alta Verapaz, Izabal, Zacapa).

Ophistomis pubipennis Bates, 1885: 279; Chemsak, 1967a: 78 (lect.).

Pseudotypocerus pubipennis; Giesbert, 1997: 19, 20 (reval.); Monné, M.A., 2006: 133 (cat.); Hovore, 2006: 375 (distr.); Monné, M.A. & Hovore, 2006: 168 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

6. *Pseudotypocerus rufiventris* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Chiapas, Veracruz), Guatemala, Belize, Nicaragua (Chontales, Jinotega), Costa Rica, Panama.

Ophistomis rufiventris Bates, 1872: 183; 1880: 39, pl. 4, fig. 19; 1885: 279 (distr.); Linsley, 1935c: 110.

Pseudotypocerus rufiventris; Linsley & Chemsak, 1971: 34; Chemsak & Linsley, 1976c: 173; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Maes *et al.*, 1994: 26 (distr.); Monné, M. A. & Giesbert, 1994: 169 (checklist); Monné, M.A., 1995a: 57 (cat.); Noguera & Chemsak. 1996: 403 (cat.); Maes, 1998: 909 (distr.); Monné, M.A., 2006: 134 (cat.); Monné, M.A. & Hovore, 2006: 168 (checklist); Hovore, 2006: 375 (distr.); Swift *et al.*, 2010: 34 (distr.); Maes *et al.*, 2010b: 16, 4 figs (distr.); Audureau & Roguet, 2018: 89 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

7. *Pseudotypocerus virescens* Chemsak & Linsley, 1976

Type locality - Holotype male: Panama, Canal Zone: Barro Colorado Island (USNM).

Distribution - Costa Rica, Panama (Canal Zone, Panama, Coló). **Host plants** - *Tapirira guianensis* Aublet (Anacardiaceae), *Nectandra umbrosa* (Kunth) Mez, (Lauraceae)

Pseudotypocerus virescens Chemsak & Linsley, 1976c: 173; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M. A. & Giesbert, 1994: 169 (checklist); Monné, M.A., 1995a: 57 (cat.); Giesbert, 1997: 20 (syn.); Monné, M.A., 2006: 134 (cat.); Monné, M.A. & Hovore, 2006: 168

(checklist); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 34 (distr.); Lingafelter *et al.*, 2014: 344, figs 182i, j (holotype).

Pseudotypocerus auricornis Chemsak & Linsley, 1981: 488; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M.A., 1995a: 57 (cat.);

Type locality - Holotype female: Panama, Canal Zone: Barro Colorado Island. (CASC).

8. *Pseudotypocerus vittatus* Chemsak & Linsley, 1981

Type locality - Holotype female: Panama, Darién: Santa Fe. (OZUC). **Distribution** – Panama (Darién).

Pseudotypocerus vittatus Chemsak & Linsley, 1981: 487; Chemsak, Linsley & Noguera, 1992: 100 (cat.); Monné, M. A. & Giesbert, 1994: 169 (checklist); Monné, M.A., 1995a: 57 (cat.); Monné, M.A. & Hovore, 2006: 168 (checklist); Monné, M.A., 2006: 134 (cat.).

Stenelytrana Gistel, 1848

Stenelytrana Gistel, 1848b: 132 (*nomem nov. pro Stenura* Dejean, 1835); Monné, M.A., 2006: 134 (cat.); Monné, M.A. & Hovore, 2006: 168 (checklist); 8 Monné, M.A., 2012: 122.

Leptura (*Stenelytrana*); Chemsak, 2005: 316.

Stenura Dejean, 1835: 381, not *Stenura* Cuvier, 1829, Aves; Chemsak, 1964: 233.

Leptura (*Stenura*); Linsley & Chemsak, 1976: 92; Monné, M.A., 1995a: 92 (cat.);

Type-species - *Leptura emarginata* Fabricius, 1787 (subsequent designation, Chemsak, 1964: 233).

Leptura (*Megaleptura*) Casey, 1913: 267.

Type-species - *Leptura emarginata* Fabricius, 1787 (subsequent designation, Chemsak, 1964: 233).

1. *Stenelytrana gigas* (LeConte, 1873)

Syntypes locality - Syntypes: United States, Texas. (MCZN). **Distribution** - United States (Texas), northern Mexico (Chihuahua, Nuevo León, Tamaulipas). **Host plants** - *Quercus* sp. (Fagaceae), *Populus* sp., *Salix nigra* (Salicaceae).

Leptura gigas LeConte, 1873a: 223; Popenoe, 1877: 33 (distr.); Leng, 1890: 192; Swaine & Hopping, 1928: 26, pl. 2, fig. 21; Vogt, 1949: 143 (hosts, distr.).

Strangalia (*Strangalia*) *gigas*; Aurivillius, 1912: 243 (cat.).

Leptura (*Megaleptura*) *gigas*; Casey, 1913: 267.

Leptura (*Stenura*) *gigas*; Linsley & Chemsak, 1976: 96, fig. 22; Hovore, 1983: 383 (biol.); Hovore, Penrose & Neck, 1987: 309 (biol.); MacKay, Zak & Hovore, 1987: 365 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 96 (cat.); Monné, M. A. & Giesbert, 1994: 168 (checklist); Monné, M.A., 1995a: 93 (cat.); Lingafelter & Horner, 1993: 179 (distr.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 389 (hosts); Monné, M.A., 2002: 38 (cat. hosts).

Leptura (*Stenelytrana*) *gigas*; Chemsak, 2005: 322, pl. XXI, fig. 11.

Stenelytrana gigas; Monné, M.A., 2006: 134 (cat.); Monné, M.A. & Hovore, 2006: 168 (checklist); Gutiérrez & Noguera, 2015: 137 (distr.); García Morales *et al.*, 2015:111 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Strangalia Dejean, 1835

Strangalia Dejean, 1835: 355; Audinet-Serville, 1835: 220; Drapiez, 1845: 157; LeConte, 1850: 327; 1854c: 219; Desmarest *in* Chenu, 1860: 331; Thomson, 1861a: 144, 154; 1864: 141; Lacordaire, 1868: 450; Desmarest *in* Chenu, 1870: 331; Girard, 1873: 737; LeConte, 1873a: 211; 1873b: 328; Redtenbacher, 1874: 432; Provancher, 1877: 29; 1877: 331; LeConte & Horn, 1883: 313; Leng, 1890: 157; Casey, 1891: 39; Wickham, 1897b: 187; Blatchley, 1910: 1051;

Casey, 1913: 247, 258; Boppe, 1921: 95; Swaine & Hopping, 1928: 13, 15; Linsley, 1938: 107 (syn.); Knull, 1946: 152, 182; Chemsak, 1964: 235; 1969: 2; Linsley & Chemsak, 1971: 23; 1976: 7; Chemsak & Linsley, 1976b: 216; Villiers, 1980b: 154; Giesbert, 1985: 273 (key spp.); 1986: 140; Monné, M.A., 1995a: 59 (cat.); Monné, M.L. & Monné, M.A., 2005: 228 (key spp.); Chemsak, 2005: 193 (rev.); Monné, M.A. & Hovore, 2006: 170 (checklist); Monné, M.A., 2006: 134 (cat.); Monné, M.L. & Monné, M.A., 2008: 48 (key South American spp.); Bousquet & Bouchard, 2013: 94.

Type-species - *Leptura luteicornis* Fabricius, 1775 (subsequent designation, Thomson, 1860: 154).

Ophistomis Thomson, 1857d: 319; 1861a: 154; 1864: 140; Lacordaire, 1868: 451; Bates, 1870: 311; 1880: 38; Casey, 1913: 248, 275; Boppe, 1921: 103; Bradley, 1930: 236; Arnett, 1962: 858, 878; Chemsak, 1964: 233.

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

Ophiostomis Gemminger in Gemminger & Harold, 1872: 2875 (unjustified emend., cat.); Gounelle, 1911a: 103; Zikán & Zikan, 1944: 12.

Type-species - *Ophistomis flavocinctus* Thomson, 1861 (subsequent designation, Thomson, 1864: 140).

Strangalia (*Strangalina*) Aurivillius, 1912: 245 (*nomem nov. pro Strangalia*).

Strangalina; Boppe, 1921: 102; Swaine & Hopping, 1928: 13, 16; Bradley, 1930: 236; Hopping, 1937: 23; Dillon & Dillon, 1961: 597, 622; Arnett, 1962: 858, 878; Chemsak, 1964: 235; Bayer & Shenefelt, 1969: 5, 12.

Strangalidium Giesbert, 1997: 34; Monné, M.A., 2006: 145 (cat.); Monné, M.A., 2012: 122.

Type-species - *Strangalia linsleyi* Giesbert, 1985 (original designation).

1. *Strangalia albicollis* (Pascoe, 1860)

Type locality - Holotype female: Brazil, Pará. (BMNH). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Goiás), French Guiana, Peru (Loreto), Bolivia (Santa Cruz).

Euryptera albicollis Pascoe, 1860: 63.

Ophistomis albicollis; Bates, 1870: 313.

Strangalia albicollis; Monné, M. A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 60 (cat.); Monné, M.A., 1995a: 60 (cat.); Monné, M.L. & Monné, M.A., 2005: 231, figs 5, 6 (syn.); Monné, M.A., 2006: 135 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Wappes *et al.*, 2006: 23 (distr.); Morvan & Morati, 2011: 13, fig. 9 (distr.); Monné, M.A., *et al.*, 2012: 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 13, 1 fig. (distr.).

Ophistomis irene Gounelle, 1911a: 103.

Strangalia irene; Linsley & Chemsak, 1971: 24; Monné, M.A., 1995a: 64 (cat.);

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN).

2. *Strangalia anae* Chemsak & Linsley, 1981

Type locality - Holotype male: Costa Rica, Puntarenas: 6 km S Santa Elena. (CNCI).

Distribution - Costa Rica (Puntarenas), Panama.

Strangalia anae Chemsak & Linsley, 1981: 490; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 60 (cat.); Monné, M.A., 2006: 135 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Swift *et al.*, 2010: 34 (distr.).

Strangalia anae; Giesbert, 1985: 287 (error).

3. *Strangalia auripilis* Chemsak, 1969

Type locality - Holotype male: Mexico, Durango: 24 mi W La Ciudad. (CNCI). **Distribution** - Mexico (Durango, Sinaloa).

Strangalia auripilis Chemsak, 1969b: 6, fig. 5; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 220; McNamara, 1977: 182 (type); Chemsak, Linsley & Noguera, 1992: 102 (cat.);

Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 60 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 135 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

4. *Strangalia beierli* Giesbert, 1997

Type locality - Holotype male: Mexico, Chiapas: Northern outskirts of Tuxtla Gutierrez, Parque Nacional del Cañon del Sumidero (7 km N Park Entrance). (EMEC). **Distribution** - Mexico (Chiapas).

Strangalia beierli Giesbert, 1997: 21, fig. 2; Monné, M.A. & Hovore, 2006: 170 (checklist); Monné, M.A., 2006: 135 (cat.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

5. *Strangalia beltii* (Bates, 1872)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Guatemala (Izabal), Honduras, Nicaragua (Jinotega, Chontales), Costa Rica (Guanacaste), Panama (Panama, Canal Zone). **Host plants** - *Nectandra umbrosa* (Kunth), Mez (Lauraceae), *Psychotria luxurians* Rusby (Rubiaceae)

Ophistomis beltii Bates, 1872: 182.

Ophistomis beltii; Bates, 1880: 39, pl. 4, fig. 22.

Strangalia beltii; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 220; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Maes *et al.*, 1994: 26 (distr.); Giesbert, 1997: 22, 32, fig. 9a (syn., distr.); Maes, 1998: 909 (distr.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Hovore, 2006: 375 (distr.); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 34 (distr.).

Strangalia beltii; Monné, M.A., 1995a: 60 (cat.); Monné, M.A., 2006: 135 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Maes *et al.*, 2010b: 19, 6 figs (distr.); Lagos & Barrios, 2014: 23 (distr.); Audureau & Roguet, 2018: 89 (distr.).

Strangalia maculifrons Giesbert, 1985: 276, fig. 1; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A., 1995a: 66 (cat.);

Type locality - Holotype male: Panama, Panama: Cerro Campana. (CASC).

6. *Strangalia benitoespinali* Chalumeau, 1985

Type locality - Holotype male: Montserrat, Riley's State. (IREC). **Distribution** - Montserrat.

Strangalia benitoespinali Chalumeau, 1985: 148, fig. 1; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 60 (cat.); Chalumeau & Touroult, 2005b: 67, fig. 20; Monné, M.A., 2006: 136 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Touroult, 2011: 4 fig. 7; Peck, 2016: 179, pl. 48 (distr.).

Strangalia benitoespinali; Ivie *et al.*, 2008: 257 (distr., error).

7. *Strangalia biannulata* (Linsley, 1935)

Type locality - Holotype male: Mexico, Distrito Federal: Bejucos. (CASC). **Distribution** - Mexico (Mexico, Guerrero, Morelos, Oaxaca, Michoacán, Chiapas). **Host flowers** - *Stemmadenia galeotiana* (A.Rich) Miers, (Asteraceae), *Croton cladotrichus* Müller Argoviensis (Euphorbiaceae), *Eysenhardtia platycarpa* Pennell & Safford (Fabaceae), *Trichilia americana* (Sessé & Mociño) T.D.Pennington (Meliaceae), *Mimosa guatemalensis* (Hook & Arnott) Benthham (Mimosaceae), *Cephalanthus occidentalis* Linnaeus (Rubiaceae).

Ophistomis biannulata Linsley, 1935a: 83.

Strangalia biannulata; Linsley & Chemsak, 1971: 25; Chemsak & Linsley, 1976b: 221; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 61 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M.A., 2006: 136 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); MacRae, Bezark & Swift, 2012: 174; Morales-Morales *et al.*, 2012: 38 (biol.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

8. *Strangalia bicolorella* Chemsak, 1969

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC). **Distribution** - Mexico (Colima, Sinaloa, Jalisco, Chiapas, Oaxaca). **Host flowers** - *Buddleja wrightii* Robinson (Buddlejaceae), *Croton* sp. (Euphorbiaceae), *Allenanthus* sp. (Rubiaceae).

Strangalia bicolorella Chemsak, 1969b: 2, fig. 1; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 221 (syn.); Chemsak, Linsley & Noguera, 1992: 102 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 61 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Noguera & Chemsak, 1996: 404 (cat.); Toledo *et al.*, 2002: 529 (distr.); Monné, M.A., 2006: 136 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Noguera *et al.*, 2007: 312 (distr.); Noguera *et al.*, 2017: 3 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Strangalia pulchra Chemsak, 1969b: 5, fig. 4; Linsley & Chemsak, 1971: 24.

Type locality - Holotype female: Mexico, Sinaloa: 5 mi N Mazatlán. (CASC).

9. *Strangalia bivittata* (Bates, 1870)

Type locality - Lectotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Ecuador (Napo), French Guiana, Brazil (Amazonas, Pará), Bolivia (Cochabamba, Santa Cruz).

Ophistomis bivittatus Bates, 1870: 311; Chemsak, 1967c: 82 (lect.).

Strangalia bivittata; Linsley & Chemsak, 1971: 24; Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 61 (cat.); Tavakilian *in* Hequet, 1996: pl. 13, fig. 7; Monné, M.L. & Monné, M.A., 2005: 235, figs 11, 12 (syn); Hovore & Chemsak, 2005: 11 (distr.); Monné, M.A., 2006: 136 (cat.); Wappes *et al.*, 2006: 23 (distr.); Monné, M.A. & Hovore, 2006: 170 (checklist); Morvan & Morati, 2006: 7 (distr.); 2011: 13, fig. 10 (distr.); Wappes *et al.*, 2013: 4 (distr.).

Ophistomis paraensis Bates, 1870: 311.

Strangalia paraensis; Monné, M.A., 1995a: 67 (cat.).

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

10. *Strangalia bonfilsii* Villiers, 1979

Type locality - Holotype male: Guadeloupe, Capesterre, Pointe-Métayer. (MNHN). **Distribution** - Guadeloupe.

Strangalia bonfilsii Villiers, 1979a: 24, fig. 2; 1980b: 155, fig. 21; Chalumeau, 1985: 149 (mimet.); Chemsak, Linsley & Noguera, 1992: 102 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 61 (cat.); Chalumeau & Touroult, 2005b: 64, fig. 17; Monné, M.A., 2006: 136 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Touroult, 2011: 4 fig. 5; Peck, Thomas & Turnbow, 2014: 95 (distr.); Peck, 2016: 179, pl. 48 (distr.); Meurgey & Ramage, 2020: 105 (distr.)

11. *Strangalia brachialis* (Bates, 1885)

Type locality - Holotype male: Mexico, Oaxaca. (BMNH). **Distribution** - Mexico (Chiapas, Oaxaca, Quintana Roo, Veracruz), Belize, Guatemala. **Host flowers** - *Calea trichotoma* J.D.Smith (Asteraceae), *Jatropha curcas*

Ophistomis brachialis Bates, 1885: 280.

Strangalia brachialis; Linsley & Chemsak, 1971: 26 (syn.); Chemsak & Linsley, 1976b: 222; Chemsak, Linsley & Noguera, 1992: 102 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 62 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A., 2006: 136 (cat.); Hovore, 2006: 375 (distr.); Monné, M.A. & Hovore, 2006: 170 (checklist); Morales-Morales *et al.*, 2012: 38 (biol.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Ophistomis nigrita Linsley, 1935c: 110.

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

12. *Strangalia cantharidis* (Chemsak & Linsley, 1976)

Type locality - Holotype female: Panama, Panama: Cerro Campana. (CASC). **Distribution** - Nicaragua, Costa Rica (Alajuela), Panama (Panama). **Host flowers** - *Croton* sp. (Euphorbiaceae), *Psychotria luxurians* Rusby (Rubiaceae).

Pseudotypocerus cantharidis Chemsak & Linsley, 1976b: 174.

Strangalia cantharidis; Giesbert, 1985: 282, fig. 4; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 62 (cat.); Monné, M.A., 2006: 137 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Swift *et al.*, 2010: 34 (distr.). *Strangalia cantharides*; Berghe, Wappes & Morris, 2016: 6, 1 fig. (distr., error).

13. *Strangalia cavaventra* Chemsak, 1969

Type locality - Holotype male: Mexico, Oaxaca: 14 mi NW Tehuantepec. (SEMC).

Distribution - Mexico (Oaxaca, Jalisco, Chiapas, Morelos, Michoacán). **Host flowers** - *Stemmadenia galeotiana* (A.Rich) Miers (Asteraceae), *Croton cladotrichus* Müller Argoviensis (Euphorbiaceae), *Casearia tremifolia* MacBride (Flacourtiaceae), *Coccoloba* sp. (Polygonaceae), *Paullinia* sp. (Sapindaceae).

Strangalia cavaventra Chemsak, 1969b: 8, fig. 7; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 222; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 62 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M.A., 2006: 137 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); MacRae, Bezark & Swift, 2012: 175; Noguera *et al.*, 2017: 4 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

14. *Strangalia cavei* Chemsak & Linsley, 1981

Type locality - Holotype male: El Salvador, Ahuachapan: Bosque El Imposible. (CASC).

Distribution - El Salvador (Ahuachapan). **Host flowers** - *Croton* sp. (Euphorbiaceae).

Strangalia cavei Chemsak & Linsley, 1981: 489; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 62 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Monné, M.A., 2006: 137 (cat.).

15. *Strangalia chemsaki* (Giesbert, 1997)

Type locality - Holotype male: Panama, Panama: Cerro Campana. (EMEC). **Distribution** - Costa Rica (Cartago), Panama (Panamá, Colón), Nicaragua. **Host flowers** - *Nectandra umbrosa* (Kunth) Mez (Lauraceae), *Psychotria* sp. (Rubiaceae).

Strangalidium chemsaki Giesbert, 1997: 35, fig. 10; Monné, M.A., 2006: 145 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Odegaard & Frame, 2007: 705 (in flowers); Swift *et al.*, 2010: 35 (distr.).

Strangalia chemsaki; Gutiérrez, Noguera, Zaragoza-Caballero & Morrone, 2020: 10, figs

16. *Strangalia debroizei* Chalumeau & Touroult, 2005

Type locality - Holotype male: Dominica, Laudat. (INRA). **Distribution** - Dominica.

Strangalia debroizei Chalumeau & Touroult, 2005a: 156, fig. 4; 2005b: 65, fig. 18; Monné, M.A., 2006: 137 (cat.); Peck, 2006a: 193 (distr.); Monné, M.A. & Hovore, 2006: 170 (checklist); Touroult, 2011: 4 fig. 4; Peck, 2016: 179, pl. 48 (distr.).

17. *Strangalia doliceps* Chemsak, 1969

Type locality - Holotype male: Guatemala, Zacapa: Sierra de las Minas. (FMNH). **Distribution** - Mexico (Chiapas, Oaxaca), Guatemala (Zacapa).

Strangalia doliceps Chemsak, 1969b: 3, fig. 2; Chemsak & Linsley, 1976b: 223; Chemsak, 1977: 178 (type); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 62 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A., 2006: 137 (cat.); Hovore, 2006: 375 (distr.); Monné, M.A. & Hovore, 2006: 170 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

18. *Strangalia doyeri* Chemsak & Linsley, 1976

Type locality - Holotype male: Mexico, Oaxaca: 30 mi NE Tehuantepec. (CASC). **Distribution** - Mexico (Oaxaca, Jalisco, Morelos, Chiapas, Nayarit), Guatemala. **Host plants** - *Forsteronia apicata* G. F.W. Meyer (Apocynaceae), *Terminalia macrostachya* (Standley) Alwn & Stace (Combretaceae). **Host flowers** - *Croton* sp. (Euphorbiaceae), *Casearia tremifolia* MacBride (Flacourtiaceae), *Trichilia americana* (Sessé & Mocino) T.D.Pennington (Meliaceae), *Mimosa arenosa* (Willdenow) Poiret (Mimosaceae), *Coccoloba* sp. (Polygonaceae), *Cephalanthus occidentalis* Linnaeus (Rubiaceae), *Paullinia* sp. (Sapindaceae).

Strangalia doyeri Chemsak & Linsley, 1976b: 223, fig. 1; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 62 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Toledo *et al.*, 2002: 529 (distr.); Noguera *et al.*, 2002: 625 (distr.); Monné, M.A., 2006: 137 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Hovore, 2006: 375 (distr.); Gutiérrez & Noguera, 2015: 137 (distr.); Noguera *et al.*, 2017: 4 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

19. *Strangalia eickworti* Chemsak & Noguera, 1997

Type locality - Holotype male: Mexico, Chiapas: Lagunas del Montebello. (UNAM). **Distribution** - Mexico (Chiapas).

Strangalia eickworti Chemsak & Noguera, 1997: 12, fig. 21; Monné, M.A., 2006: 137 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

20. *Strangalia elegans* Giesbert, 1997

Type locality - Holotype male: Mexico, Veracruz: Estación de Biología de Los Tuxtlas. (UNAM). **Distribution** - Mexico (Veracruz), Honduras, Costa Rica (Alajuela, Heredia).

Strangalia elegans Giesbert, 1997: 22, fig. 3; Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2006: 137 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Swift *et al.*, 2010: 34 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

21. *Strangalia emaciata* (Bates, 1880)

Type locality - Holotype female: Costa Rica. (BMNH). **Distribution** - Costa Rica (Cartago, Puntarenas, San José).

Ophistomis emaciata Bates, 1880: 39; Pittier & Biolley, 1895: 28 (distr.). *Strangalia emaciata*; Linsley & Chemsak, 1971: 27; Chemsak & Linsley, 1976b: 225; Giesbert, 1989: 465; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A. & Giesbert, 1994: 171 (checklist); Monné, M.A., 1995a: 62 (cat.); Monné, M.A., 2006: 138 (cat.); Monné, M.A. & Hovore, 2006: 170 (checklist); Swift *et al.*, 2010: 34 (distr.).

22. *Strangalia flavocincta* (Thomson, 1861)

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Cochabamba, Santa Cruz). **Host flowers** *Castanea sativa* Miller (Fagaceae).

Ophistomis flavocinctus Thomson, 1861a: 155; 1864: 140; Lacordaire, 1868: 451; Zajciw, 1970: 229, figs 1, 2.

Euryptera flavocincta; Thomson, 1878a: 5 (type).

Strangalia flavocincta; Linsley & Chemsak, 1971: 24; Zajciw, 1974a: 42 (distr.); Monné, M. A. & Giesbert, 1994: 172 (checklist); Monné, M. A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 63 (cat.); Monné, M.A., Monné, M.L. & Martins, U. R., 2004: 433, figs 1-6; Monné, M.A., 2006: 138 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 2 (distr.); Wappes, Lingafelter & Perger, 2011: 4 (distr.); Wappes *et al.*, 2013: 4 (distr.); Holdefer & Garcia, 2015: 128 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Santos-Silva, Botero & Fletchmann, 2023 : 14, fg 5d

Ophistomis tristis Melzer, 1922: 5; 1927: 160; Zikán & Wygodzinsky, 1948: 41 (type); Bachmann & Di Iorio, 2002: 83 (types); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A. *et al.*, 2017a: 82 (holotype). Santos-Silva, Botero & Fletchmann, 2023 : 14, fg 5d

Ophiostomis tristis; Zikán & Zikán, 1944: 12 (distr.).

Strangalia tristis; Linsley & Chemsak, 1971: 24; Zajciw, 1974a: 42 (distr.); Monné, M.A., 1995a: 69 (cat.);

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP).

Ophistomis latifasciata Melzer, 1926: 9; Zikán & Wygodzinsky, 1948: 40 (type); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1972: 47 (distr.).

Ophiostomis latifasciata; Zikán & Zikán, 1944: 13 (distr.); Monné, M.A. *et al.*, 2017: 82 (holotype).

Strangalia latifasciata; Linsley & Chemsak, 1971: 24; Monné, M.A., 1995a: 65 (cat.);

Type locality - Holotype female: Brazil, Rio de Janeiro: Itatiaia. (MZSP).

23. *Strangalia fulvicornis* (Bates, 1872)

Syntypes localities - Syntypes male: Brazil, Espírito Santo and Rio de Janeiro. (MNHN).

Distribution - Brazil (Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay. **Host flowers** - *Eryngium* sp. (Apiaceae), *Castanea sativa* Miller (Fagaceae).

; Buck, 1959: 587 (distr.); Monné, M.A. & Zajciw, 1970: 29 (distr.).

Ophiostomis fulvicornis; Gounelle, 1911a: 105.

Strangalia fulvicornis; Linsley & Chemsak, 1971: 24; Zajciw, 1974a: 42 (distr.); Monné, M. A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 64 (cat.); Monné, M.A., Monné, M.L. & Martins, 2004: 434, figs 16, 17; Di Iorio, 2004c: 16 (distr.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 138 (cat.); Galileo & Martins, 2006: 78, fig. 46; Monné, M.L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 3 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Barros, Fonseca & Julio, 2018: 101, fig. 02 (distr.); .); Monné, M.L. *et al.*, 2023: 124 (distr.)

Ophistomis variabilis Melzer, 1926: 8; Zikán & Wygodzinsky, 1948: 41 (type); Zajciw, 1972: 48 (distr.); Monné, M.A. *et al.*, 2017a: 82 (holotype).

Ophiostomis variabilis; Zikán & Zikán, 1944: 13 (distr.).

Strangalia variabilis; Linsley & Chemsak, 1971: 24; Monné, M.A., 1995a: 69 (cat.);

Type locality - Holotype male: Brazil, São Paulo: Santos. (MZSP).

Ophistomis flavovittata Melzer, 1926: 10; Zikán & Wygodzinsky, 1948: 40 (type); Zajciw & Seabra, 1968: 70 (distr.); Monné, M.A., 1995a: 63 (cat.); Monné, M.A. *et al.*, 2017a: 82 (holotype).

Strangalia flavovittata; Linsley & Chemsak, 1971: 24 (syn.); Monné, M.A., 1995a: 64 (cat.);

Type locality - Holotype male: Brazil, Paraná: Rio Negro. (MZSP).

Ophistomis rustica Melzer, 1926: 10; 1930: 190; Zikán & Wygodzinsky, 1948: 41 (type); Zajciw & Seabra, 1968: 70 (distr.); Monné, M.A. *et al.*, 2017a: 82 (holotype).

Ophiostomis rustica; Zikán & Zikán, 1944: 13 (distr.).

Type locality - Holotype female: Brazil, Minas Gerais: Virginia. (MZSP).

24. *Strangalia giesberti* Gutiérrez & Noguera, 2020

Type locality - Holotype male: Mexico, Chiapas: 16 km W Ocozocoautla, El Aguacero. (UN AM). **Distribution** - Mexico (Chiapas)

Strangalia giesberti Gutiérrez & Noguera, 2020: 11, figs; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

25. *Strangalia guindoni* Giesbert, 1989

Type locality - Holotype male: Costa Rica, Puntarenas: Monteverde. (CASC). **Distribution** - Costa Rica (Puntarenas, Cartago), Panama (Chiriquí).

Strangalia guindoni Giesbert, 1989: 463, fig. 1; Monné, M. A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 64 (cat.); Hovore & Chemsak, 2005: 14, figs 6a, b; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 139 (cat.); Swift *et al.*, 2010: 34 (distr.).

26. *Strangalia hamatipes* Giesbert, 1986

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (UNAM).

Distribution - Mexico (Jalisco, Chiapas, Oaxaca). **Host flowers** - *Croton* sp., *Sapium* sp. (Euphorbiaceae), *Casearia tremifolia* MacBride (Flacourtiaceae), *Coccoloba* sp. (Polygonaceae), *Paullinia* sp. (Sapindaceae).

Strangalia hamatipes Giesbert, 1986: 140, fig. 1; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Chemsak & Noguera, 1995: 65 (distr.); Monné, M. A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 64 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 139 (cat.); Noguera *et al.*, 2017: 4 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

27. *Strangalia hondurae* Chemsak & Linsley, 1979

Type locality - Holotype female: Honduras, Sigautepique. (CASC). **Distribution** - Honduras. (Sigautepique)

Strangalia hondurae Chemsak & Linsley, 1979: 271; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M. A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 64 (cat.); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 139 (cat.).

28. *Strangalia hovorei* Giesbert, 1997

Type locality - Holotype male: Costa Rica, Puntarenas: A. C. Arenal Monteverde, San Luis. (INBC). **Distribution** - Costa Rica (Puntarenas).

Strangalia hovorei Giesbert, 1997: 24, fig. 4; Monné, M.A., 2006: 139 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Swift *et al.*, 2010: 34 (distr.).

29. *Strangalia ianswifti* Hovore & Chemsak, 2005

Type locality - Holotype male: Honduras, Yoro Sinai, 5.3 km NW San Fco. Campo, 1410 m. (EMEC). **Distribution** - Honduras (Yoro).

Strangalia ianswifti Hovore & Chemsak, 2005: 4, fig. 2; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 139 (cat.).

30. *Strangalia instabilis* Giesbert, 1985

Type locality - Holotype male: Panama, Panama: Cerro Jefe. (CASC). **Distribution** - Honduras, Costa Rica (Alajuela, Puntarenas), Panama (Panama). **Host flowers** - *Psychotria luxurians* Rusby (Rubiaceae).

Strangalia instabilis Giesbert, 1985: 285; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 64 (cat.); Hovore & Chemsak, 2005: 15, figs 7a, b, c; Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 139 (cat.); Swift *et al.*, 2010: 34 (distr.).

31. *Strangalia insularis* (Fisher, 1932)

Type locality - Holotype female: Dominica, Leeward Island: Long Dittow. (USNM). **Distribution** - Dominica.

Ophistomis insularis Fisher, 1932: 56; Lingafelter *et al.*, 2014: 81, figs 88i, j (holotype). *Strangalia insularis*; Villiers, 1980b: 156; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 64 (cat.); Chalumeau & Touroult, 2005b: 66, fig. 19; Monné, M.A., 2006: 139 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Peck, 2006a: 193 (distr.); Touroult, 2011: 4 fig. 3; Peck, 2016: 179 (distr.).¹

32. *Strangalia kunaia* (Giesbert, 1997)

Type locality - Holotype male: Panama, Panama: 7-10 km N El Llano. (EMEC). **Distribution** - Costa Rica (Cartago), Panama (Panama, Colón). **Host flowers** - *Tapirira guianensis* Aublet (Anacardiaceae), *Nectandra umbrosa* (Kunth) Mez (Lauraceae).

Strangalidium kunaium Giesbert, 1997: 36, fig. 11; Monné, M.A., 2006: 145 (cat.); Hovore, 2006: 375 (distr.); Odegaard & Frame, 2007: 705 (in flowers); Monné, M.A. & Hovore, 2006: 172 (checklist); Swift *et al.*, 2010: 35 (distr.).

Strangalia kunaia; Gutiérrez, Noguera, Zaragoza-Caballero & Morrone, 2020

33. *Strangalia lachrymans* (Bates, 1885)

Type locality - Holotype male: Guatemala, Baja Verapaz: Purulhá. (BMNH). **Distribution** - Guatemala (Baja Verapaz), Nicaragua.

Ophistomis lachrymans Bates, 1885: 280, pl. 20, fig. 4. *Strangalia lachrymans*; Linsley & Chemsak, 1971: 28; Chemsak & Linsley, 1976b: 225; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 65 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 139 (cat.); Hovore, 2006: 375 (distr.); Maes *et al.*, 2010b: 23, 1 fig. (distr.).

34. *Strangalia lapidicina* Giesbert, 1997

Type locality - Holotype male: Guatemala, Zacapa: 2 km S San Lorenzo. (EMEC).

Distribution - Guatemala (Zacapa, Baja Verapaz). *Strangalia lapidicina* Giesbert, 1997: 25, figs 5, 9b; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 139 (cat.); Hovore, 2006: 375 (distr.).

35. *Strangalia linsleyana* Giesbert, 1985

Type locality - Holotype male: Panama, Panama: Cerro Jefe. (CASC). **Distribution** - Panama. (Panama)

Host flowers - *Clethra lanata* M.Martens & Galeotti (Clethraceae), *Psychotria luxurians* Rusby (Rubiaceae)

Strangalia linsleyi Giesbert, 1985: 280, fig. 3 (not *Strangalia linsleyi* Gressitt, 1951). *Strangalia linsleyana*; Giesbert, 1986: 142; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A., 1995a: 65 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Gutiérrez, Noguera, Zaragoza-Caballero & Morrone, 2020: 11, figs *Strangalidium linsleyanum*; Giesbert, 1997: 38; Monné, M.A., 2006: 145 (cat.).

36. *Strangalia lourdesae* Nearn & Swift, 2020

Type locality - Holotype female: Costa Rica, Puntarenas Province, Estación Biológica Monteverde, 1538 m, 10°19'08.5"N, 84°48'32.0"W. (Museo Nacional, Costa Rica). **Distribution** - Costa Rica (Puntarenas).

Strangalia lourdesae Nearn & Swift, 2020: 152, figs 3a-d

37. *Strangalia lyrata* (Redtenbacher, 1868)

Syntypes locality - Syntypes: Brazil, Rio de Janeiro. (NHMW). **Distribution** - Brazil (Espírito Santo, Rio de Janeiro, São Paulo, Rio Grande do Sul).

Ophistomis lyrata Redtenbacher, 1868: 190; Buck, 1959: 587 (distr.); Zajciw, 1972: 48 (distr.).

Ophiostomis lyrata; Zikán & Zikán, 1944: 13 (distr.).

Strangalia lyrata; Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 66 (cat.); Monné, M.A., Monné, M.L. & Martins, U. R., 2004: 434, figs 14, 15 (syn.); Monné, M.A., 2006: 139 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 4 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Ophistomis discophora Redtenbacher, 1868: 191; Zajciw, 1958: 10 (distr.); 1972: 47 (distr.).

Ophiostomis discophora; Zikán & Zikán, 1944: 12 (distr.).

Strangalia discophora; 1974: 42 (distr.); Monné, M.A., 1995a: 62 (cat.);

Type locality - Holotype: Brazil, Rio de Janeiro. (NHMW).

38. *Strangalia melampus* (Bates, 1885)

Type locality - Holotype male: Guatemala, Baja Verapaz: San Jerónimo. (BMNH).

Distribution - Mexico (Chiapas), Guatemala (Baja Verapaz, Quetzaltenango)

Ophistomis melampus Bates, 1885: 280. **Host plants** - *Jatropha curcas* Linnaeus (Euphorbiaceae)

Strangalia melampus; Linsley & Chemsak, 1971: 29; Chemsak & Linsley, 1976b: 226 (syn.); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 66 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 140 (cat.); Hovore, 2006: 375 (distr.); Gutiérrez & Noguera, 2015: 137 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

Ophistomis histrio Bates, 1885: 281, pl. 20, fig. 3; Chemsak, 1967a: 78 (lect.).

Strangalia histrio; Linsley & Chemsak, 1971: 27.

Type locality - Lectotype female: Guatemala, Quetzaltenango: Cerro Zunil. (BMNH).

39. *Strangalia melanophthisis* (Berg, 1889)

Type locality - Lectotype male: Argentina, Corrientes. (MLPA). **Distribution** - Brazil (Mato Grosso do Sul, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Corrientes, Entre Ríos), Uruguay (Rocha, San José).

Euryptera melanophthisis Berg, 1889: 107; Bruch, 1912: 193 (cat.); Bosq & Ruffinelli, 1951: 11 (distr.); Buck, 1959: 587 (distr.); Zajciw & Ruffinelli, 1962: 18 (distr.); Zajciw & Monné, M. A., 1968: 56 (distr.); Monné, M.A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 56 (cat.); Di Iorio, 1998b: 143 (lect.); Cabrera & Fernández, 2000: 37 (syntypes).

Strangalia melanophthisis; Monné, M.A., Monné, M.L. & Martins, U. R., 2004: 437, fig. 18 (reval.); Monné, M. A., 2006: 140 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Galileo & Martins, 2006: 80, fig. 47; Monné, M.A., *et al.*, 2017c: 8 (distr.); Monné, M.A. *et al.* 2017c: 8 (distr.); Monné, M.A., Santos-Silva & Olivier, 2023: 24 (distr.).

Euryptera melanura var. *nigripennis* Melzer, 1930: 191; Zikán & Wygodzinsky, 1948: 35 (type); Buck, 1959: 587 (distr.); Monné, M.A. *et al.*, 2017a: 81 (holotype).

Type locality - Holotype male: Brazil, Rio Grande do Sul. (MZSP).

40. *Strangalia melanostoma* (Bates, 1870)

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas), French Guiana.

Ophistomis melanostoma Bates, 1870: 312.

Strangalia melanostoma; Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 66 (cat.); Monné, M.L. & Monné, M.A., 2005: 233, fig. 8; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 140 (cat.); Morvan & Morati, 2011: 13 (distr.)

41. *Strangalia melanura* (Redtenbacher, 1868)

Type locality - Holotype: Brazil, Rio de Janeiro. (NHMW). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul). **Host plants** - *Araucaria angustifolia* (Bertoloni) Kuntze (Araucariaceae). **Host flowers** - *Eryngium* sp. (Apiaceae), *Castanea sativa* Miller (Fagaceae).

Euryptera melanura Redtenbacher, 1868: 189; Belon, 1897: 341; Melzer, 1930: 190; Zikán & Zikán, 1944: 13 (distr.); Baucke, 1957: 23; Buck, 1959: 587 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Zajciw, 1972: 48 (distr.); Monné, M.A. & Giesbert, 1994: 163 (checklist); Monné, M.A., 1995a: 56 (cat.);

Strangalia melanura; Di Iorio, 1998b: 143, fig. 14; Monné, M.A. Monné, M.L. & Martins, U. R., 2004: 434, figs 7-9; Monné, M.A., 2006: 140 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 5 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.L., Monné, M.A. & Wang, 2017, fig. 93; Barros, Fonseca & Julio, 2018: 101, fig. 03 (distr.).

Euryptera melanura var. *furcata* Melzer, 1930: 191; Monné, M.A. *et al.*, 2017a: 81 (holotype).

Type locality - Holotype male: Brazil, São Paulo: São Paulo (Ipiranga). (MZSP).

Euryptera dimidiata Redtenbacher, 1868: 189; Belon, 1897: 341; Gounelle, 1911a: 107 (distr.); Bruch, 1912: 193 (cat.); Zikán & Zikán, 1944: 13 (distr.); Baucke, 1957: 22; Buck, 1959: 587 (distr.); Zajciw & Ruffinelli, 1962: 18 (distr.); Zajciw & Seabra, 1968: 70 (distr.); Monné, M. A., & Zajciw, 1970: 31 (distr.); 1972: 48 (distr.); Monné, M.A., 1995a: 55 (cat.); Mecke, Galileo & Engels, 2000: 169 (hosts); Monné, M.A., 2002: 40 (cat. hosts).

Strangalia dimidiata; Monné, M.A., 1995a: 62 (cat.); Di Iorio, 1998b: 141, fig. 2 (syn.); Mecke, 2002: 30, fig. 39 (hosts); Mecke, Mille & Engels, 2005: 12 (hosts).

Type locality - Holotype female: Brazil, Rio de Janeiro. (NHMW).

42. *Strangalia montivaga* Chemsak & Linsley, 1976

Type locality - Holotype female: Mexico, Durango: 24 mi W La Ciudad. (CNCI). **Distribution** - Mexico (Durango, Sinaloa), Guatemala (Baja Verapaz, Zacapa), Honduras, Nicaragua (Nueva Segovia), El Salvador. **Host plants** - *Pinus* sp. (Pinaceae).

Strangalia montivaga Chemsak & Linsley, 1976b: 226; McNamara, 1984: 734 (type); Giesbert, 1985: 286 (distr.); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A., 1995a: 66 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Noguera & Chemsak, 1996: 404 (distr.); Giesbert, 1997: 27, 34 (distr.); Monné, M.A., 2002: 40 (cat. hosts); Turnbow, Cave & Thomas, 2003: 19 (distr.); Monné, M.A., 2006: 141 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Hovore, 2006: 375 (distr.); Audureau & Roguet, 2018: 90 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

43. *Strangalia monzoni* Giesbert, 1997

Type locality - Holotype male: Guatemala, Zacapa: Road to San Lorenzo. (EMEC).

Distribution - Guatemala.(Baja Verapaz, Zacapa)

Strangalia monzoni Giesbert, 1997: 27, fig. 6; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 141 (cat.); Hovore, 2006: 375 (distr.); Bezark, 2018: 41, fig. 1 (distr.).

44. *Strangalia nigella* (Bates, 1872)

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** – Nicaragua (Chontales), Costa Rica (Cartago, Heredia), Panama (Chiriquí, Panama). **Host flowers** - *Psychotria* sp. (Rubiaceae).

Ophistomis nigellus Bates, 1872: 233; 1880: 40, pl. 4, fig. 20.

Choriolaus nigellus; Linsley & Chemsak, 1971: 17; Chemsak, Linsley & Noguera, 1992: 92 (cat.); Maes *et al.*, 1994: 26 (distr.); Monné, M.A. & Giesbert, 1994: 152 (checklist); Monné, M.A., 1995a: 51 (cat.);

Strangalidium nigellum; Giesbert, 1997: 38; Maes, 1998: 908 (distr.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2006: 145 (cat.); Swift *et al.*, 2010: 35 (distr.); Maes *et al.*, 2010b: 29, 1 fig. (distr.).

Strangalia nigella; Gutiérrez, Noguera Zaragoza-Caballero; & Morrone, 2020: 11, figs

45. *Strangalia occidentalis* Linsley & Chemsak, 1976

Type locality - Holotype male: Mexico, Chihuahua: 15 mi N Temoris. (CASC). **Distribution** - United States (Arizona), Mexico (Chihuahua, Sonora). **Host flowers** - *Ceanothus fendieri* A. Gray (Rhamnaceae).

Strangalia occidentalis Linsley & Chemsak, 1976b: 15, fig. 5; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A., 2006: 141 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Gutiérrez & Noguera, 2015: 137 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 498

46. *Strangalia ochroptera* (Bates, 1870)

Syntypes locality - Syntypes male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Guyana, Ecuador, Brazil (Amazonas, Rondônia, Mato Grosso).

Ophistomis ochroptera Bates, 1870: 312.

Strangalia ochroptera; Linsley & Chemsak, 1971: 24; Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 66 (cat.); Monné, M. L. & Monné, M. A., 2005: 234, fig. 9; Hovore & Chemsak, 2005: 16 (distr.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 141 (cat.); Morvan & Morati, 2006: 7 (distr.); 2011: 13, fig. 11 (distr.); Touroult *et al.*, 2010: 28.

47. *Strangalia opleri* Linsley & Chemsak, 1976

Type locality - Holotype male: Costa Rica, Guanacaste: 8 km NW Bagaces (Comelco). (CASC). **Distribution** – Mexico (Chiapas), Guatemala, Costa Rica (Guanacaste). **Host flowers** - *Allophylus occidentalis* Radlkofer (Sapindaceae).

Strangalia opleri Chemsak & Linsley, 1976b: 227, fig. 2; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 66 (cat.); Monné, M.A., 2006: 141 (cat.); Hernández, Bezark & Monné, M.A. 2021: 462; Hovore, 2006: 375 (distr.); Monné, M.A. & Hovore, 2006: 171 (checklist); Swift *et al.*, 2010: 35 (distr.); Pérez-Flores, Toledo-, fig. 1d; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 498

48. *Strangalia palaspina* Chemsak, 1969

Type locality - Holotype male: Mexico, Sinaloa: 5 mi N Mazatlán. (CNCI). **Distribution** - Mexico (Sinaloa, Nayarit, Chiapas, Oaxaca, Jalisco), Guatemala. **Host flowers** - *Buddleja wrightii* Robinson (Buddlejaceae), *Croton culiacanensis* Croizat, *Jatropha curcas* Linnaeus (Euphorbiaceae), *Casearia tremifolia* MacBride (Flacourtiaceae), *Coccoloba* sp (Polygonaceae), *Paullinia* sp. (Sapindaceae). ,

Strangalia palaspina Chemsak, 1969b: 3, fig. 3; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 229; McNamara, 1977: 182 (type); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 66 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Toledo *et al.*, 2002: 529 (distr.); Monné, M.A., 2006: 141 (cat.); Hovore, 2006: 375 (distr.); Monné, M.A. & Hovore, 2006: 171 (checklist); Noguera *et al.*, 2017: 4 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

49. *Strangalia pallifrons* Giesbert, 1997

Type locality - Holotype male: Guatemala, Baja Verapaz: 5 km S San Jerónimo. (EMEC).

Distribution - Guatemala (Baja Verapaz), Honduras (Copan).

Strangalia pallifrons Giesbert, 1997: 28, fig. 7; Hovore & Chemsak, 2005: 16 (distr.); Monné, M. A., 2006: 141 (cat.) Monné, M.A. & Hovore, 2006: 171 (checklist); ; Hovore, 2006: 375 (distr.).

50. *Strangalia panama* Di Iorio, 2002

Type locality - Holotype female: Panama, Panama: Cerro Azul. (CASC). **Distribution** – Panama (Panama). **Host flowers** - *Psychotria luxurians* Rusby (Rubiaceae).

Strangalia panama Di Iorio, 2002b: 76 (*nomem nov. pro Pseudotypocerus dimidiatus* Chemsak & Linsley, 1981, not *Euryptera dimidiata* Redtenbacher, 1868); Hovore & Chemsak, 2005: 16, figs 8a, b; Monné, M.A., 2006: 141 (cat.).

Pseudotypocerus dimidiatus Chemsak & Linsley, 1981: 487.

Strangalia dimidiata; Giesbert, 1985: 283; Chemsak, Linsley & Noguera, 1992: 103 (cat.).

51. *Strangalia panamensis* Giesbert, 1985

Type locality - Holotype male: Panama, Panama: 10-13 N. El Llano. (CASC). **Distribution** - Panama (Panama). **Host flowers** – *Nectandra umbrosa* (Kunth) Mez (Lauraceae), *Psychotria luxurians* Rusby (Rubiaceae).

Strangalia panamensis Giesbert, 1985: 278, fig. 2; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 66 (cat.); Giesbert, 1997: 29, 32, fig. 9c; Monné, M.A., 2006: 142 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Odegaard & Frame, 2007: 705 (in flowers).

52. *Strangalia pectoralis* (Bates, 1885)

Type locality - Lectotype male: Mexico, Veracruz: Córdoba. (BMNH). **Distribution** - Mexico (Chiapas, Oaxaca, Veracruz), Guatemala, Belize. **Hosts plants** - *Terminalia macrostachya* (Standley) Alwan & Stace (Combretaceae)

Ophistomis pectoralis Bates, 1885: 282; Chemsak, 1967: 78 (lect.).

Strangalia pectoralis; Linsley & Chemsak, 1971: 30; Chemsak & Linsley, 1976b: 229; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 67 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 142 (cat.).

53. *Strangalia penrosei* Hovore & Chemsak, 2005

Type locality - Holotype male: Ecuador, Cañar Province: Yanayacu forest, 2 km E Cochancay. (EMEC). **Distribution** – Ecuador (Cañar).

Strangalia penrosei Hovore & Chemsak, 2005: 8, figs 5a, b; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 142 (cat.).

54. *Strangalia picticornis* (Bates, 1869)

Syntypes locality - Syntypes male: Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua (Chontales), Costa Rica (Alajuela, San José, Guanacaste), Panama (Chiriquí)

Ophistomis picticornis Bates, 1869b: 384; 1872: 182 (distr.); 1880: 38, pl. 4, fig. 21.

Strangalia picticornis; Linsley & Chemsak, 1971: 30 (syn.); Chemsak & Linsley, 1976b: 229; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Maes *et al.*, 1994: 26 (distr.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 67 (cat.); Maes, 1998: 909 (distr.); Monné, M.A., 2006: 142 (cat.); Hovore, 2006: 375 (distr.); Monné, M.A. & Hovore, 2006: 171 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 35 (distr.); Maes *et al.*, 2010b: 24, 9 figs (distr.).

Ophistomis felix Bates, 1885: 282, pl. 20, fig. 5.

Type locality - Holotype male: Panama, Chiriquí: San Félix. (BMNH).

55. *Strangalia pseudocantharidis* Giesbert, 1985

Type locality - Holotype male: Panama, Panama: Cerro Campana. (CASC). **Distribution** - Costa Rica, (Heredia, San José), Panama (Panama). **Host flowers** - *Psychotria luxurians* Rusby (Rubiaceae).

Strangalia pseudocantharidis Giesbert, 1985: 284, fig. 3; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 67 (cat.); Monné, M.A., 2006: 142 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Swift *et al.*, 2010: 35 (distr.).

56. *Strangalia rubiginosa* (Gounelle, 1911)

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Rondônia, Mato Grosso, Goiás), Bolivia (Cochabamba).

Ophistomis rubiginosa Gounelle, 1911a: 105; Boppe, 1921: 104, pl. 8, fig. 8.

Strangalia rubiginosa; Linsley & Chemsak, 1971: 24; Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 67 (cat.); Monné, M.L. & Monné, M.A., 2005: 231, fig. 4; Monné, M.A., 2006: 142 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Wappes *et al.*, 2006: 23 (distr.);

57. *Strangalia rubricollis* (Bates, 1870)

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Peru, Brazil (Amazonas, Rondônia, Mato Grosso), Peru, Bolivia (Cochabamba).

Ophistomis rubricollis Bates, 1870: 312.

Strangalia rubricollis; Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 67 (cat.); Monné, M.L. & Monné, M.A., 2005: 230, fig. 3; Monné, M. A., 2006: 142 (cat.); Wappes *et al.*, 2006: 23 (distr.); Monné, M.A. & Hovore, 2006: 171 (checklist); Morvan & Morati, 2006: 7 (distr.); 2011: 13 (distr.); Touroult *et al.*, 2010: 28; Monné, M.A. *et al.*, 2012: 8 (distr.); Giuglaris, 2012: 61 (distr.).

58. *Strangalia sallaei* (Bates, 1885)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico.

Ophistomis sallaei Bates, 1885: 280.

Strangalia sallaei; Linsley & Chemsak, 1971: 31; Chemsak & Linsley, 1976b: 230; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 67 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A., 2006: 142 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 498

59. *Strangalia saltator* (Bates, 1885)

Type locality - Lectotype male; Panama, Chiriquí: San Félix. (BMNH). **Distribution** - Costa Rica (Puntarenas), Panama (Panama, Chiriquí).

Ophistomis saltator Bates, 1885: 281, pl. 20, fig. 6; Chemsak, 1967a: 78 (lect.).

Strangalia saltator; Linsley & Chemsak, 1971: 31; Chemsak & Linsley, 1976b: 230; Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 67 (cat.); Monné, M.A., 2006: 143 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Swift *et al.*, 2010: 35 (distr.).

60. *Strangalia semifulva* (Bates, 1870)

Type locality - Holotype female: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Brazil (Amazonas, Mato Grosso).

Ophistomis semifulva Bates, 1870: 313.

Strangalia semifulva; Monné, M.A., 1995a: 67 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 67 (cat.); Monné, M.L. & Monné, M.A., 2005: 233, fig. 7; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 143 (cat.).

61. *Strangalia sexocellata* Hovore & Chemsak, 2005

Type locality - Holotype male: Honduras, Atlántida, Parq. Nac. Pico Bonita, Estación CURLA, 185 m. (EMEC). **Distribution** - Honduras (Atlántida), Nicaragua (Nueva Segovia).

Strangalia sexocellata Hovore & Chemsak, 2005: 5, fig. 3; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 143 (cat.); Audureau & Roguet, 2018: 89 (distr.).

62. *Strangalia sinaloae* Chemsak & Linsley, 1981

Type locality - Holotype male: Mexico, Sinaloa: 15 mi W El Palmito. (CNCI). **Distribution** - Mexico (Sinaloa, Michoacán). **Host flowers** - *Croton cladotrichus* Müller Argoviensis (Euphorbiaceae).

Strangalia gracilis Chemsak 1969b: 7, fig. 6; Linsley & Chemsak, 1971: 24; Chemsak & Linsley, 1976b: 225; McNamara, 1977: 182 (type).

Strangalia sinaloae Chemsak & Linsley, 1981: 490 (*nomem nov. pro Strangalia gracilis* Chemsak, 1969 not *Strangalia gracilis* Gressitt, 1934); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 68 (cat.); Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 143 (cat.); MacRae, Bezark & Swift, 2012: 175; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

63. *Strangalia splendida* (Aurivillius, 1920)

Type locality - Holotype female: Brazil, Amazonas: Tefé. (NHRS). **Distribution** - Brazil (Amazonas, Rondônia, Mato Grosso).

Ophistomis splendida Aurivillius, 1920: 361.

Strangalia splendida; Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 68 (cat.); Monné, M.L. & Monné, M.A., 2005: 230, fig. 2; Monné, M.A. & Hovore, 2006: 171 (checklist); Monné, M.A., 2006: 143 (cat.).

64. *Strangalia suavis* (Melzer, 1926)

Type locality - Holotype female: Brazil, Amazonas: Manicoré. (MZSP). **Distribution** - French Guiana, Ecuador (Orellana), Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Bolivia.

Ophistomis suavis Melzer, 1926: 7; Zikán & Wygodzinsky, 1948: 41 (type).

Strangalia suavis; Linsley & Chemsak, 1971: 24; Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 68 (cat.); Monné, M.L. & Monné, M.A., 2005: 229, fig. 1; Hovore & Chemsak, 2005: 16 (distr.); Monné, M.A., 2006: 143 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Wappes *et al.*, 2006: 23 (distr.); Morvan & Morati, 2006: 7 (distr.); 2011: 13, fig. 12 (distr.); Monné, M.A. *et al.*, 2017a: 82 (holotype).

65. *Strangalia succincta* (Redtenbacher, 1868)

Type locality - Holotype female: Brazil, Rio de Janeiro. (NHMW). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná).

Ophistomis succincta Redtenbacher, 1868: 190, pl. 5, fig. 8.

Strangalia succincta; Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 68 (cat.); Monné, M.A., Monné, M.L. & Martins, U. R., 2004: 434, figs 10-13 (syn); Monné, M.A., 2006: 143 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); 2 Monné, M.L. *et al.*, 2010: 250 (distr.).

Ophistomis auriflua Redtenbacher, 1868: 190, pl. 5, fig. 9.

Strangalia auriflua; Zajciw, 1974a: 42 (distr.); Monné, M.A., 1995a: 60 (cat.);

Type locality - Holotype female: Brazil, Rio de Janeiro. (NHMW).

66. *Strangalia thoracica* (Fleutiaux & Sallé, 1889)

Type locality - Holotype male: Guadeloupe, Camp Jacob. (MNHN). **Distribution** - Guadeloupe. **Host plants** - *Richeria grandis* Vahl (Euphorbiaceae), *Miconia mirabilis* (Aublet) L. O. Williams (Melastomataceae), *Inga ingoides* Willdenow (Mimosaceae).

Ophiostomis thoracica Fleutiaux & Sallé, 1889: 465.

Ophiostomis thoracica; Gahan, 1895a: 110; Leng & Mutchler, 1914: 446 (distr.).

Strangalia thoracica; Villiers, 1980b: 155; Chalumeau, 1985: 150 (mimet.); Chemsak, Linsley & Noguera, 1992: 103 (cat.); Monné, M.A. & Giesbert, 1994: 172 (checklist); Monné, M.A., 1995a: 69 (cat.); Chalumeau & Touroult, 2005b: 63, fig. 16 (host); Monné, M.A., 2006: 144 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Touroult, 2011: 4 fig. 6; Peck, Thomas & Turnbow, 2014: 95 (distr.); Peck, 2016: 179 (distr., hosts); Meurgey & Ramage, 2020: 101 (distr.)

67. *Strangalia tricolor* Vlasak & Santos-Silva, 2023

Type locality - Holotype female. Ecuador, Napo, Wawa Sumaco. (MSZP). **Distribution** - Ecuador (Napo)

Strangalia tricolor Vlasak & Santos-Silva, 2023: 4, figs 1-5

68. *Strangalia turnbowi* Hovore & Chemsak, 2005

Type locality - Holotype male: Honduras, Yoro Sinai, 5.3 km NW San Fco. Campo, 1410 m. (EMEC). **Distribution** - Honduras (Yoro).

Strangalia turnbowi Hovore & Chemsak, 2005: 3, fig. 1; Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2006: 144 (cat.).

69. *Strangalia veracruzana* Hovore & Chemsak, 2005

Type locality - Holotype male: Mexico, Veracruz: Presidio. (UNAM). **Distribution** - Mexico (Veracruz).

Strangalia veracruzana Hovore & Chemsak, 2005: 7, fig. 4; Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2006: 144 (cat.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

70. *Strangalia westcotti* Chemsak & Linsley, 1976

Type locality - Holotype male: Mexico, Nayarit: 20 km SE Ixtlán del Rio. (CASC). **Distribution** - Mexico (Nayarit, Morelos).

Strangalia westcotti Chemsak & Linsley, 1976b: 231; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Monné, M.A. & Giesbert, 1994: 173 (checklist); Monné, M.A., 1995a: 69 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Noguera *et al.*, 2002: 625 (distr.); Monné, M.A. &

Hovore, 2006: 172 (checklist); Monné, M.A., 2006: 144 (cat.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

71. *Strangalia xanthomelaena* Monné & Monné, 2005

Type locality - Holotype male: Brazil, Rondônia: Vilhena. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso), Bolivia (Santa Cruz).

Strangalia xanthomelaena Monné, M.L. & Monné, M.A., 2005: 234, fig. 10; Monné, M.A., 2006: 144 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); 2Wappes, Lingafelter & Perger, 2011: 4 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

72. *Strangalia xanthotela* (Bates, 1892)

Type locality - Lectotype male: Mexico, Guerrero: La Venta. (BMNH). **Distribution** - Mexico (Guerrero, Oaxaca).

Ophistomis xanthotela Bates, 1892b: 158, pl. 6, fig. 4; Chemsak, 1967a: 78 (lect.).

Strangalia xanthotela; Linsley & Chemsak, 1971: 33; Chemsak & Linsley, 1976b: 231; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Monné, M.A. & Giesbert, 1994: 173 (checklist); Monné, M.A., 1995a: 69 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2006: 144 (cat.); Noguera *et al.*, 2017: 4 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

73. *Strangalia yoryinethae* Nearn & Swift, 2020

Type locality - Holotype female: Costa Rica, Puntarenas Province, Estación Biológica Monteverde, 1538 m, 10°19'08.5"N, 84°48'32.0"W, (USNM). **Distribution** - Costa Rica (Puntarenas). **Host plants** - *Montanoa guatemalensis* B.L. Robinson & Greenman (Asteraceae) *Strangalia yoryinethae* Nearn & Swift, 2020: '54, figs 4a,d, 5a d

74. *Strangalia zacapensis* Giesbert, 1997

Type locality - Holotype male: Guatemala, Zacapa: Road to San Lorenzo. (EMEC).

Distribution - Guatemala (Zacapa).

Strangalia zacapensis Giesbert, 1997: 30, fig. 8; Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2006: 144 (cat.); Hovore, 2006: 375 (distr.).

75. *Strangalia zikani* (Melzer, 1922)

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina). **Host flowers** - *Castanea sativa* Miller (Fagaceae).

Ophistomis zikani Melzer, 1922: 5; 1927: 162; Zikán & Wygodzinsky, 1948: 41 (type); Zajciw, 1960b: 93; Zajciw & Seabra, 1968: 70 (distr.); Bachmann & Di Iorio, 2002: 85 (types).

Ophistomis zikani; Zikán & Zikán, 1944: 13 (distr.).

Strangalia zikani; Linsley & Chemsak, 1971: 24; Monné, M.A. & Giesbert, 1994: 173 (checklist); Monné, M.A., 1995a: 69 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.A., 2006: 144 (cat.); Monné, M.L. & Monné, M.A., 2008: 50, figs 13,14; Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.A. *et al.*, 2017a: 81 (holotype).

Stictoleptura Casey, 1924

Stictoleptura Casey, 1924 : 280

Type species - *Leptura cribripennis* LeConte, 1859 (original designation)

1. *Stictoleptura cordigera* (Fussl, 1775)

Distribution - Europe, Introduced in Chile, Talca

Mondaca, Rebolledo & Vitali, 2023 : 2, figs 1-2

***Strophiona* Casey, 1913**

Strophiona Casey, 1913: 248, 264; Chemsak, 1964: 235; Linsley & Chemsak, 1976: 175; Chemsak, 2005: 428 (rev.); Monné, M.A., 2006: 145 (cat.); Monné, M.A., 2012: 122.

Type-species - *Leptura laeta* LeConte, 1857 (original designation).

1. *Strophiona tigrina* Casey, 1913

Type locality - Holotype male: United States, California: Los Angeles. (USNM). **Distribution** - United States (Washington) to Mexico (northern Baja California). **Host plants** - *Quercus* sp. (Fagaceae). **Host flowers** - *Foeniculum* sp. (Apiaceae), *Asclepias* sp. (Asclepiadaceae), *Achillea* sp., *Anaphalis* sp., *Cirsium* sp. (Asteraceae), *Calochortus* sp., *Zygadebus* sp. (Liliaceae), *eanothus* sp., *Rhamnus* sp. (Rhamnaceae), *Adenostoma* sp.

Prunus sp. (Rosaceae).

Strophiona tigrina Casey, 1913: 266; Linsley & Chemsak, 1976: 179; Hovore, 1988: 19 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 104 (cat.); Monné M,A, & Giesbert, 1994: 173 (checklist); Noguera & Chemsak, 1996: 404 (cat.); Linsley & Chemsak, 1997: 440 (hosts); Monné, M.A., 2002: 40 (cat. hosts); Chemsak, 2005: 432, fig. XXVII, fig. 10; Monné, M.A., 2006: 145 (cat.); Monné. M.A. & Hovore, 2006: 172 (checklist); Lingafelter *et al.*, 2014: 333, figs 171e, f (holotype); Gimmel *et al.*, 2023: 256 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

Anoplodera tigrina; Swaine & Hopping, 1928: 52, pl. 7, fig. 69.

Strophiona reducta Casey, 1913: 266; Lingafelter *et al.*, 2014: 309, figs 142q, r (holotype).

Type locality - Holotype male: United States, California. (USNM).

Anoplodera laeta; Swaine & Hopping, 1928: 52, pl. 7, fig. 70; Hatch, 1971: 16, pl. 14, fig. 12 (part).

***Typocerus* LeConte, 1850**

Typocerus LeConte, 1850: 333; 1854: 219; Thomson, 1861: 143; LeConte, 1873a: 328; 1873b: 213; Provancher, 1877: 580; LeConte & Horn, 1883: 313; Wickham, 1897: 88; Blatchley, 1910: 1046; Casey, 1913: 248; Craighead, 1923: 90; Seaine & Hopping, 1928: 13; Chagnon, 1926: 252; Knoll, 1946: 152; Dillon & Dillon, 1961: 211; Arnett, 1962: 858; Chagnon & Robert, 1962: 243; Chemsak, 1964: 235; Bayer & Shenefelt, 1969: 6; Hatch, 1971: 124; Linsley & Chemsak, 1976: 67; Chemsak, 2005: 37. 278; Monné. M.A. & Hovore, 2006: 173 (checklist);

Type-species - *Leptura zebrata* Fabricius, 1801 (= *Leptura zebra* Olivier, 1795) (Thomson designation, 1860: 153)

1. *Typocerus balteatus diana* Lewis, 2001

Type locality - Holotype male: United States, Texas: El Paso County. (EMEC). **Distribution** - United States, (Texas, New Mexico), Mexico (Chihuahua). **Host flowers** - *Helianthus* sp. (Asteraceae)

Typocerus balteatus diana Lewis, 2001: 11, 2 figs; Chemsak, 2005: 300, pl. 20, figs 9, 10; Monné. M.A. & Hovore, 2006: 173 (checklist); Bezark, 2018: 42 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

RHAGIINI Kirby, 1837

Rhagiidae Kirby, 1837: 178.

Rhagiidae Gistel, 1848a: (9).

Rhagiaires Planet, 1924

Rhagii Boppe, 1914

Rhagiini; Bousquet *et al.*, 2009: 22; Bouchard *et al.*, 2011: 463 ; Zamoroka, 2022 : 301

Type-genus: *Rhagium* Fabricius, 1775

Type-species: *Cerambyx inquisitor* Linnaeus, 1758 designated by Westwood (1838: 41).

Stenocoridae Hope, 1834: 106

Type-genus: *Stenocorus* Geoffroy sensu Hope, 1834 (= *Phoracantha* Newman, 1840)

Comment. Because the type genus was misidentified when Hope established his family-group name, the case is to be referred to the Commission for a ruling (Article 65.2.1). In fact, an application should be made to the Commission to reject the name for both the Principles of Homonymy and Priority. (Bousquet *et al.*, 2009: 22).

Toxotaires Mulsant, 1839: 230. (based on *Toxotus* Dejean, 1821). *Nomen nudum.*

Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Mulsant, 1839).

Pachytes Motschulsky, 1849: 60 (based on *Pachyta* Dejean, 1821). *Nomen nudum.*

Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Motschulsky 1849).

Toxoti LeConte and Horn, 1883: 313.

Type-genus: *Toxotus* Dejean, 1821.

Type-species: *Leptura meridiana* Linnaeus, 1758 designated by Westwood (1838: 41).

Comment. This family-group name is a junior homonym of Toxotidae Günther, 1860 (based on *Toxotes* Cuvier and Cloquet, 1816 [Perciformes]). The case is to be referred to the Commission for a ruling to remove the homonymy (Article 55.3.1).

Pachytini Portevin, 1934: 119 (key), 129.

Type-genus: *Pachyta* Dejean, 1821.

Type-species: *Leptura octomaculata* Fabricius, 1792 designated by Westwood (1838: 41).

Enoploderini Althoff and Danilevsky, 1997: 9 (based on *Enoploderes* Faldermann, 1837). *Nomen nudum.*

Comment. This name is unavailable under Article 13.1 (no description or indication).

Rhamnusiini Althoff and Danilevsky, 1997: 9 (based on *Rhamnusium* Latreille, 1829). *Nomen nudum.*

Comment. This name is unavailable under Article 13.1 (no description or indication).

***Acmaeops* LeConte, 1850**

Acmaeops LeConte in Agassiz, 1850: 235; LeConte, 1850: 321 (*partim*); 1854c: 219; Lacordaire, 1868: 441 (*partim*); LeConte, 1873a: 208; 1873b: 328 (*partim*); Provancher, 1877: 580, 610 (*partim*); LeConte & Horn, 1883: 313 (*partim*); Leng, 1890: 104 (*partim*); Wickham, 1897b: 171 (*partim*); Blatchley, 1910: 1046, 1049 (*partim*); Casey, 1913: 240 (*partim*); Swaine & Hopping, 1928: 9, 14 (*partim*); Bradley, 1930: 236; Chagnon, 1936: 247 (*partim*); Linsley, 1938: 109; Knull, 1946: 151, 179 (*partim*); Arnett, 1962: 857 (*partim*); Chagnon & Robert, 1962: 243 (*partim*); Chemsak & Linsley, 1963: 82 (*partim*); Chemsak, 1964: 231; Hatch, 1971: 125; Linsley & Chemsak, 1972: 95; Villiers, 1974: 210, 212; Svacha & Danilevsky, 1989: 86 (larva); Monné, M.A., 1995a: 35 (cat.); Chemsak, 2005: 128 (rev.); Monné, M.A., 2006: 114 (cat.); Monné, M.A., 2012: 123.

Type-species - *Leptura proteus* Kirby, 1837 (subsequent designation, Casey, 1913: 219)

1. *Acmaeops proteus durangoensis* Linsley & Chemsak, 1972

Type locality - Holotype female: Mexico, Durango: 10 mi W El Salto. (CNCI). **Distribution** - Mexico (Durango).

Acmaeops proteus durangoensis Linsley & Chemsak, 1972: 98; Chemsak, Linsley & Noguera, 1992: 90 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 1995a: 36 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 115 (cat.); Monné, M.A. & Hovore, 2006: 159 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

***Centrodera* LeConte, 1850**

Centrodera LeConte, 1850: 325; 1854c: 219; Thomson, 1861a: 145, 158; LeConte, 1862: 38, 41; Thomson, 1864: 145; 1865: 409; Lacordaire, 1868: 427, 432; LeConte, 1873b: 328; Provancher, 1877: 580, 606; LeConte & Horn, 1883: 313; Leng, 1890: 65, 66; Wickham, 1897b: 88; Blatchley, 1910: 1046, 1048; Boppe, 1921: 33; Craighead, 1923: 82; Swaine & Hopping, 1928: 10, 14; Bradley, 1930: 235; Doane *et al.*, 1936: 175; Chagnon, 1936: 244; Hopping, 1937: 10; Knull, 1946: 151, 174; Gressitt, 1947: 191; 1953: 207; Chagnon & Robert, 1962: 241; Arnett, 1962: 857, 877; Leech, 1963: 154; Chemsak, 1964: 231; Hatch, 1971: 124; Linsley & Chemsak, 1972: 31; Monné, M.A., 1995a: 16 (cat.); Chemsak, 2005: 44 (rev.); Monné, M.A. & Hovore, 2006: 160 (checklist); Monné, M.A., 2012: 123.

Type-species - *Rhagium decoloratum* Harris, 1841 (subsequent designation, Thomson, 1864: 145).

Rhamnusium; Haldeman, 1847a: 58.

Centrodera (Apatophysis); Gressitt, 1947: 191.

Parapachyta Casey, 1913: 216; Chemsak, 1964: 234.

Type-species - *Toxotus spurcus* LeConte, 1857 (original designation).

1. *Centrodera spurca* (LeConte, 1857)

Type locality - Holotype female: United States, Washington: Steilacoom. (MCZN).

Distribution - British Columbia to southern California, Utah and northern Baja California.

Host plants - *Shepherdia canadensis* Nuttall (Elaeagnaceae), *Arbutus menziesii* Pursh (Ericaceae), *Quercus wislizenii* var. *frutescens* (Engelmann) E. Murray (Fagaceae), *Amelanchier canadensis* Medikus (Rosaceae).

Toxotus spurcus LeConte, 1857: 63; 1860: 63; Lacordaire, 1868: 439; LeConte, 1870: 402 (syn.).

Pachyta spurca; Leng, 1890: 97, 98; Harrington, 1899: 108 (distr.); Fall, 1901: 148 (distr.); Wright & Coolidge, 1908: 68 (distr.); Gibson, 1917: 150 (distr.); Garnett, 1918: 212 (distr.).

Evodinus spurcus; Aurivillius, 1912: 188 (cat.); Boppe, 1921: 72; Saalas, 1936: 73.

Parapachyta spurca; Casey, 1913: 217; Hardy, 1926: 5, pl. 4, fig. 3; 1926: 28, pl. 4, fig. 3; Essig, 1926: 452; Beaulne, 1932: 199 (hosts); Moore, 1937: 88 (distr.); Hardy, 1945: 90. fig. 3.

Pachyta (Parapachyta) spurca; Doane *et al.*, 1936: 176, 177.

Evodinus (Centrodera) spurcus; Saalas, 1936: 82.

Centrodera spurca; Canova, 1936: 129 (distr., hosts); Hopping, 1937: 11; Hardy, 1942: 10 (biol.); Leech, 1963: 160, figs 1-3, 5, 6, 9-14, 18, 19, 24-28; Hatch, 1971: 138, pl. 15, fig. 10; Linsley & Chemsak, 1972: 36; Hovore, 1988: 18 (distr.); Chemsak, Linsley & Noguera, 1992: 92 (cat.); Monné, M.A. & Giesbert, 1994: 161 (checklist); Monné, M.A., 1995a: 18 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 354 (hosts); Chemsak, 2005: 52, pl. III, Monné, M.A. & Hovore, 2006: 160 (checklist); fig. 12; Bousquet *et al.*, 2017: 103, pl. 17; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499 ; Gimmel *et al.*, 2023: 257 (distr.)

Typocerus cervinus Walker in Lord's 1866: 332.

Type locality - Holotype female: Canada, British Columbia. (BMNH).

***Comacmaeops* Linsley & Chemsak, 1972**

Comacmaeops Linsley & Chemsak, 1972: 88; Chemsak, 2005: 121 (rev.); Monné. M.A. & Hovore, 2006: 161 (checklist); Monné, M.A., 2006: 119 (cat.); Monné, M.A., 2012: 123.

Type-species - *Brachysomida brunnea* Knull, 1962 (original designation).

1. *Comacmaeops parva* Linsley & Chemsak, 1972

Type locality - Holotype male: Mexico, Hidalgo: Junction route 85 and road to Pachuca. (CASC). **Distribution** - Mexico (Hidalgo, Guerrero, Mexico, Tlaxcala). **Host flowers** - *Schinus molle* Linnaeus (Anacardiaceae).

Comacmaeops parva Linsley & Chemsak, 1972: 89; Chemsak, Linsley & Noguera, 1992: 93 (cat.); Monné M.A. & Giesbert, 1994: 161 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 119 (cat.); Gutiérrez & Noguera, 2015: 138 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné. M.A. & Hovore, 2006: 170 (checklist); Monné, M.A. 2021 : 499

Cortodera Mulsant, 1864

Cortodera Mulsant, 1864: 188; Hopping & Hopping, 1947: 220; Arnett, 1962: 857, 877; Chemsak, 1964: 232; Hatch, 1971: 125; Linsley & Chemsak, 1972: 101; Villiers, 1974: 212, 214; Svacha & Danilevsky, 1989: 95 (larva); Chemsak, 2005: 134 (rev.); Monné. M.A. & Hovore, 2006: 161 (checklist); Monné, M.A., 2006: 119 (cat.); Monné, M.A., 2012: 123.

Type-species - *Grammoptera spinosula* Mulsant, 1839 (subsequent designation, Gressitt, 1951: 79).

Acmaeops; LeConte, 1850: 321 (*partim*); Leng, 1890: 104 (*partim*).

Acmaeops (Pseudodinoptera); Aurivillius, 1912: 191 (cat., *partim*).

Leptacmaeops Casey, 1913: 219, 230; Swaine & Hopping, 1928: 11, 14; Bradley, 1930: 235; Chemsak, 1964: 232.

Leptacmaeops (Leptacmaeops); Casey, 1913: 230.

Type-species - *Leptura longicornis* Kirby, 1837 (original designation).

Leptacmaeops (Acmaeopsilla) Casey, 1913: 240.

Acmaeopsilla; Chemsak, 1964: 231.

Type-species - *Acmaeops falsa* LeConte, 1860 (monotypy).

1. *Cortodera falsa* (LeConte, 1859)

Type locality - Holotype: United States, California: Fort Tejon. (MCZN). **Distribution** - Monterey Co. and southern Sierra Nevada foothills to northern Mexico (Baja California). **Host plants** - *Ambrosia dumosa* (A. Gray) W.W.Payne (Asteraceae). **Host flowers** - *Yucca* sp. (Agavaceae), *Cirsium* sp., *Coreopsis* sp., *Encelia* sp., *Eriophyllum* sp., *Haplopappus* sp., *Viguiera* sp. (Asteraceae), *Cryptantha* sp. (Boraginaceae), *Erysimum* sp. (Brassicaceae), *Nolina* sp. (Dracaenaceae), *Dalea* sp. (Fabaceae), *Eriodyction* sp. (Hydrophyllaceae), *Salvia* sp. (Labiaceae), *Sphaeralcea* sp. (Malvaceae), *Eriogonum* sp. (Polygonaceae), *Caenothus* sp., *Rhamnus* sp. (Rhamnaceae).

Acmaeops falsa LeConte, 1859b: 80; 1873a: 210; Leng, 1890: 106, 109; Coquillett, 1893: 312 (biol.); Horn, 1894: 339 (distr.); Fall, 1901: 149 (distr.); Garnett, 1918: 213 (distr.).

Acmaeops (Pseudodinoptera) falsa; Aurivillius, 1912: 192 (cat.).

Leptacmaeops (Acmaeopsilla) falsa; Casey, 1913: 240.

Leptacmaeops falsa; Davis, 1932: 85 (distr.); Moore, 1937: 88 (distr.).

Cortodera (Acmaeopsilla) falsa; Linsley, 1942: 52.

Cortodera falsa; Linsley & Chemsak, 1972: 104, figs 33, 34; Goeden & Ricker, 1976: 48 (hosts); Hovore, 1988: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 93 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Chemsak, 2005: 141, pl. X, fig. 5; Monné, M.A., 2006: 119 (cat.); Monné. M.A. & Hovore, 2006: 161 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

***Neanthophylax* Linsley & Chemsak, 1972**

Neanthophylax Linsley & Chemsak, 1972: 78; Chemsak, 2005: 108 (rev.); Monné, M.A. & Hovore, 2006: 166 (checklist); Monné, M.A., 2006: 130 (cat.); Monné, M.A., 2012: 123.

Type-species - *Anthophilax tenebrosus* LeConte, 1873 (original designation).

1. *Neanthophylax mirificus* (Bland, 1865)

Type locality - Lectotype female: United States, Colorado Territory. (ANSP). **Distribution** - Rocky Mountains to British Columbia, Mexico, Costa Rica (Cartago). **Host plants** - *Abies* sp., *Picea* sp., *Pinus contorta* Douglas ex Loudon, *Pinus monticola* Douglas ex D. Don, *Pinus ponderosa* Douglas ex Lawson & P. Lawson, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Anthophylax ? *mirificus* Bland, 1865: 382.

Anthophylax mirificus; Gemminger in Gemminger & Harold, 1872: 2863 (cat.); Horn, 1880a: xi, xii; Saalas, 1936: 75; Knowlton & Wood, 1950: 11 (distr.).

Anthophilax mirificus; LeConte, 1873a: 208; Packard, 1881: 244 (biol.); Horn in Leng, 1890: 98; Leng, 1890: 110 (syn.); Packard, 1890: 858, fig. 292 (biol.); Beutenmuller, 1896: 77 (hosts); Nicolay, 1917: 42 (distr.); Hopping, 1922: 165; Carr, 1923: 197 (distr.); Pack, 1930: 220 (distr.); DeLeon, 1934: 57; Doane *et al.*, 1936: 77; Hopping, 1937: 16, pl. 4; Ross, 1968: 11 (biol.); Hatch, 1971: 139, pl. 15, fig. 13.

Neanthophylax mirificus; Linsley & Chemsak, 1972: 83; Chemsak, Linsley & Noguera, 1992: 98 (cat.); Monné, M.A. & Giesbert, 1994: 167 (checklist); Monné, M.A., 1995a: 29 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Linsley & Chemsak, 1997: 402 (host); Heffern, 1998: 9 (distr.); Monné, M.A., 2002: 38 (cat. hosts); Chemsak, 2005: 116, pl. VIII, fig. 12, pl. IX, fig. 1; Monné, M.A., 2006: 130 (cat.); Monné, M.A. & Hovore, 2006: 166 (checklist); 66 Rice, Merickel & MacRae, 2017: 670 (distr.); Bousquet *et al.*, 2017: 102, pl. 17; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

Anthophylax ? *venustus* Bland, 1865: 383.

Type locality - Lectotype male: United States, Colorado Territory. (ANSP).

Pachyta costaricensis Bates, 1885: 277, pl. 20, fig. 1.

Type locality - Holotype male: Costa Rica, Cartago: Volcán de Irazú. (BMNH).

***Platerosida* Linsley, 1970**

Platerosida Linsley, 1970: 135; Monné, M.A., 2006: 133 (cat.); Monné, M.A. & Hovore, 2006: 167 (checklist); Monné, M.A. & Hovore, 2006: 167 (checklist); Monné, M.A., 2012: 123.

Type-species - *Platerosida howdeni* Linsley, 1970 (original designation).

1. *Platerosida howdeni* Linsley, 1970

Type locality - Holotype male: Mexico, Durango: El Salto. (CNCI). **Distribution** - Mexico (Durango).

Platerosida howdeni Linsley, 1970: 137, fig. 4; McNamara, 1977: 182 (type); Chemsak, Linsley & Noguera, 1992: 99 (cat.); Monné, M.A. & Giesbert, 1994: 168 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 133 (cat.); Monné, M.A. & Hovore, 2006: 167 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

***Tomentgaurotes* Podany, 1962**

Gaurotes (Tomentgaurotes) Podany, 1962: 242; Monné, M.A., 2006: 145 (cat.); Monné, M.A., 2012: 123.

Tomentgaurotes; Chemsak & Linsley, 1963: 83; Chemsak, 1964: 236; Monné, M.A. & Hovore, 2006: 172 (checklist);

Type-species - *Gaurotes batesi* Aurivillius, 1912 (original designation).

1. *Tomentgaurotes batesi* (Aurivillius, 1912)

Type locality - Lectotype male : Mexico, near the Capital. (MNHN). **Distribution** - Mexico (Distrito Federal, Hidalgo, Mexico, Oaxaca, Puebla, Tlaxcala, Veracruz). **Host plants** - *Leucaena diversifolia* (Schlechtendal) Benth. **Host flowers** - *Montanoa tomentosa* Cervantes, *Tithonia* sp. (Asteraceae).

Gaurotes batesi Aurivillius, 1912: 194 (*nomem nov. pro Gaurotes donaciodes* Bates, 1880).

Gaurotes (Tomentgaurotes) batesi; Podany, 1962: 242, pl. 4, fig. 9, pl. 5, fig. 22.

Tomentgaurotes batesi; Chemsak & Linsley, 1963: 84; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Monné M,A, & Giesbert, 1994: 173 (checklist); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A., 2006: 146 (cat.); Monné. M.A. & Hovore, 2006: 172 (checklist); MacRae, Bezark & Swift, 2012: 174; Gutiérrez & Noguera, 2015: 138 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

Gaurotes donaciodes Bates, 1880: 37, pl. 4, fig. 23; 1885: 277 (distr.); Chemsak, 1967c: 82 (lect.).

2. *Tomentgaurotes maculosus* (Bates, 1885)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico (Chiapas, Hidalgo).

Gaurotes maculosus Bates, 1885: 277.

Gaurotes (Tomentgaurotes) maculosa; Podany, 1962: 244.

Tomentgaurotes maculosa; Chemsak & Linsley, 1963: 86; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Monné M,A, & Giesbert, 1994: 173 (checklist); Noguera & Chemsak, 1996: 404 (cat.); Monné. M.A. & Hovore, 2006: 172 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

3. *Tomentgaurotes multiguttatus* (Bates, 1892)

Type locality - Lectotype female: Mexico, Guerrero: Xucumanatlan. (BMNH). **Distribution** - Mexico (Guerrero).

Gaurotes multiguttatus Bates, 1892b: 158, pl. 6, fig. 2; Chemsak, 1967a: 76 (lect.).

Gaurotes (Tomentgaurotes) multiguttata; Podany, 1962: 244, pl. 5, fig. 23.

Tomentgaurotes multiguttata; Chemsak & Linsley, 1963: 86; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Monné M,A, & Giesbert, 1994: 173 (checklist); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A., 2006: 146 (cat.); Monné. M.A. & Hovore, 2006: 172 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

4. *Tomentgaurotes ochropus* (Bates, 1880)

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico.

Gaurotes ochropus Bates, 1880: 37.

Gaurotes (Tomentgaurotes) ochropus; Podany, 1962: 243.

Tomentgaurotes ochropus; Chemsak & Linsley, 1963: 85; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Monné M,A, & Giesbert, 1994: 173 (checklist); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A., 2006: 146 (cat.); Monné. M.A. & Hovore, 2006: 172 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

5. *Tomentgaurotes plumbeus* Chemsak & Linsley, 1963

Type locality - Holotype female: Mexico, Oaxaca: 9 mi SE Nochixtlan. (CASC). **Distribution** - Mexico (Oaxaca, Veracruz, Guerrero, Hidalgo, Jalisco, Tlaxcala, Puebla). **Host plants** - *Mimosa polyantha* Benth. (Mimosaceae). **Host flowers** - *Viguiera dentata* (Cavanilles) Sprengel, *Zaluzania montagnaeifolia* Schutz Bipontinus (Asteraceae).

Tomentgaurotes plumbeus Chemsak & Linsley, 1963: 85; Chemsak, Linsley & Noguera, 1992: 104 (cat.); Monné M,A, & Giesbert, 1994: 173 (checklist); Noguera & Chemsak, 1996: 404 (cat.); Monné, M.A., 2006: 146 (cat.); Monné. M.A. & Hovore, 2006: 172 (checklist); MacRae,

Bezark & Swift, 2012: 174; Gutiérrez & Noguera, 2015: 138 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

NECYDALINAE Latreille, 1825

Necydalides Latreille, 1825: 401; Guérin-Méneville, 1827: 487; Lacordaire, 1868: 469.

Necydalaires; Mulsant, 1839: 27, 107; Planet, 1924: 120.

Necydalidae; Newman, 1840b: 19.

Necydalina; Thomson, 1859: 150; 1866: 47; Reitter, 1912: 24.

Necydalites; Thomson, 1861a: 159; 1864: 147.

Necydalites; Fairmaire *in* Jacquelin DuVal, 1864a: 232.

Necydalinae; Pascoe, 1869: 553, 565; Bousquet *et al.*, 2009: 22; Bouchard *et al.*, 2011: 465.

Necydalini; LeConte, 1873b: 325; LeConte & Horn, 1883: 310; Leng, 1890: 11; Blatchley, 1910: 1044; Aurivillius, 1912: 256 (cat.); Craighead, 1923: 83 (larva); Bradley, 1930: 228, 237; Linsley, 1940: 271; Knull, 1946: 151, 185; Gressitt, 1951: 123; Arnett, 1962: 856, 878; Hatch, 1971: 123; Linsley & Chemsak. 1972: 13; Chemsak, 2005:12; Bouchard *et al.*, 2011: 465.

***Atelopteryx* Lacordaire, 1868**

Atelopteryx Lacordaire, 1868: 473; Monné, M.A., 1994b: 8 (cat.); Monné, M.A., 2006: 147 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Monné, M.A., 2012: 123.

Type-species - *Atelopteryx compsoceroides* Lacordaire, 1868 (original designation).

1. *Atelopteryx compsoceroides* Lacordaire, 1868

Syntypes locality - Syntypes male: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Atelopteryx compsoceroides Lacordaire, 1868: 474; Bruch, 1912: 194 (cat.); Melzer, 1927: pl. 3, figs 11, 12; Zikán & Zikán, 1944: 13 (distr.); Tippmann, 1951: 328, pl. 16; Buck, 1959: 587 (distr.); Viana, 1972: 285 (distr.); Monné, M.A., 1994b: 8 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Di Iorio, 2004c: 16 (distr.); Monné, M.A., 2006: 147 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.).

***Cauarana* Lane, 1974**

Cauarana Lane, 1974: 528; Monné, M.A., 1994b: 15 (cat.); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Monné, M.A., 2012: 123.

Type-species - *Rhathymoscelis iheringi* Gounelle, 1910 (original designation).

1. *Cauarana iheringi* (Gounelle, 1910)

Type locality - Lectotype female: Brazil, São Paulo: Vale do Rio Pardo (Fazenda Cerqueira Cesar). (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo).

Rhathymoscelis iheringi Gounelle, 1910c: 46, fig. 1; Melzer, 1923: 3; 1927: 163; Lima, A.M., 1955: 104 (biol.).

Rhathymoscelis iheringi; Lane, 1936: 769, pl. 1, fig. 5, pl. 2, fig. 9; Zikán & Zikán, 1944: 13 (distr.); Lane, 1951: 11.

Cauarana iheringi; Lane, 1974: 528, fig. 10 (lect.); Vulcano, Mascarenhas & Mendonça, 1980: 106 (distr.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Monné, M.L. & Monné, M.A., 2017: 249, fig. 39 (distr.).

Hephaestioides Zajciw, 1961

Hephaestioides Zajciw, 1961e: 217; Monné, M.A., 1994b: 12 (cat.); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 1 (checklist); Monné, M.A., 2012: 123.

Type-species - *Hephaestioides cyanipennis* Zajciw, 1961 (original designation).

1. *Hephaestioides cyanipennis* Zajciw, 1961

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

Hephaestioides cyanipennis Zajciw, 1961e: 218, fig. 1; Monné, M.A., 1994b: 12 (cat.); M.A. & Giesbert, 1994: 158 (checklist); Julio, Giorgi & Monné, M.A., 2000: 53 (holotype); Monné, M.A., 2006: 149 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Hephaestion Newman, 1840

Hephaestion Newman, 1840b: 10; Blanchard, C. E., 1845: 150; Blanchard, C. E. *in* Gay, 1851: 466; Desmarest *in* Chenu, 1860: 315; Thomson, 1861a: 145; 1864: 151; 1865: 411; Lacordaire, 1868: 474; Desmarest *in* Chenu, 1870: 315; Monné, M.A., 1994b: 9 (cat.); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist); Monné, M.A., 2012: 124.

Type-species - *Hephaestion ocreatum* Newman, 1840 (subsequent designation, Thomson, 1864: 151).

1. *Hephaestion annulatum* Philippi, 1859

Syntypes locality - Syntypes: Chile, Valdivia: San Juan. (MNNC). **Distribution** - Chile (Curicó, Linares, Concepción, Valdivia, Ñuble), Argentina (Neuquén).

Hephaestion annulatum Philippi, 1859: 672; Philippi & Philippi, 1860: 250; Philippi, 1887: 771 (cat.); Bosq, 1953: 80 (distr.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist)

2. *Hephaestion auratum* Cerda, 1968

Type locality - Holotype male: Chile, Linares: Cordillera del Parral (Fundo Malcho). (MLPS). **Distribution** - Chile (Linares, Ñuble, Talca).

Hephaestion auratum Cerda, 1968: 103; Peña, 1974a: 264 (type); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist)

Hephaestium auratum; Arias, 2000: 149 (distr.);

3. *Hephaestion bullocki* Cerda, 1968

Type locality - Holotype male: Chile, Valdivia: Fundo Caupolicán. (MLPS).
Distribution – Chile (Malleco, Cautin, Valdivia). **Host plants** - *Nothofagus dombeyi* (Mirbel) Orsted (Nothofagaceae).

Hephaestion bullocki Cerda, 1968: 102; Peña, 1974a: 264 (type); Cekalovic & Artigas, 1981: 213 (types); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2002: 42 (cat.hosts); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist)

4. *Hephaestion chalybaeum* Philippi, 1865

Type locality - Holotype: Chile, Valdivia. (MNNC). **Distribution** – Chile (Valdivia, Ñuble, Malleco).

Hephaestion chalybaeum Philippi, 1865: 653; 1887: 771 (cat.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist)

5. *Hephaestion corralensis* Philippi & Philippi, 1864

Type locality - Holotype: Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile (Malleco, Cautin, Valdivia).

Hephaestion corralensis Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M. A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 172 (checklist); Curkovic *et al.*, 2022: 5 (pherom.)

6. *Hephaestion cyanopterum* Philippi & Philippi, 1864

Type locality - Holotype female: Chile, Valdivia. (MNNC). **Distribution** - Chile (Valdivia).

Hephaestion cyanopterum Philippi & Philippi, 1864: 377; Philippi, 1887: 771 (cat.); Porter, 1928: 121 (distr.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 157 (checklist); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist)

7. *Hephaestion flavicornis* Philippi & Philippi, 1864

Type locality - Holotype female: Chile, Valdivia. (MNNC). **Distribution** – Chile (Valdivia, Cautin, Temuco).

Hephaestion flavicornis Philippi & Philippi, 1864: 378; Philippi, 1887: 771 (cat.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 158 (checklist); Arias, 2000: 149 (distr.); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 156 (checklist)

8. *Hephaestion fuscescens* Philippi & Philippi, 1864

Type locality - Holotype: Chile, Valdivia: Corral. (MNNC). **Distribution** - Chile. (Valdivia, Arauco)

Hephaestion fuscescens Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Monné, M.A., 1994b: 9 (cat.); M.A. & Giesbert, 1994: 158 (checklist); Monné, M. A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist)

9. *Hephaestion holomelas* Philippi & Philippi, 1864

Type locality - Holotype: Chile, Colchagua. (MNNC). **Distribution** – Chile (Aconcagua, Santiago, Ñuble, Colchagua). **Host plants** - *Baccharis concava* (R. & P.) Persoon, *B. linearis* (R. & P.) Persoon, *Eupatorium salviae* Colla (Asteraceae).

Hephaestion holomelas Philippi & Philippi, 1864: 379; Philippi, 1887: 771 (cat.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 9 (cat.); .A. & Giesbert, 1994: 158 (checklist) ;Monné, M.A., 2002: 42 (cat. hosts); Monné, M.A., 2006: 150 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist)

10. *Hephaestion lariosi* Bosq, 1951

Type locality - Holotype: Chile, Santiago: El Canelo. (MNRJ). **Distribution** - Chile (Santiago). **Host plants** - *Maytenus boaria* Molina (Celastraceae).

Hephaestion violaceipennis var. *lariosi* Bosq, 1951c: 194; Peña, 1974a: 264 (type).

Hephaestion lariosi; Cerda, 1953b: 151; Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist) ; Julio, Giorgi & Monné, M.A., 2000: 53 (type); Monné, M.A., 2002: 42 (cat. hosts); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist);) Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

11. *Hephaestion nigricornis* Fairmaire & Germain, 1861

Type locality - Holotype: Chile, Chillán. (MNHN). **Distribution** – Chile (Chillán, Temuco, Puerto Montt, Pucará, Valdivia, Talca, Concepción), Argentina (Neuquén).

Hephaestion nigricornis Fairmaire & Germain, 1861: 105; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Porter, 1932b: 100 (distr.); Bosq, 1953: 80 (distr.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist) ;Arias, 2000: 149 (distr.); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist)

12. *Hephaestion ocreatum* Newman, 1840

Type locality - Holotype: Chile, Chiloé. (BMNH). **Distribution** – Chile (Santiago, Talca, Linares, Chiloé, Malleco, Arauca, Cautín, Aysen), Argentina (Neuquén). **Host plants** - *Pernettya mucronata* (Linnaeus filis) Gaudichaud-Beaupré ex Sprengel (Ericaceae).

Hephaestion ocreatum Newman, 1840b: 10; Blanchard, C. E. *in* Gay, 1851: 467, pl. 28, fig. 1; White, 1855: 197; Fairmaire & Germain, 1859: 492; Strauch, 1861: 133; Thomson, 1864: 151; Lacordaire, 1868: 475; Desmarest *in* Chenu, 1870: 315; Philippi, 1887: 772 (cat.); Bruch, 1912: 194 (cat.); Bosq, 1953: 80 (distr., hosts); Ringuelet, 1955: 100 (distr.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist) ;Arias, 2000: 150 (distr.); Jeniš,2001: fig. 226/190; Monné, M.A., 2002: 43 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 75 (hosts); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist)

13. *Hephaestion pallidicornis* Fairmaire & Germain, 1859

Type locality - Holotype: Chile, Maule. (MNHN). **Distribution** - Chile (Santiago Valdivia, Malleco) . **Host plants** - *Diostea juncea* (Gillies & Hooker) Miers (Verbenaceae).

Hephaestion pallidicornis Fairmaire & Germain, 1859: 493; Strauch, 1861: 133; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Barriga *et al.*, 1993: 71 (hosts);

Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2002: 43 (cat. hosts); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist)

14. *Hephaestion tolhuaca* Cerda, 1995

Type locality - Holotype male: Chile, Malleco: Tolhuaca. (MNNC). **Distribution** - Chile.(Malleco)

Hephaestion tolhuaca Cerda, 1995: 75, fig. 1; Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist)

15. *Hephaestion versicolor* Philippi, 1859

Type locality - Holotype: Chile, Valdivia: San Juan. (MNNC). **Distribution** - Chile (Valdivia, Malleco).

Hephaestion versicolor Philippi, 1859: 671; Philippi & Philippi, 1860: 250; Philippi, 1887: 772 (cat.); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist)

Hephaestion ? versicolor; Lacordaire, 1868: 475.

16. *Hephaestion violaceipennis* Fairmaire & Germain, 1861

Type locality - Holotype: Chile, Chillán. (MNHN). **Distribution** – Chile (Santiago, Arauco, Malleco, Chillan), Argentina (Neuquén). **Host plants** - *Maytenus boaria* Molina (Celastraceae).

Hephaestion violaceipennis Fairmaire & Germain, 1861: 105; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Cerda, 1953: 150 (syn.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1994b: 10 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2002: 43 (cat. hosts); Monné, M.A., 2006: 151 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist)

Hephaestion iopterus Philippi & Philippi, 1864: 378; Philippi, 1887: 771 (cat.); Ruiz & Stuardo, 1935: 320 (distr.); Bosq, 1943b: 107 (distr.); Ringuelet, 1955: 100 (distr.).

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

Mendesina Lane, 1974

Mendesina Lane, 1974: 526; Monné, M.A., 1994b: 15 (cat.); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist); Monné, M.A., 2012: 124.

Type-species - *Rhathymoscelis carinithorax* Mendes, 1938 (original designation).

1. *Mendesina carinithorax* (Mendes, 1938)

Type locality - Holotype female: Brazil, Goiás: Leopoldo Bulhões. (MZSP). **Distribution** - Brazil (Goiás).

Rhathymoscelis carinithorax Mendes, 1938: 118, fig. 5; Zikán & Wygodzinsky, 1948: 42 (type).

Mendesina carinithorax; Lane, 1974c: 527; Monné, M.A., 1994b: 15 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist); Monné, M.A. *et al.*, 2017a: 82 (holotype).

Necydalis Linnaeus, 1758

Necydalis Linnaeus, 1758: 421; 1767: 641; Fabricius, 1776: 62; 1793: 350; Olivier, 1795: (69) 1; Latreille, 1802: 303; Audinet-Serville, 1834a: 543; Laporte, 1840: 441; Newman, 1840b: 20; Haldeman, 1847a: 44; Blanchard, C. E. *in* Cuvier, 1849: 482; LeConte, 1850: 317; Thomson, 1861a: 146; 1864: 149; 1865: 411; Lacordaire, 1868: 447; Girard, 1873: 732; LeConte, 1873b: 325; LeConte & Horn, 1883: 310; Leng, 1890: 12; Wickham, 1897b: 87; Blatchley, 1910: 1044; Van Dyke, 1923: 52 (key spp.); Bradley, 1930: 237; Linsley, 1940: 271; Knull, 1946: 185; Gressitt, 1951: 123; Arnett, 1962: 856, 878; Chemsak, 1964: 233; Hatch, 1971: 145; Linsley & Chemsak, 1972: 14 (rev.); Villiers, 1974: 217; Chemsak, 2005: 13; Monné, M.A., 2006: 152 (cat.). Monné, M.A., 2012: 124.

Type-species - *Necydalis major* Linnaeus, 1758 (subsequent designation, Latreille, 1829: 120).

1. *Necydalis cavipennis* LeConte, 1873

Syntypes locality - Syntypes: United States, California: San Francisco. (MCZN). **Distribution** - British Columbia to southern California, Arizona and northern Mexico (Baja California). **Host plants** - *Alnus* sp., *Betula* sp. (Betulaceae), *Lithocarpus densiflora* Rehder, *Quercus agrifolia* Née, *Q. chrysolepis* Liebmann, *Q. garryana* Douglas, *Q. wislizenii* A. de Candolle (Fagaceae), *Eucalyptus globulus* Labillardière, *E. grandis* W. Hill ex Maiden (Myrtaceae), *Heteromeles arbutifolia* (Aiton) M. Roemer (Rosaceae).

Necydalis cavipennis LeConte, 1873a: 204; Lameere, 1883: 30 (cat.); Leng, 1890: 12; Fall, 1901: 148 (distr.); Schaeffer, 1908: 330 (distr.); Garnett, 1918: 211 (distr.); Craighead, 1923: 84, pl. 11, figs 1, 2, pl. 22, figs 8-10 (larva); Van Dyke, 1923: 53; Hardy, 1926: 7; 1926:30; Hardy & Preece, 1927b: 64 (hosts); Doane *et al.*, 1936: 179 (hosts); Linsley, 1940: 274 (rev.); Hardy, 1942: 11 (biol.); Keen, 1952: 198 (hosts); Chemsak, 1958: 41 (hosts); Leech, 1959: 43 (key, hosts); Nellis, 1959: 56 (distr.); Linsley, Knull & Statham, 1961: 27 (distr.); Leech, 1966: 2, figs 1-10 (larva, pupa); Hatch, 1971: 146; Linsley & Chemsak, 1972: 17, fig. 6; Furniss & Carolin, 1977: 296; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Monné M,A, & Giesbert, 1994: 158 (checklist); Monné, M.A., 1995: 5 (cat.); Linsley & Chemsak, 1997: 402 (hosts); Monné M. A., 2002: 43 (hosts); Chemsak, 2005: 19; Monné, M.A. & Hovore, 2006: 157 (checklist); Bousquet, Laplante, Hammond & Langor, 2017: 88 , pl. 16; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

Parahephaestion Melzer, 1930

Parahephaestion Melzer, 1930: 192; Monné, M.A., 1994b: 13 (cat.); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A., 2012: 124.

Type-species - *Hephaestion* (?) *zikani* Melzer, 1923 (subsequent designation, Monné, M.A., 2012: 124)

1. *Parahephaestion brasiliensis* (Melzer, 1923)

Type locality - Holotype male: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Hephaestion (?) *brasiliensis* Melzer, 1923: 8; 1927: 168.

Hephaestion brasiliensis; Zikán & Zikán, 1944: 13 (distr.); Zikán & Wygodzinsky, 1948: 35 (type). *Parahephaestion brasiliensis*; Monné, M.A., 1995a: 13 (cat.); .A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist); Monné, M.A. *et al.*, 2017a: 82 (holotype).

2. *Parahephaestion malleri* (Melzer, 1930)

Type locality - Holotype female: Brazil, Santa Catarina: Itaiópolis. (MZSP). **Distribution** - Brazil (São Paulo, Santa Catarina).

Hephaestion (?) *malleri* Melzer, 1930: 191, pl. 16, fig. 5.

Hephaestion malleri; Zikán & Wygodzinsky, 1948: 36 (type).

Parahephaestion malleri; Monné, M.A., 1995a: 13 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2006: 152 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist); Monné, M.A. *et al.*, 2017a: 82 (holotype).

3. *Parahephaestion zikani* (Melzer, 1923)

Type locality - Lectotype female: Brazil, Minas Gerais: Passa Quatro. (MZSP). **Distribution** - Brazil (Minas Gerais, São Paulo).

Hephaestion (?) *zikani* Melzer, 1923: 7; 1927: 165, pl. 3, fig. 11.

Hephaestion zikani; Zikán & Zikán, 1944: 13 (distr.); Zikán & Wygodzinsky, 1948: 36 (type).

Parhephaestion zikani; Monné, M.A. & Giesbert, 1994: 158 (checklist);

Parahephaestion zikani; Monné, M.A., 1995a: 13 (cat.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist); Monné, M.A. *et al.*, 2017a: 82 (lectotype).

Planopus Bosq, 1953

Planopus Bosq, 1953: 78; Monné, M.A., 1994b: 12 (cat.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist); Monné, M.A., 2012: 124.

Type-species - *Planopus laniniensis* Bosq, 1953 (original designation).

1. *Planopus laniniensis* Bosq, 1953

Type locality - Holotype male: Argentina, Neuquén: Parque Nacional Lanín. (MNRJ). **Distribution** - Chile (Talca, Malleco, Cautín, Valdívía, Concepción, Temuco, Puerto Montt), Argentina (Neuquén). **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Nothofagaceae).

Planopus laniniensis Bosq, 1953: 78, fig. 4; Ringuelet, 1955: 100 (distr.); Peña, 1960: 60 (distr.); Barriga *et al.*, 1993: 72 (hosts); Barriga & Peña, 1994: 94 (syn.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist) Arias, 2000: 156 (distr.); Julio, Giorgi & Monné, M.A., 2000: 53 (type); Monné, M.A., 2002: 43 (cat. hosts); Vergara, Jerez & Parra, 2006: 375 (distr.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Planopus lugubris Prosen, 1962: 147, 2 figs; Peña, 1974a: 305 (distr.); Monné, M.A., 1994b: 12 (cat.);

Type locality - Holotype male: Argentina, Neuquén: San Martín de los Andes. (CAPR).

2. *Planopus octaviusbarrosi* Cerda, 1968

Type locality - Holotype male: Chile, Valdívía: Valdívía. (MLPS). **Distribution** - Chile (Valdívía). **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted (Nothofagaceae).

Planopus octaviusbarrosi Cerda, 1968: 102; Peña, 1974a: 264 (type); Barriga *et al.*, 1993: 84 (hosts); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist) Monné, M.A., 2002: 44 (cat. hosts); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist);

Rhathymoscelis Thomson, 1861

Rhathymoscelis Thomson, 1861a: 160; 1864: 151; 1865: 411; Lacordaire, 1868: 476; Bates, 1880: 41; Lane, 1936: 766; Monné, M.A., 1994b: 13 (cat.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Monné, M.A., 2012: 124.

Type-species - *Rhathymoscelis haldemanii* Thomson, 1860 (monotypy).

1. *Rhathymoscelis batesi* Lane, 1965

Type locality - Holotype female: Guatemala, Baja Verapaz: Purulá. (BMNH). **Distribution** - Mexico, Guatemala (Baja Verapaz).

Rhathymoscelis batesi Lane, 1965: 277.

Rathymoscelis batesi; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Monné, M.A., 1994b: 13 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Noguera & Chemsak, 1996: 403 (cat.); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Hovore, 2006: 374 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 483

Rhathymoscelis haldemani; Bates, 1885: 287 (not Thomson, 1860).

2. *Rhathymoscelis dormei* Gounelle, 1910

Type locality - Holotype female: Brazil, Minas Gerais: Caraça. (MNHN). **Distribution** - Brazil (Minas Gerais).

Rhathymoscelis dormei Gounelle, 1910c: 48.

Rhathymoscelis dormei; Lane, 1936: 770; 1974: 522, figs 8, 9; Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 1994b : 14 (cat.) ; Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Monné, M.L. & Monné, M.A., 2017: 249, fig. 40 (distr.).

Phatymoscelis dormei; Vulcano, Mascarenhas & Mendonça, 1980: 107 (distr., error).

3. *Rhathymoscelis haldemanii* Thomson, 1861

Type locality - Lectotype female: Mexico. (MNHN). **Distribution** - Mexico (Guerrero), Guatemala.

Rhathymoscelis haldemanii Thomson, 1861a: 161; 1864: 151; Lacordaire, 1868: 477; Thomson, 1878a: 6 (type); Bates, 1880: 41 (distr.); Lane, 1936: 769; 1974: 514, figs 1, 6, 7; Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 153 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist);

Rhathymoscelis haldemani; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Monné, M.A., 1994b: 14 (cat.); Noguera & Chemsak, 1996: 403 (cat.) ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 483

4. *Rhathymoscelis melzeri* Lima, 1922

Type locality - Lectotype female; Brazil, Rio de Janeiro: Rio de Janeiro. ([Cadeira de Entomologia Agrícola da Universidade Rural](#) ?). **Distribution** - Brazil (Bahia, Rio de Janeiro).

Host plants - *Myrciaria cauliflora* (de Candolle) O. Berg, *Psidium guajava* Linnaeus (Myrtaceae).

Rhathymoscelis melzeri Lima, A.M., 1922: 22; 1927: 184 (hosts); 1936: 302 (hosts); Monte, 1938: 212 (hosts); Duarte, 1948: 154 (hosts); Lima, A.M., 1955: 104, fig. 72 (biol.); Duffy, 1960: 77 (hosts); Mariconi & Sobrinho, 1961: 39 (hosts).

Rhathymoscelis melzeri; Lima, A.M., 1923: 187 (hosts).

Rhathymoscelis melzeri; Lane, 1936: 771, pl. 1, figs 2, 3, pl. 2, fig. 8, 11; Silva, A.G. *et al.*, 1968: 393 (hosts); Lane, 1974c: 516, fig. 2 (lect.); Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2002: 44 (cat. hosts); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.).

5. *Rhathymoscelis mortieri* Dalens & Touroult, 2014

Type locality - Holotype male: French Guiana, Saül, Montagne Pelée. (MNHN). **Distribution** - French Guiana.

Rhathymoscelis mortieri Dalens & Touroult, 2014b: 63, figs 1a-1d.

6. *Rhathymoscelis peruibensis* Lane, 1951

Type locality - Holotype male: Brazil, São Paulo: Peruibe. (MNRJ). **Distribution** - Brazil (São Paulo).

Rhathymoscelis peruibensis Lane, 1951: 8, pl. 1, fig. 2; Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Julio, Giorgi & Monné, M.A., 2000: 53 (holotype); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

7. *Rhathymoscelis rothschildi* Lane, 1965

Type locality - Holotype female: Mexico, Oaxaca. (MNHN). **Distribution** - Mexico (Oaxaca).

Rhathymoscelis rothschildi Lane, 1965: 281; Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist);

Rathymoscelis rothschildi; Chemsak, Linsley & Noguera, 1992: 89 (cat.); Noguera & Chemsak, 1996: 403 (cat.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 483

8. *Rhathymoscelis taunayi* Lane, 1936

Type locality - Holotype female: Brazil, São Paulo: Campos de Jordão. (MZSP). **Distribution** - Brazil (São Paulo).

Rhathymoscelis taunayi Lane, 1936: 772, pl. 1, fig. 1, pl. 2, figs 6, 10; Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Monné, M.A. *et al.*, 2017: 83 (holotype).

9. *Rhathymoscelis wheeleri* Lane, 1974

Type locality - Holotype female: British Guiana, Kartabo. (MCZN). **Distribution** - Guyana, French Guiana.

Rhathymoscelis wheeleri Lane, 1974: 524, figs 3, 4; Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Dalens & Touroult, 2014b: 64, 2a-2c.

10. *Rhathymoscelis zikani* Melzer, 1931

Type locality - Holotype female: Brazil, Amazonas: São Gabriel (Alto Rio Negro). (MZSP). **Distribution** - Brazil (Amazonas).

Rhathymoscelis zikani Melzer, 1931: 54, pl. 10, fig. 4; Lane, 1936: 771, pl. 1, fig. 4, pl. 2, fig. 7; Zikán & Wygodzinsky, 1948: 42 (type); Monné, M.A., 1994b: 14 (cat.); Monné, M.A. & Giesbert, 1994: 159 (checklist); Monné, M.A., 2006: 154 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Monné, M.A. *et al.*, 2017a: 83 (holotype).

Stenorhopalus Blanchard, 1851

Stenorhopalus Blanchard, C. E. *in* Gay, 1851: 477; Thomson, 1864: 151; 1865: 412; Lacordaire, 1868: 475; Monné, M.A., 2006: 154 (cat.); 2012: 124; Monné, M.A. & Hovore, 2006: 173 (checklist);

Stenorhopalus; Gemminger *in* Gemminger & Harold, 1872: 2880 (cat., unjustified emend.).

Type-species - *Stenorhopalus gracilis* Blanchard, 1851 (monotypy).

Platynocera Blanchard, C. E. *in* Gay, 1851: 471 (not Blanchard, C. E. *in* d'Orbigny, 1847, Coleoptera, Chrysomelidae); White, 1855: 182; Desmarest *in* Chenu, 1860: 315; Monné, M.A., 1994b: 10 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Type-species - not stated.

1. *Stenorhopalus andinus* (Cerda, 1968)

Type locality - Holotype female: Chile, Curicó: Cordillera de Curicó (Río Teno). (MLPS).
Distribution – Chile (Curicó). **Host plants** - *Retanilla ephedra* (Ventenat) Brongniart (Rhamnaceae).

Platynocera andina Cerda, 1968: 104; Peña, 1974a: 264 (type); Barriga, 1990: 58 (paras.); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1994b: 10 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Arias, 2000: 156 (distr.); Monné, M.A., 2002: 44 (cat. hosts);
Stenorhopalus andinus; Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist);

2. *Stenorhopalus annulatus* (Philippi & Philippi, 1864)

Type locality - Holotype: Chile, Nevado de Chillán. (MNNC). **Distribution** – Chile (Ñuble, Chillán)

Platynocera annulata Philippi & Philippi, 1864: 381. Monné, M.A. & Hovore, 2006: 157 (checklist);
Stenorhopalus annulatus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);
 Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

3. *Stenorhopalus bicolor* (Philippi, 1865)

Type locality - Holotype: Chile, Valdivia. (MNNC). **Distribution** —Chile (Valdivia).

Platynocera bicolor Philippi, 1865: 652; Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A. & Hovore, 2006: 157 (checklist);
Stenorhopalus bicolor; Philippi, 1887: 772 (cat.).
Stenorhopalus bicolor; Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

4. *Stenorhopalus flavicans* (Fairmaire & Germain, 1859)

Syntypes locality - Syntypes: Chile, Concepción. (MNHN). **Distribution** – Chile (Concepción).

Hephaestion flavicans Fairmaire & Germain, 1859: 495; Strauch, 1861: 133.
Stenorhopalus flavicans; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 155 (cat.)
Platynocera flavicans; Aurivillius, 1912: 258 (cat.); Peña, 1960: 61; Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A. & Hovore, 2006: 157 (checklist);

5. *Stenorhopalus gracilipes* (Blanchard, 1851)

Type locality - Holotype: Chile. (MNHN). **Distribution** – Chile (Concepción), Argentina (Neuquén). **Host plants** - *Caldcluvia paniculata* D. Don (Saxifragaceae).

Hephaestion gracilipes Blanchard, C. E. *in* Gay, 1851: 469; White, 1855: 197; Fairmaire & Germain, 1859: 493 (hosts); Strauch, 1861: 133.
Stenorhopalus gracilipes; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Bruch, 1912: 194 (cat.); Monné, M. A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);
Platynocera gracilipes; Aurivillius, 1912: 258 (cat.); Porter, 1928: 121 (distr.); Bosq, 1953: 81 (distr.); Ringuet, 1955: 100 (distr.); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M. A., 2002: 44 (cat. hosts); Monné, M.A. & Hovore, 2006: 157 (checklist);

6. *Stenorhopalus gracilis* Blanchard, 1851

Syntypes locality - Syntypes: Chile, Santiago. (MNHN). **Distribution** - Chile (Santiago, Arauco, Malleco, Valdivia, Bio-Bio) Argentina (Neuquén).

Stenorhopalus gracilis Blanchard, C. E. in Gay, 1851: 478, pl. 28, fig. 7; White, 1855: 210; Fairmaire & Germain, 1859: 502; Strauch, 1861: 132; Thomson, 1864: 151; Lacordaire, 1868: 476; Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Stenorhopalus gracilis; Gemminger in Gemminger & Harold, 1872: 2881 (cat.); Philippi, 1887: 772 (cat.); Delfin, 1900: 14 (distr.).

Platynocera gracilis; Aurivillius, 1912: 258 (cat.); Bosq, 1943b: 107 (distr.); 1953: 81 (distr.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A. & Hovore, 2006: 157 (checklist);

7. *Stenorhopalus lepturoides* (Blanchard, 1851)

Syntypes locality - Syntypes: Chile. (MNHN). **Distribution** - Chile (Malleco, Valdivia). **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted (Nothofagaceae).

Platynocera lepturoides Blanchard, C. E. in Gay, 1851: 473; White, 1855: 184; Fairmaire & Germain, 1859: 499; Strauch, 1861: 133; Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A., 2002: 44 (cat.hosts); Monné, M.A. & Hovore, 2006: 157 (checklist);

Stenorhopalus lepturoides; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

8. *Stenorhopalus macer* (Newman, 1840)

Type locality - Holotype: Chile, Chiloé. (BMNH). **Distribution** - Chile (Bio-Bio, Osorno, Malleco, Curico, Ñuble), Argentina (Neuquén).

Hephaestion macer Newman, 1840b: 10; Blanchard, C. E. in Gay, 1851: 468, pl. 28, fig. 2; White, 1855: 197; Fairmaire & Germain, 1859: 493; Strauch, 1861: 133; Redtenbacher, 1868: 193 (distr.).

Stenorhopalus macer; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Delfin, 1900: 14 (distr.); Bruch, 1912: 194 (cat.); Monné, M.A., 2006: 155 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera macer; Aurivillius, 1912: 258 (cat.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1994b: 11 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A. & Hovore, 2006: 157 (checklist);

9. *Stenorhopalus monsalvei* (Cerda, 1954)

Type locality - Holotype female: Chile, Santiago: Las Hualtatas. (MNNC). **Distribution** - Chile (Santiago, Valparaíso).

Platynocera monsalvei Cerda, 1954: 94, fig. 1; Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A. & Hovore, 2006: 157 (checklist);

Stenorhopalus monsalvei; Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

10. *Stenorhopalus nigriceps* (Philippi, 1859)

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

Platynocera nigriceps Philippi, 1859: 673; Philippi & Philippi, 1860: 250; Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A. & Hovore, 2006: 157 (checklist);

Stenorhopalus nigriceps; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

11. *Stenorhopalus opacus* (Fairmaire & Germain, 1859)

Type locality - Holotype: Chile, Valparaíso. (MNHN). **Distribution** - Chile (Valparaíso).

Hephaestion opacus Fairmaire & Germain, 1859: 494; Strauch, 1861: 133.

Stenorhopalus opacus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist);

Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera opaca; Aurivillius, 1912: 258 (cat.); Monné, M.A. & Hovore, 2006: 157 (checklist);

12. *Stenorhopalus rubriceps* (Blanchard, 1851)

Type locality - Holotype: Chile. (MNHN). **Distribution** - Chile (Concepción, Malleco).

Platynocera rubriceps Blanchard, C. E. in Gay, 1851: 472, pl. 28, fig. 4; White, 1855: 183; Fairmaire & Germain, 1859: 499; Strauch, 1861: 133; Porter, 1925a: 184 (distr.); 1929a: 158 (distr.); Solervicens & Elgueta, 1994: 157 (distr.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Vergara, Jerez & Parra, 2006: 375 (distr.); Monné, M.A. & Hovore, 2006: 157 (checklist);

Stenorhopalus rubriceps; Lacordaire, 1868: 475; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

13. *Stenorhopalus rufofemoratus* (Fairmaire & Germain, 1859)

Type locality - Holotype male: Chile, Concepción. (MNHN). **Distribution** - Chile (Concepción, Malleco)

Hephaestion rufofemoratum Fairmaire & Germain, 1859: 494; Strauch, 1861: 133.

Stenorhopalus rufofemoratus; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera rufofemorata; Aurivillius, 1912: 258 (cat.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A. & Hovore, 2006: 157 (checklist);

14. *Stenorhopalus rugosus* Fairmaire & Germain, 1861

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

Stenorhopalus rugosus Fairmaire & Germain, 1861: 106; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Monné, M. A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist);

Platynocera rugosa; Aurivillius, 1912: 258 (cat.); Bosq, 1953: 81 (distr.); Ringuelet, 1955: 100 (distr.); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Monné, M.A. & Hovore, 2006: 157 (checklist);

15. *Stenorhopalus valdiviensis* (Cerda, 1995)

Type locality - Holotype male: Chile, Valdivia: Santo Domingo. (MNHC). **Distribution** - Chile (Valdivia).

Platynocera valdiviensis Cerda, 1995: 76, fig. 2 ; Monné, M.A. & Hovore, 2006: 157 (checklist);

Stenorhopalus valdiviensis; Monné, M. A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 1 (checklist);

16. *Stenorhopalus virescens* (Fairmaire & Germain, 1859)

Type locality - Holotype: Chile, Maule. (MNHN). **Distribution** - Chile.(Valparaiso, Santiago, Talca,Rancagua, Concepción, Temuco, Puerto Montt) **Host plants** - *Chusquea culeou* Desvaux, *C. cummingii* Nees, *C. quila* Kunth (Poaceae).

Hephaestion virescens Fairmaire & Germain, 1859: 495; Strauch, 1861: 133.

Stenorhopalus virescens; Lacordaire, 1868: 476; Philippi, 1887: 772 (cat.); Barriga & Fichet, 1991b: 77; Monné, M.A., 2006: 156 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Curkovic *et al.*, 2022: 5 (pherom.)

Platynocera virescens; Aurivillius, 1912: 258 (cat.); Barriga *et al.*, 1993: 72 (hosts); Monné, M.A., 1994b: 12 (cat.); Monné, M.A. & Giesbert, 1994: 158 (checklist); Arias, 2000: 157 (distr.); Monné, M.A., 2002: 44 (cat. hosts) ; Monné, M.A. & Hovore, 2006: 157 (checklist);

Ulochaetes LeConte, 1854

Ulochaetes LeConte, 1854b: 82; 1857: 62; Thomson, 1861a: 146; 1864: 151; 1865: 411; Lacordaire, 1868: 478; LeConte, 1873b: 325; LeConte & Horn, 1883: 310; Leng, 1890: 12; Bradley, 1930: 237; Linsley, 1940: 279; Arnett, 1962: 856, 878; Chemsak, 1964: 235; Hatch, 1971: 145; Linsley & Chemsak, 1972: 23; Chemsak, 2005: 27; Monné, M.A., 2006: 157 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist);

Monné, M.A., 2012: 124.

Type-species - *Ulochaetes leoninus* LeConte, 1854 (monotypy).

1. *Ulochaetes leoninus* LeConte, 1854

Type locality - Holotype: United States, Oregon: Prairie Paso. (MCZN). **Distribution** - Pacific Coast from British Columbia down Sierra Nevada Mts. to mountains of Southern California and Mexico (Baja California). **Host plants** - *Abies concolor* Gordon & Glen, *Abies grandis* (Lambert) Lindley, *Picea* sp., *Pinus contorta* Douglas ex Loudon, *P. jeffreyi* Balfour, *P. lambertiana* Douglas, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. sabiniana* Douglas ex D. Don, *Pseudotsuga menziesii* (Mirbel) Franco, *Tsuga* sp. (Pinaceae).

Ulochaetes leoninus LeConte, 1854b: 82; 1857: 62, pl. 2, fig. 12; Thomson, 1864: 151; Horn, 1867: 293 (biol.); LeConte, 1869: 371; Lacordaire, 1868: 479; LeConte, 1873b: 325; Riley, 1880: 239 (biol.); LeConte & Horn, 1883: 310; Leng, 1890: 12; Fletcher, 1891: 283 (distr.); Fowler, 1901: li; Fall, 1901: 148 (distr.); Wright & Coolidge, 1908: 68 (distr.); Garnett, 1918: 211 (distr.); Craighead, 1923: 83, pl. 4, fig. 3, pl. 17, figs 2, 13; pl. 23, fig. 11, pl. 29, fig. 2 (larva); Hardy & Preece, 1926: 36 (hosts); Hardy, 1926: 30, pl. 5, fig. 34; Essig, 1926: 455, fig. 356 (biol.); Tanner, 1927: 33; Hardy & Preece, 1927b: 64; Keen, 1929: 68 (biol.); Beaulne, 1932: 201 (hosts); Doane *et al.*, 1936: 179, fig. 86 (biol.); Linsley, 1940: 280 (rev.); Hardy, 1942: 10 (biol.); 1945: 91, fig. 34 (biol.); Kevan, 1945: 231 (distr.); Keen, 1952: 196 (hosts); Duffy, 1953: 145, figs 102, 103 (larva, pupa); Hardy, 1955: B50; Linsley, 1959: 126 (mimet.); Barr & Penrose, 1969: 94 (distr.); Hatch, 1971: 146, pl. 17, fig. 6; Wilson, 1971: 80; Wasbauer, 1971: 80; Linsley & Chemsak, 1972: 23, figs 8, 9; Swan & Papp, 1972: 451, fig. 964; Furniss & Carolin, 1977: 297, fig. 178 (biol.); Hovore, 1988: 18 (distr.); Chemsak, Linsley & Noguera, 1992: 89 (cat.); Monné M,A, & Giesbert, 1994: 159 (checklist); Noguera & Chemsak, 1996: 403 (distr.); Linsley & Chemsak, 1997: 448 (hosts); Jeniš,2001: fig. 166/150; Monné, M. A., 2002: 44 (cat. hosts); Chemsak, 2005: 28, pl. III, fig. 3; Monné, M.A., 2006: 157 (cat.); Monné, M.A. & Hovore, 2006: 158 (checklist); Bouchard, 2014: 542; ; Monné, M.L., Monné, M.A. & Wang, 2017, fig. 37; Rice, Merickel & MacRae, 2017: 669 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 483

PARANDRINAE Blanchard, 1845

Parandrides Blanchard, C. E., 1845: 134.

Type-genus: *Parandra* Latreille, 1802.

Type-species: *Attelabus glaber* De Geer, 1774 by monotypy. Availability (under Availability (under Article 11.7.2)).

Parandraeidae; Gistel 1848a : (8)

ERICHSONINI Thomson, 1861

Erichsonitae Thomson, 1861: 140 (key), 271 (key), 274.

Erichsonitae Thomson, 1861a: 140, 274.

Erichsonides; Thomson, 1864: 315.

Erichsoniides; Lacordaire, 1868: 23.

Erichsoniini; Lameere, 1913: 7 (cat.); 1919: 18; Monné, M.A., 1994c: 9 (cat.); Monné, M. A., 2006: 8 (cat.); Bousquet *et al.*, 2009: 14; Bouchard *et al.*, 2011: 454.

Type-genus: *Erichsonia* Westwood, 1849.

Type-species: *Erichsonia dentifrons* Westwood, 1849 by monotypy.

Erichsonia Westwood, 1849

Erichsonia Westwood, 1849: 210; Thomson, 1861a: 274; 1864: 315; Lacordaire, 1868: 24; Bates, 1879: 3; Lameere, 1902a: 108; 1919: 19; Monné, M.A., 1994c: 9 (cat.); Monné, M.A., 2006: 8 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist); Monné, M.A., 2012: 124.

Type-species - *Erichsonia dentifrons* Westwood, 1849 (monotypy).

1. *Erichsonia dentifrons* Westwood, 1849

Syntypes locality - Syntypes male: Mexico. (BMNH). **Distribution** - Mexico (Puebla, Veracruz, Hidalgo, Chiapas), Belize, Guatemala, Honduras, El Salvador (Santa Ana).

Erichsonia dentifrons Westwood, 1849: 211, pl. 22, fig. 2; White, 1853: 4; Thomson, 1864: 315; Lacordaire, 1868: 24; 1876: pl. 81, figs 5, 5a-b; Bates, 1879: 3; 1884: 226; Lameere, 1902a: 108; 1919: 19, pl. 2, fig. 2; Franz, 1954: 215 (distr.); Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., 1994c: 9 (cat.); Monné M.A. & Giesbert, 1994: 2 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Jeniš, 2001: fig. 37/1; Turnbow, Cave & Thomas, 2003: 2 (distr.); Toledo, 2005: 415 (distr.); Monné, M.A., 2006: 8 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 5 (checklist); Jeniš, 2008: 22, 116; Gutiérrez, Márquez & Noguera, 2014: 147, fig. 3a (distr.); ; Monné, M.L., Monné, M.A. & Wang, 2017, fig. 94; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

PARANDRINI Blanchard, 1845

Parandrides Blanchard, C. E., 1845: 134.

Parandrae; Lameere, 1912c: 180; 1913: 4 (cat.); 1919: 4.

Parandrini; Gilmour, 1956: 2; Monné, M.A., 1994c: 1 (cat.); Santos-Silva, 2002b: 30 (key gen.); Monné, M.A., 2006: 8 (cat.); Santos-Silva & Martins, 2010: 15; Cardona-Duque, Santos-Silva & Wollf, 2010: 138 (key gen.); Bousquet *et al.*, 2009: 14; Santos-Silva, Heffern & Matsuda, 2010: 6 (key genera); Bouchard *et al.*, 2011: 454.

Type-genus: *Parandra* Latreille, 1802.

Type-species: *Attelabus glaber* De Geer, 1774 by monotypy. Availability (under Article 11.7.2)

***Acutandra* Santos-Silva, 2002**

Acutandra Santos-Silva, 2002b: 49; Monné, M.A., 2006: 8 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist); Santos-Silva & Martins, 2010: 64; Cardona-Duque, Santos-Silva & Wolff, 2010: 147; Monné, M.A., 2012: 124.

Type-species - *Parandra punctatissima* Thomson, 1861 (original designation).

1. *Acutandra araucana* (Bosq, 1951)

Type locality - Holotype male: Argentina, Neuquén: Lago Moquehue. (IMLA). **Distribution** - Argentina (Neuquén, Tucuman, La Pampa), Chile (Concepción, Temuco). **Host plants** - *Araucaria araucana* (Molina) K. Koch (Araucariaceae), *Prumnopitys andina* (Poeppig ex Endlicher) Laubenfels (Podocarpaceae).

Parandra araucana Bosq, 1951: 191; Duffy, 1960: 48 (hosts); Peña, 1960: 57, figs 2, 3 (biol.); 1974a: 264 (paratype); Camousseight, 1980: 8 (paratype); Arigony, 1984: 106, figs 13, 31, 37, 59; Cerda, 1986: 30 (cat.); Barriga *et al.*, 1993: 72 (hosts); Monné M.A. & Giesbert, 1994: 1 (checklist); Monné, M.A., 1994c: 2 (cat.); Arias, 2000: 154 (distr.); Monné, M. A., 2002: 30 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 75 (hosts); Mecke, Mille & Engels, 2005: 12 (hosts); Monné, M.A. & Hovore, 2006: 5 (checklist); Aranda, Córdoba & Sánchez, 2016: 25, fig. 87 (holotype); Córdoba, 2017: 63 (holotype).

Acutandra araucana; Santos-Silva, 2002b: 51, figs 55, 56; Monné, M.A., 2006: 8 (cat.); Santos-Silva & Martins, 2010: 70, figs 94, 97, 104.

2. *Acutandra caterinoi* Lingafelter & Tishechkin, 2017

Type locality - Holotype male: Ecuador, Pichincha, Res. El Pahuma. 1,900–2,100m. 0.0264°N 78.6344°W. (USNM). **Distribution** - Ecuador (Pichincha, Carchi).

Acutandra caterinoi Lingafelter & Tishechkin, 2017: 406, figs 3, 4; Santos-Silva, Nascimento & Le Tirant, 2018: 756 (distr.).

3. *Acutandra degeeri* (Thomson, 1867)

Syntypes locality - Syntypes male and female: Brazil. (MNHN). **Distribution** - Brazil.

Parandra De Geerii Thomson, 1867c: 111; 1878: 4 (type).

Parandra degeerii; Lacordaire, 1868: 23; Santos-Silva, 2001a: 215, figs 1,2.

Acutandra degeeri; Santos-Silva, 2002b: 50, figs 50, 51; Monné, M.A., 2006: 8 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist); Santos-Silva & Martins, 2010: 66, figs 99, 100.

4. *Acutandra murrayi* (Lameere, 1912)

Syntype localities - Syntypes male and female: Brazil, São Paulo. Espírito Santo. Minas Gerais: Serra do Caraça. (MNHN). **Distribution** - Brazil (Amazonas ?, Mato Grosso ?, Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul).

Parandra murrayi Lameere, 1912c: 115; Melzer, 1919: 24; Monné, M.A., 1994c: 3 (cat.);

Parandra (Parandra) murrayi; Zikán, 1948: 40; Zajciw, 1974a: 41 (distr.); Arigony, 1984: 104, figs 1, 2, 9, 11, 15, 23, 24, 32, 38, 48, 61.

Acutandra murrayi; Santos-Silva, 2002b: 51, figs 53, 54; 2003: 120 (syn.); Monné, M.A. & Hovore, 2006: 5 (checklist); Monné, M.A., 2006: 9 (cat.); Santos-Silva & Martins, 2010: 69, figs 92, 93, 95, 96, 103; Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 327 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.L. & Monné, M.A., 2017: 249 (distr.).

Parandra (Archandra) scrobiculata Zikán, 1948: 28.

Parandra (Hesperandra) scrobiculata; Arigony, 1978: 150, figs 24, 25, 64; Monné, M.A., 1994c: 9 (cat.);

Type locality - Brazil, Minas Gerais: Manhumirim. (FIOC).

5. *Acutandra punctatissima* (Thomson, 1861)

Type locality - Holotype female: French Guiana. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas). **Host plants** - *Ocotea* sp. (Lauraceae).

Parandra punctatissima Thomson, 1861b: 84; 1867c: 113; 1878: 4 (type); Lameere, 1902a: 92; 1913: 6 (cat.); Monné M.A. & Giesbert, 1994: 1 (checklist); Monné, M.A., 1994c: 3 (cat.); Tavakilian *et al.*, 1997: 308 (hosts); Tavakilian, 2000: 154, pl. 2, fig. 2 (lect., redescr.); Monné, M.A., 2002: 31 (cat. hosts).

Parandra punctata; Thomson, 1861b: 86 (not White, 1853).

Acutandra punctatissima; Santos-Silva, 2002b: 50, 51; Monné, M.A., 2006: 9 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist); Santos-Silva & Martins, 2010: 68, figs 101, 102; Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 2, figs 1-3 (distr.); Morvan & Morati, 2011: 11 (distr.).

6. *Acutandra ubitiara* (Santos-Silva & Martins, 2000)

Type locality - Holotype male: Colombia, Valle del Cauca: Bajo Calima. (MCNC).

Distribution - Costa Rica (San José), Colombia (Valle del Cauca).

Parandra (Parandra) ubitiara Santos-Silva & Martins, 2000: 167, figs 1–12.

Acutandra ubitiara; Santos-Silva, 2002b: 50, fig. 46; Monné, M.A. & Hovore, 2006: 5 (checklist); Monné, M.A., 2006: 9 (cat.); Santos-Silva & Martins, 2010: 67, figs 90, 91, 98; Cardona-Duque, Santos-Silva & Wolff, 2010: 147, fig. 7; Vlasak & Santos-Silva, 2023: 10, fig. 36

Acutandra punctatissima; Santos-Silva, 2002b: 51, fig. 52 (error).

Birandra Santos-Silva, 2002

Parandra (Birandra) Santos-Silva, 2002b: 47; Monné, M. A., 2006: 17 (cat.).

Birandra; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 72; Cardona-Duque, Santos-Silva & Wolff, 2010: 148; Monné, M.A., 2012: 124.

Birandra (Birandra); Santos-Silva & Shute, 2009: 24, 31; Santos-Silva & Martins, 2010: 74.

Type-species - *Parandra punctata* White, 1853 (original designation).

1. *Birandra boucheri* Santos-Silva & Lezama, 2010

Type locality - Holotype male: Panama: Darién: Cana Field Station. (USNM). **Distribution** - Costa Rica (Cartago, Guanacaste, Alajuela, Puntarenas), Panama (Darién).

Birandra boucheri Santos-Silva & Lezama, 2010: 403, figs 3-4, 7-9, 12-13; Lingafelter *et al.*, 2014: 31, figs 32e, f (holotype).

2. *Birandra lucanoides* (Thomson, 1861)

Syntypes locality - Syntypes male and female: Colombia. (MNHN). **Distribution** - Colombia, Venezuela (Carabobo, Distrito Federal, Yaracuy, Aragua)

Parandra lucanoides Thomson, 1861b: 85; 1867c: 118; 1878: 4 (type); Lameere, 1902a: 90.

Parandra (Parandra) lucanoides; Lameere, 1913: 6 (cat.); Rosales, 1966: 44, pl. 1, figs 3, 4; Monné, M.A., 1994c: 2 (cat.); Monné M.A. & Giesbert, 1994: 1 (checklist); Martínez, 2000: 83 (distr.).

Parandra (Birandra) lucanoides; Santos-Silva, 2002b: 48, figs 36, 37; Monné, M.A., 2006: 17 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist);

Birandra (Birandra) lucanoides; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 75, figs 108, 109; Cardona-Duque, Santos-Silva & Wolff, 2010: 149, fig. 9.

Parandra colombica; Vivas-Berthier, 1942: 37 (not White, 1853).

3. *Birandra mariahelena* (Santos-Silva, 2002)

Type locality - Holotype male: Jamaica, Saint Andrew (Hardwar Gap, 4000 ft., Hollywell Park). (FSCA). **Distribution** - Jamaica.

Parandra (Birandra) mariaehelena Santos-Silva, 2002b: 48, figs 38–43; Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.A., 2006: 17 (cat.).

Birandra mariaehelena; Santos-Silva & Shute, 2009: 31.

5. *Birandra silvaini* (Tavakilian, 2000)

Type locality - Holotype male: French Guiana, Matoury. (MNHN). **Distribution** - Trinidad & Tobago, French Guiana, Peru, Brazil (Amapá), Colombia (Valle del Cauca, Meta), Bolivia (Cochabamba, Santa Cruz).

Parandra silvaini Tavakilian, 2000: 150, pl. 1, fig. 1.

Parandra (Birandra) silvaini; Santos-Silva, 2002b: 48, figs 44, 45; Monné, M.A., 2006: 18 (cat.); Wappes *et al.*, 2006: 4 (distr.); Monné, M.A. & Hovore, 2006: 6 (checklist);

Birandra (Birandra) silvaini; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 76, figs 106, 107, 110, 111; Cardona-Duque, Santos-Silva & Wolff, 2010: 151, fig. 9; Morvan & Morati, 2011: 11, fig. 1 (distr.); Wappes *et al.*, 2013: 12 (distr.).

Birandra (Yvesandra) Santos-Silva & Shute, 2009

Birandra (Yvesandra) Santos-Silva & Shute, 2009: 24, 31 (*nom. nov.*); Santos-Silva & Martins, 2010: 73; Cardona-Duque, Santos-Silva & Wolff, 2010: 148; Monné, M.A., 2012: 124.

Type-species - *Parandra laevis* Schoenherr, 1817 (original designation).

Parandra (Parandra); Lameere, 1912c: 114; 1919: 17; Gilmour, 1956: 4; Arigony, 1984: 87; Santos-Silva, 2002b: 33 (key spp.); Monné, M.A., 2006: 16 (cat.); Cardona-Duque, Santos-Silva & Wolff, 2007: 43 (key spp.).

1. *Birandra (Yvesandra) angulicollis* (Bates, 1879)

Syntypes localities - Syntypes male and female: Guatemala (Senahu, San Juan Vera Paz, Chacoj, Pantaleon, Zapote, Capetillo., Sinanja, ASabo British Honduras, River Sarstoon. Nicaragua, Chontales. (MNHN). **Distribution** - Mexico (Veracruz, Chiapas, Coahuila, Hidalgo), Belize, Guatemala, Honduras, Nicaragua (Chontales, Costa Rica, Panama. **Host plants** - *Platymiscium yucatanum* Standley (Fabaceae).

Parandra angulicollis Bates, 1879: 2; Lameere, 1883: 6 (cat.); Bates, 1884: 226, pl. 16, fig. 1; Pittier & Biolley, 1895: 27 (distr.); Tristán, 1897: 10 (distr.); Lameere, 1902a: 87; Chemsak, Linsley & Mankins, 1980: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 13 (cat.); Maes *et al.*, 1994: 3 (distr.); Monné, M.A., 1994c: 2 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Turnbow, Cave & Thomas, 2003: 2 (distr.).

Parandra (Parandra) angulicollis; Lameere, 1913: 6 (cat.); Monné M.A. & Giesbert, 1994: 1 (checklist); Maes, 1998: 883 (distr.); Santos-Silva, 2002: 33, figs 34, 35; Monné, M.A. & Hovore, 2006: 6 (checklist); Hovore, 2006: 371 (distr.); Monné, M.A., 2006: 16 (cat.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 7 (distr.).

Parandra (Archandra) angulicollis; Terrón Sierra, 1997: 222, 224 (host).

Birandra (Yvesandra) angulicollis; Santos-Silva & Shute, 2009: 32; Santos-Silva & Lezama, 2010: 403, figs 12, 13; Maes *et al.*, 2010a: 19, 6 figs (distr.); Gutiérrez & Noguera, 2015: 135 (distr.); Chamé-Vázquez & Sánchez-Hernández, 2015: 506, fig. 1A (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

Parandra punctata; Bates, 1872: 166 (not White, 1853).

2. *Birandra (Yvesandra) antioquiensis* (Cardona-Duque, Santos-Silva & Wolff, 2007)

Type locality - Holotype female: Colombia, Antioquia: Granada. (CEUA). **Distribution** - Colombia (Antioquia).

Parandra (Parandra) antioquiensis Cardona-Duque, Santos-Silva & Wolff, 2007: 40, figs 1-7, 9.

Birandra (Yvesandra) antioquiensis; Santos-Silva & Shute, 2009: 32; Santos-Silva & Martins, 2010: 73, fig. 105; Cardona-Duque, Santos-Silva & Wollf, 2010: 148, fig. 8.

3. *Birandra (Yvesandra) antonkozlovi* Santos-Silva, Nascimento & Le Tirant, 2018

Type locality - Holotype male: Peru, Junin: Pampa Hermosa, (Satipo province; 1650 m; 11.4596°S / 74.7915°W). (MZSP). **Distribution** – Peru (Junin Satipo Province)

Birandra (Yvesandra) antonkozlovi Santos-Silva, Nascimento & Le Tirant. 2018: 753, figs 9-12.

4. *Birandra (Yvesandra) cribrata* (Thomson, 1861)

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

Parandra cribrata Thomson, 1861b: 87; Chevrolat, 1862: 275; Thomson, 1867c: 118; 1878: 4 (type); Gahan, 1895a: 80; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258; 1948: 331; Zayas, 1957: 159, pl. 8; 1975: 18; Chemsak, Linsley & Noguera, 1992: 13 (cat.); Monné, M.A., 1994c: 2 (cat.); Peck, 2005: 164 (distr.); Deler-Hernández & Santos-Silva, 2011: 223, 228, figs 15-22 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 38, figs 1-10.

Parandra (Parandra) cribrata; Lameere, 1913: 6 (cat.); Monné M.A. & Giesbert, 1994: 1 (checklist); Santos-Silva, 2002b: 45, figs 11, 30, 31; Monné, M.A., 2006: 16 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist); Perez-Gelabert, 2008: 121 (distr.).

Birandra (Yvesandra) cribrata; Santos-Silva & Shute, 2009: 32.

5. *Birandra (Yvesandra) cubaecola* (Chevrolat, 1862)

Type locality - Holotype male: Cuba, Havana. (BMNH). **Distribution** - Cuba, Puerto Rico.

Parandra cubaecola Chevrolat, 1862: 275; Thomson, 1867c: 117; Gundlach, 1894: 331 (distr.); Gahan, 1895a: 80; Lameere, 1912c: 115; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258; 1948: 331; Zayas, 1957: 159, pl. 8; 1975: 19, pl. 1, fig. a; Monné, M.A., 1994c: 2 (cat.); Peck, 2005: 164 (distr.).

Parandra (Parandra) cubaecola; Lameere, 1913: 6 (cat.); Monné M.A. & Giesbert, 1994: 1 (checklist); Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.A., 2006: 16 (cat.).

Birandra (Yvesandra) cubaecola; Santos-Silva & Shute, 2009: 32; Deler-Hernández & Santos-Silva, 2011: 223, 226, figs 7-24 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 37, 40, figs 1-9.

6. *Birandra (Yvesandra) lata* (Bates, 1884)

Type locality - Holotype female: Mexico, Veracruz. (BMNH). **Distribution** - Mexico (Veracruz, Hidalgo).

Parandra lata Bates, 1884: 226, pl. 16, fig. 2; Lameere, 1902a: 88; Chemsak, Linsley & Noguera, 1992: 13 (cat.); Monné, M.A., 1994c: 2 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Parandra (Parandra) lata; Lameere, 1913: 6 (cat.); Arigony, 1984: 103, figs 17, 50; Monné M.A. & Giesbert, 1994: 1 (checklist); Santos-Silva, 2002b: 33, figs 15, 26, 27; Monné, M.A., 2006: 16 (cat.).

Birandra (Yvesandra) lata; Santos-Silva & Shute, 2009: 32; Gutiérrez & Noguera, 2015: 136 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

7. *Birandra (Yvesandra) latreillei* Santos-Silva & Shute, 2009

Type locality - Lectotype male: América meridional. (BMNH). **Distribution** - Cuba, Hispaniola, Jamaica.

Birandra (Yvesandra) latreillei Santos-Silva & Shute, 2009: 24, figs 1-9, 32 (*nov. nom. pro Parandra laevis* Schoenherr, 1817 et *sensu auctorum*); Deler-Hernández & Santos-Silva, 2011: 223, figs 1-6 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 37, 42, figs 1-10.

Parandra laevis Latreille, 1802: 253; 1807: 28, pl. 9, fig. 7; Lamarck, 1816: 326; Schoenherr, 1817: 334; Dejean, 1821: 104 (cat.); Lepeletier & Audinet-Serville *in* Latreille, 1825: 3; Thomson, 1864: 316; 1867c: 117; Waterhouse, 1878: 303 (distr.); Gahan, 1895a: 80 (distr.); Lameere, 1902a: 86; Leng & Mutchler, 1914: 443 (distr.); Gowdey, 1926: 20 (distr.); Monné, M.A., 1994c: 2 (cat.); Peck, 2005: 164 (distr.).

Parandra (Parandra) laevis; Lameere, 1912c: 114; Santos-Silva, 2002 b: 33, figs 16, 28, 29; Monné, M.A., 2006: 16 (cat.); Perez-Gelabert, 2008: 121 (distr.).

Parandra (Archandra) laevis; Chemsak, Linsley & Noguera, 1992: 13 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist);

8. *Birandra (Yvesandra) pinchoni* (Villiers, 1979)

Type locality - Holotype male: Martinique. (MNHN). **Distribution** - Guadeloupe, Martinique, Dominica.

Parandra pinchoni Villiers, 1979c: 182; 1980a: 129; 1980b: 137, figs 1–3; Chemsak, Linsley & Noguera, 1992: 13 (cat.); Monné, M.A., 1994c: 3 (cat.); Monné M,A, & Giesbert, 1994: 1 (checklist);

Parandra (Parandra) pinchoni; Monné M,A, & Giesbert, 1994: 1 (checklist); Santos-Silva, 2002b: 33, figs 32, 33; Chalumeau & Touroult, 2005b: 43, fig. 2; Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.A., 2006: 17 (cat.); Peck, 2006a: 191 (distr.); 2011b: 32 (distr.).

Birandra (Yvesandra) pinchoni; Santos-Silva & Shute, 2009: 32; Peck, 2016: 170 (distr.).

9. *Birandra (Yvesandra) tavakiliani* (Santos-Silva, 2002)

Type locality - Holotype male: Puerto Rico, Luquillo. (FSCA). **Distribution** - Puerto Rico, Haiti, Cuba

Parandra (Parandra) tavakiliani Santos-Silva, 2002b: 33, figs 20–25; Lingafelter & Micheli, 2004: 48, fig 6a-d (larva); Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.A., 2006: 17 (cat.).

Birandra (Yvesandra) tavakiliani; Santos-Silva & Shute, 2009: 32; Micheli, 2010: 54, pl. 1.

Parandra (P.) cribrata; Lameere, 1902a: 89 (not Thomson, 1861).

Parandra Latreille, 1802

Parandra Latreille, 1802: 160; 1804: 262; Schoenherr, 1817: 334; Lamarck, 1816: 325; Dejean, 1821: 104 (cat.); Lepeletier & Audinet-Serville *in* Latreille, 1825: 2; Gray *in* Griffith & Pidgeon, 1832: 99; Voigt *in* Cuvier, 1839: 292; Laporte, 1840: 386; Blanchard *in* Cuvier, 1844: 467; Blanchard, C. E., 1845: 134; Chevrolat *in* D'Orbigny, 1847a: 480; Gistel, 1848b: 129; Gistel & Bromme, 1850: 424; Thomson, 1861b: 76; 1864: 316; Schjodte, 1865: 194; Thomson, 1867c: 107; Lacordaire, 1868: 22; Bates, 1869a: 39; Desmarest *in* Chenu, 1870: 293; Girard, 1873: 714; LeConte, 1873b: 280; Horn, 1875: 150; Provancher, 1877: 577, 582; Bates, 1897: 1; LeConte & Horn, 1883: 265; Lameere, 1902a: 60; Blatchley, 1910: 1007; Lameere, 1912c: 114; Casey, 1912: 216; Lameere, 1919: 14; Melzer, 1919: 14; Chagnon, 1936: 239; Knull, 1946: 143; Gilmour, 1956: 3; Dillon & Dillon, 1961: 575; Linsley, 1962: 3; Chagnon & Robert, 1962: 239; Zayas, 1975: 18; Arigony, 1978: 119; Villiers, 1980b: 136; Tavakilian, 2000: 149; Chalumeau & Touroult, 2005b: 41; Santos-Silva & Shute, 2009: 30; Santos-Silva & Martins, 2010: 23; Cardona-Duque, Santos-Silva & Wollf, 2010: 138; Monné, M.A., 2012: 125.

Type-species - *Parandra laevis* Latreille, 1802 (monotypy).

Gnathophorus Kirby, 1837: 166.

Type-species - *Attelabus glaber* De Geer, 1774 (monotypy).

Hesperandra (Zikandra) Santos-Silva, 2003a: 120; 2007: 5 (key spp.); Monné, M.A., 2006: 12 (cat.).

Type-species - *Attelabus glaber* De Geer, 1774 (original designation).

Parandra (Parandra) Latreille, 1802

1. *Parandra (Parandra) barclayi* Santos-Silva, 2015

Type locality - Holotype male: Peru, Cuzco: Purmamarca (3550 m, 2 hours N of Ollantaytambo). (BMNH). **Distribution** – Peru (Cuzco).

Parandra (Parandra) barclayi Santos-Silva, 2015a: 1, figs 1-9; Yabar-Landa, 2016: 35 (distr.)

2. *Parandra (Parandra) brasilica* Zikán, 1948

Type locality - Lectotype male: Brazil, Minas Gerais: Passa Quatro (915 m). (FIOC). **Distribution** - Brazil (Bahia, Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Parandra (Archandra) brasilica Zikán, 1948: 31, figs 13, 18, 19; Zajciw, 1972: 46 (distr.).

Parandra (Hesperandra) brasilica; Arigony, 1978: 152, figs 26, 27, 64; Monné, M.A., 1994c: 5 (cat.); Monné M,A, & Giesbert, 1994: 1 (checklist);

Hesperandra brasilica; Santos-Silva, 2001b: 231, figs 66–90, 92 (lect., syn.).

Hesperandra (Zikandra) brasilica; Santos-Silva, 2003a: 122, fig. 9; Monné, M.A., 2006: 12 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist);

Monné, M.L. *et al.*, 2010: 250 (distr.).

Parandra (Parandra) brasilica; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 40, figs 2, 4, 50; Monné, M.L. *et al.*, 2010: 327, fig. 7 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.L. & Monné, M.A., 2017: 249 (distr.); Barros, Fonseca & Julio, 2018: 101, fig. 04 (distr.).

Parandra (Archandra) melzeri Zikán, 1948: 32, figs 12, 20, 21, 23; Zajciw, 1972: 47 (distr.);

Arigony, 1972: 36, figs 36, 37, 40, 41; Santos-Silva, 2001b: 233 (lect.).

Parandra (Hesperandra) melzeri; Arigony, 1978: 152, fig. 64.

Type locality - Holotype male: Brazil, Rio de Janeiro: Itatiaia (700 m). (FIOC).

Parandra (Archandra) cribraria Zikán, 1948: 34; Arigony, 1972: 40, figs 13–21, 42, 43, 46, 47.

Parandra (Hesperandra) cribraria; Arigony, 1978: 154; Monné, M.A., 1994c:6 (cat.);

Parandra (Hesperandra) cribraria; Vulcano, Mascarenhas & Pereira,

Type locality - Holotype male: Brazil, Rio de Janeiro: Itatiaia (Maromba). (FIOC).

3. *Parandra (Parandra) gilloglyi* Santos-Silva & Lezama, 2010

Type locality - Holotype female: Panama, Chiriquí Reserva La Fortuna (USNM). **Distribution** – Panama (Chiriquí,Darién), Ecuador (Pichincha).

Parandra (Parandra) gilloglyi Santos-Silva & Lezama, 2010: 400, figs 1, 2, 5-6,10,13; Lingafelter *et al.*, 2014: 70, figs 75a, b (holotype); Santos-Silva, Nascimento & Le Tirant, 2018: 756 (distr.)

4. *Parandra (Parandra) glaberrima* Zikán, 1948

Type locality - Holotype male: Brazil, Bahia: Rio Mucuri. (FIOC). **Distribution** - Brazil (Bahia, Goiás).

Parandra (Archandra) glaberrima Zikán, 1948: 35, fig. 24.

Hesperandra (Zikandra) glaberrima; Santos-Silva, 2003a: 125, figs 18–21, 27–30 (reval); Monné, M.A., 2006: 13 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist);

Parandra (Parandra) glaberrima; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 28, figs 38, 41.

5. *Parandra (Parandra) glabra* (De Geer, 1774)

Type locality - Lectotype female: Indes?. (NHRS). **Distribution** -Mexico (Chiapas, Veracruz, Oaxaca), Honduras, Nicaragua (Chontales, Matagalpa), Costa Rica (Puntarenas, Cartago, Guanacaste), Panama to Argentina, West Indies (Dominica, Guadeloupe, St. Lucia, St. Vincent, Grenada). In South America: Trinidad & Tobago, Venezuela, Ecuador, Colombia (Risaralda, Valle del Cauca, Amazonas, Antioquia, Caldas, Casanare, Chocó, Meta, Nariño, Cundinamarca,

Magdalena, Norte de Santander, Quindío, Santander, Tolima), Panama (Chiriquí, Veraguas, Darién) Peru, Bolivia (Cochabamba, Santa Cruz), Brazil (Amazonas, Pará, Goiás, Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Spondias mombin* Linnaeus (Anacardiaceae), *Aspidosperma* sp. (Apocynaceae), *Araucaria angustifolia* (Bertoloni) Kuntze, *A. brasiliensis* A. Richard (Araucariaceae), *Piptocarpha angustifolia* Dusen ex Malme (Asteraceae), *Alnus jorullensis* Kunth (Betulaceae), *Dacryodes excelsa* Vahl (Burseraceae), *Cecropia peltata* Linnaeus (Cecropiaceae), *Sloanea massoni* Swartz (Elaeocarpaceae), *Phoebe* sp. (Lauraceae), *Ochroma lagopus* Swartz (Malvaceae), *Guarea* sp. (Meliaceae), *Acacia decurrens* Willdenow, *Mimosa scabrella* Benth (Mimosaceae), *Ficus doliaria* Martius, *Morus alba* Linnaeus (Moraceae), *Eucalyptus globulus* Labillardière (Myrtaceae), *Salix humboldtiana* Willdenow (Salicaceae).

Attelabus glaber De Geer, 1774: 352, pl. 19, figs 14-16.

Parandra glabra; Gyllenhal in Schoenherr, 1817: 145; Schoenherr, 1817: 334; Lepelletier & Audinet-Serville in Latreille, 1825: 3; Guérin-Méneville, 1844: 207; White, 1853: 2; Thomson, 1861b: 79; Rojas, 1866: 237 (distr.); Thomson, 1867c: 110; Lacordaire, 1868: 23; Bates, 1879: 2; 1884: 225; Lameere, 1884a: 85 (distr.); Bates in Whymper, 1892a: 36 (distr.); Pittier & Biolley, 1895: 27 (distr.); Tristán, 1897: 10 (distr.); Lameere, 1902a: 76 (syn.); Heller, 1904: 383, pl. 5, figs 2-4 (larva); Prudhomme, 1906: 33 (distr.); Aurivillius, 1908: 2 (distr.); Gounelle, 1909: 590 (distr.); Bruch, 1912: 179 (cat.); Lameere, 1912c: 115; Leng & Mutchler, 1914: 443 (distr.); Melzer, 1919: 20, pl. 1, figs 3, 4; Andrade, 1928: 8 (hosts); Lima, A. M., 1930: 31 (hosts); 1936: 311 (hosts); Saalas, 1936: 38, pl. 4, figs 20-22; Soukup, 1942: 42 (distr.); Prosen, 1947: 316 (distr.); Monte, 1954: 737, fig. 2; Lima, A. M., 1955: 85, fig. 56 (distr.); Buck, 1959: 578 (distr.); Zajciw, 1962: 6 (biol.); 1964: 229 (hosts); Linsley & Chemsak, 1966b: 238, figs 1, 3; Silva, A. G. *et al.*, 1968: 411 (hosts); Carrasco, 1978: 75 (distr.); Chemsak & Linsley, 1980: 310 (distr.); Chemsak, Linsley & Mankins, 1980: 27 (distr.); Hogue & Miller, 1981: 16 (distr.); Gara & Onore, 1989: 234, fig. 112 (hosts). Napp, 1994: 277, figs 1, 3, 31, 35, 47, 65, 66, 82, 115, 116, 127, 141, 160, 161, 193, 206, 215, 223, 251, 252.; Di Iorio & Zelich, 1997: 281 (hosts); Lingafelter, 1998: 76 (biol.); Mecke, Galileo & Engels, 2000: 168 (hosts); Jeniš, 2001: 38, 137; fig. 40/4; Di Iorio, *in Cordo et al.*, 2004a: 76 (hosts); Di Iorio, 2004c: 12 (distr.); Jeniš, 2010: Wappes *et al.*, 2013: 4 (distr.); Peck, Thomas & Turnbow, 2014: 90 (distr.); Nascimento & Bravo, 2014: 136 (distr.); Peck, 2016: 170 (distr.); Monné, M.L. & Monné, M.A., 2017: 250 (distr.); Meurgey & Ramage, 2021: 10 (cat.); Ferreira, Silva Ferreira & Bravo, 2023: 76

Parandra (Archandra) glabra; Lameere, 1913: 5 (cat.); Vivas-Berthier, 1942: 38 (distr.); Zikán & Zikán, 1944: 2 (distr.); Bosq, 1947a: 6 (distr.); Zikán, 1948: 36, pl. 2, figs 25-34, pl. 4, fig. B; Gilmour, 1954: 3 (distr.); Baucke, 1955: 77; Zajciw, 1958: 9 (distr.); Gilmour, 1960: 17 (distr.); Duffy, 1960: 44, figs 12-15 (larva, pupa); Rosales, 1966: 31, pl. 1, figs 1, 2; Ojeda & Cueva, 1971: 30 (distr.); Viana, 1972: 224 (distr.); Zajciw, 1972: 46 (distr.); 1974b: 46 (hosts).

Parandra (Hesperandra) glabra; Arigony, 1978: 143, figs 16-19, 48-51, 61, 63; Costa, Vanin & Casari-Chen, 1988: 238, pl. 127, figs 1-18 (larva, pupa); Monné, M.A., 1994c: 7 (cat.); Monné, M.A. & Giesbert, 1994: 1 (checklist);

Martínez, 2000: 83 (distr.).

Hesperandra glabra; Villiers, 1980b: 138, figs 4, 5; 1980a: 130 (distr.); Chemsak, Linsley & Noguera, 1992: 13 (cat.); Maes *et al.*, 1994: 2 (distr.); Tavakilian *in* Hequet, 1996: pl. 1, fig. 1; Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 882 (distr.); Martínez, 2000: 83 (distr.); Tavakilian, 2000: 160, pl. 3, fig. 3 (hosts); Monné, M.A., 2002: 28 (cat. hosts); Mecke, Mille & Engels, 2005: 12 (hosts); Peck, 2006a: 191 (distr.).

Hesperandra (Zikandra) glabra; Santos-Silva, 2003a: 122, fig. 12; Turnbow, Cave & Thomas, 2003: 2 (distr.); Chalumeau & Touroult, 2005b: 42, fig. 1; Monné, M.A., 2006: 12 (cat.); Wappes *et al.*, 2006: 4 (distr.); Morvan & Morati, 2006: 5 (distr.); Monné, M.A. & Hovore, 2006: 5 (checklist); Hovore, 2006: 371 (distr.); Hubweber, 2008: 254 (distr.); Monné, M.L. *et al.*, 2010:

250 (distr.); Swift *et al.*, 2010: 7 (distr.); Martins & Galileo, 2010: 436 (distr.); Peck, 2009: 20 (distr.); 2010: 50 (distr.).

Parandra (Parandra) glabra; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 30, figs 7-24, 28-30, 36, 39, 42; Cardona-Duque, Santos-Silva & Wollf, 2010: 139, fig. 2; Santos-Silva & Lezama, 2010: 401, figs 6, 11-13; Santos-Silva & Galileo, 2011: 22; Morvan & Morati, 2011: 11 (distr.); Monné, M.L. *et al.*, 2010: 327, fig. 8 (distr.); Maes *et al.*, 2010a: 12, 4 figs (distr.); Monné, M.A. *et al.*, 2012: 5 (distr.); Touroult, 2012: 76 (distr.); Giuglaris, 2012: 61 (distr.); Gutiérrez & Noguera, 2015: 136 (distr.); Monné, M.A. & Chaboo, 2015: 36 (distr., hosts); Nascimento, Botero & Bravo, 2016: 559 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.A., *et al.*, 2017c: 8 (distr.); Barros, Fonseca & Julio, 2018: 101, fig. 05 (distr.); Audureau & Roguet, 2018: 57 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499 ; Monné, M.L. *et al.*, 2023: 124 (distr.); Monné, M.A., Santos-Silva & Olivier, 2023: 22 (distr.)

Scarites testaceus Fabricius, 1794: 437; 1801: 123.

Type locality - Type: Senegallia. (NHRS).

Parandra laevis Latreille, 1804: 253.

Type locality - Holotype male: Saint Domingue. (BMNH).

Parandra ferruginea Sturm, 1826: 181, pl. 4, fig. 33.

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

Parandra lineola Gory in Guérin-Méneville, 1831: pl. 42, figs 7, 7a; Gray in Griffith & Pidgeon, 1832: pl. 85, figs 7, 7a; Santos-Silva & Galileo, 2011: 22.

Type locality - Holotype male: not stated. (Depository unknown).

Parandra mandibularis Perty, 1832: 84, pl. 17, fig. 1; Gistel, 1848b: 129; Gistel & Bromme, 1850: 424; White, 1853: 2; Thomson, 1861b: 76; Rojas, 1866: 237 (distr.); Thomson, 1867c: 109; Kirsch, 1889: 53 (distr.).

Type locality - Holotype male: Amazonum Flumen. (ZSMC).

Parandra maxillosa Laporte, 1840: 387; Blanchard, C. E. in Cuvier, 1849: pl. 64, fig. 1; Thomson, 1867c: 109.

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

Parandra lineolata Gory in Guérin-Méneville, 1844: 207; White, 1853: 2; Thomson, 1861a: 76; 1867c: 108; Girard, 1873: 715; 1885: pl. 21, figs 7, a, b; Fleutiaux & Sallé, 1889: 459; Gahan, 1895a: 81 (distr.).

Type locality - Holotype male: Guadeloupe. (Depository unknown).

Parandra grandis Thomson, 1861b: 79; 1867c: 106; Bates, 1872: 166 (distr.); Thomson, 1878a: 4 (type).

Syntypes locality - Syntypes male and female: Colombia. (MNHN).

Parandra columbica Thomson, 1861b: 80; 1867c: 110.

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

Parandra barbata Thomson, 1861c: 95; 1867c: 107; 1878: 4 (type).

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

Parandra occipitalis Thomson, 1867c: 108; 1878: 4 (type).

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

Parandra obsolescens Casey, 1912: 217; Lingafelter *et al.*, 2014: 110, figs 121i, j (holotype).

Type locality - Holotype female: Panama, Chiriquí. (USNM).

Parandra (Archandra) lucida Zikán, 1948: 36, figs 33, 35, 36; Zajciw, 1972: 46 (distr.).

Syntypes locality - Syntypes male and female: Brazil, Rio de Janeiro: Itatiaia. (FIOC).

Parandra (Archandra) glabra var. *translucida* Zikán, 1948: 37.

Syntypes locality - Syntypes male and female: Brazil, Santa Catarina: Nova Teutonia. (FIOC).

6. *Parandra (Parandra) humboldti* (Santos-Silva, 2003)

Type locality - Holotype male: Colombia, Risaralda: Santuario Campamento (2200 m). (IAHC). **Distribution** - Colombia (Risaralda, Valle del Cauca, Boyacá, Huila), Ecuador (Napó), Peru (Huanuco).

Hesperandra (Zikandra) humboldti Santos-Silva, 2003a: 123, figs 14–17, 23–26; Monné, M.A., 2006: 14 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist);

Parandra (Parandra) humboldti; Santos-Silva & Shute, 2009: 31; Cardona-Duque, Santos-Silva & Wollf, 2010: 143, fig. 3; Galileo, Martins & Santos-Silva, 2014: 11 (distr.); Monné, M.A. & Chaboo, 2015: 36 (distr.).

7. *Parandra (Parandra) minuscula* Zikán, 1948

Type locality - Holotype male: Brazil, Rio de Janeiro: Itatiaia. (FIOC). **Distribution** - Brazil (Rio de Janeiro, Espírito Santo, Minas Gerais, São Paulo) **Host plants** - *Cinnamomum verum* J. Presl (Lauraceae).

Parandra (Archandra) minuscula Zikán, 1948: 38, figs 41, 42; Zikán & Wygodzinsky, 1948: 30 (type); Zajciw, 1972: 47 (distr.); Arigony, 1972: 44, figs 22, 23, 44, 45, 48, 49 (syn.).

Parandra minuscula; Silva, A. G. *et al.*, 1968: 411 (hosts).

Parandra (Hesperandra) minuscula; Arigony, 1978: 154, fig. 64 (syn.); Monné, M.A., 1994c (cat.);

Hesperandra (Zikandra) minuscula; Monné M.A. & Giesbert, 1994: 1 (checklist); (error)

Hesperandra minuscula; Monné, M.A. & Giesbert, 1995: 1 (checklist) (error)

Hesperandra minuscula; Santos-Silva, 2001b: 222, figs 1–22, 92 (lect.); Monné, M.A., 2002: 29 (cat. hosts).

Santos-Silva, 2003a: 122, figs 5, 6; Monné, M.A., 2006: 14 (cat.); Monné, M.L. *et al.*, 2010: 250 (distr.).

Parandra (Parandra) minuscula; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 34, figs 31, 43; Monné, M.L. *et al.*, 2010: 327, fig. 9 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Parandra (Archandra) costa-limai Zikán, 1948: 38, fig. 40; Zajciw, 1972: 46 (distr.).

Parandra costalimai; Santos-Silva, 2001b: 224 (lect.).

Type locality - Lectotype male: Brazil, Rio de Janeiro: Itatiaia. (FIOC).

Parandra (Archandra) itatiayaensis Zikán, 1948: 39, figs 37–39; Zikán & Wygodzinsky, 1948: 30 (type); Santos-Silva, 2001b: 224 (lect.).

Type locality - Lectotype male: Brazil, Rio de Janeiro: Itatiaia. (FIOC).

8. *Parandra (Parandra) monnei* (Santos-Silva, 2001)

Type locality - Holotype male: Brazil, São Paulo: Salesópolis (Estação Biológica de Boraceia). (MZSP). **Distribution** - Brazil (Rio de Janeiro, São Paulo, Santa Catarina).

Hesperandra monnei Santos-Silva, 2001b: 229, figs 50–65, 92.

Hesperandra (Zikandra) monnei; Santos-Silva, 2003a: 122, fig. 11; Monné, M.A., 2006: 15 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.).

Parandra (Parandra) monnei; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 39, figs 47, 49; Monné, M.L. *et al.*, 2010: 327 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.A. *et al.*, 2017a: 83 (holotype); Moura & Von Groll, 2017: 456 (paratype).

9. *Parandra (Parandra) separanda* Zikán, 1948

Type locality - Holotype male: Brazil, Santa Catarina: Nova Bremen [Ibirama]. (FIOC).

Distribution - Brazil (Minas Gerais, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay (Cocepción, C).

Parandra (Archandra) separanda Zikán, 1948: 33.

Hesperandra separanda; Santos-Silva, 2001b: 226, figs 32–49, 92 (reval., syn).

Hesperandra (Zikandra) separanda; Santos-Silva, 2003a: 122, fig. 7; Monné, M.A., 2006: 15 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.).

Parandra (Parandra) separanda; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 37, figs 44-45; Barros, Fonseca & Julio, 2018: 101, fig. 06 (distr.).

Parandra (Archandra) zellibori Zikán, 1948: 34; Santos-Silva, 2001b: 229 (lect.).

Type locality - Lectotype male: Brazil, Minas Gerais: Manhumirim. (FIOC).

Parandra (Archandra) laevicollis Zikán, 1948: 33.

Type locality - Holotype male: Brazil, Minas Gerais: Manhumirim. (FIOC).

10. *Parandra (Parandra) solisi* (Santos-Silva, 2007)

Type locality - Holotype female: Costa Rica, Puntarenas: Reserva Biológica Monteverde (Estación La Casona, 1520 m). (INBC). **Distribution** - Costa Rica (Puntarenas, Cartagena, San José), Panama (Chiriquí)

Hesperandra (Zikandra) solisi Santos-Silva, 2007b: 2, figs 1-9; Swift *et al.*, 2010: 7 (distr.).

Parandra (Parandra) solisi; Santos-Silva & Shute, 2009: 31; Santos-Silva & Lezama, 2010: 400, figs 12,13.

11. *Parandra (Parandra) thomasi* (Santos-Silva, 2002)

Type locality - Holotype male: Bolivia, Santa Cruz: Buenavista (3, 7 km SSE, Hotel Flora & Fauna, 430 m). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Hesperandra thomasi Santos-Silva, 2002a: 955, 12 figs; Wappes *et al.*, 2009: 3 (holotype).

Hesperandra (Zikandra) thomasi; Monné, M.A., 2006: 15 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist);

Parandra (Parandra) thomasi; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 34, figs 32, 33, 37; Wappes & Arias, 2016: 8 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 4, 1 fig. (distr.).

12. *Parandra (Parandra) ubirajarai* (Santos-Silva, 2001)

Type locality - Holotype male: Brazil, São Paulo: Ribeirão Preto. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Hesperandra ubirajarai Santos-Silva, 2001a: 216, figs 3-18; 2001b: 226, figs 23-27, 92.

Hesperandra (Zikandra) ubirajarai; Santos-Silva, 2003a: 122, fig. 8; Monné, M.A., 2006: 15 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.).

Parandra (Parandra) ubirajarai; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 36, figs 46, 48; Monné, M.L. *et al.*, 2010: 327, fig. 10 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.A. *et al.*, 2017a: 83 (holotype); Moura & Von Groll, 2017: 457 (paratype); Barros, Fonseca & Julio, 2018: 101, fig. 07 (distr.).

Parandra degeeri; Lameere, 1902a: 78; 1915a: 283; Buck, 1959: 578 (not Thomson, 1867).

Parandra (Archandra) degeeri; Lameere, 1913: 5; Melzer, 1919: 23; Zikán & Zikán, 1944: 2; Zikán, 1948: 31; Zajciw, 1972: 46 (not Thomson, 1867).

Parandra (Hesperandra) degeeri; Arigony, 1978: 148 (not Thomson, 1867); Monné, M.A., 1994c:6 (cat.);

Parandra (Hesperandra) Arigony, 1977

Parandra (Hesperandra) Arigony, 1977: 163; 1978: 119, 130; Monné, M.A., 1994c: 5 (cat.); Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 56; Monné, M.A., 2012: 125.

Hesperandra; Villiers, 1980b: 137; Tavakilian, 2000: 158; Santos-Silva, 2001b: 221 (key spp.); 2003a: 120; 2005: 233 (key spp.)

Hesperandra (Hesperandra); Santos-Silva, 2003a: 130; Monné, M.A., 2006: 9 (cat.).

Type-species - *Parandra expectata* Lameere, 1902 (original designation).

1. *Parandra (Hesperandra) conspicua* Tippmann, 1960

Type locality - Holotype female: Bolivia, Yungas de Totorá, Sehuencas. (USNM).

Distribution - Ecuador, Bolivia (Cochabamba).

Parandra (Archandra) conspicua Tippmann, 1960: 89, pl. 2, fig. 1; Lingafelter *et al.*, 2014: 45, figs 47e, f (holotype).

Parandra (Hesperandra) conspicua; Arigony, 1978: 155, figs 28-31, 40-42, 59, 64; Monné, M.A., 1994c: 6 (cat.); Monné M,A, & Giesbert, 1994: 1 (checklist); Wappes *et al.*, 2006: 4 (distr.); Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 57, fig. 81.

Hesperandra (Hesperandra) conspicua; Monné, M.A., 2006: 9 (cat.).

2. *Parandra (Hesperandra) expectata* Lameere, 1902

Syntype localities - Syntypes male and female: Paraguay. Argentina, Misiones: San Ignacio. Salto Grande. Brazil, Paraná: Guarapuava. (ISNB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones), Uruguay. **Host plants** - *Piptocarpha axillaris* Baker (Asteraceae), *Alnus* sp. (Betulaceae), *Acacia dealbata* Link, *Acacia decurrens mollis* Lindley, *Acacia decurrens* Willdenow (Mimosaceae).

Parandra expectata Lameere, 1902a: 69; Bruch, 1912: 179 (cat.); Melzer, 1919: 17 (distr.); Buck, 1959: 578 (distr.); Hayward, 1960: 11 (hosts); Silva, A. G. *et al.*, 1968: 411 (hosts).

Parandra (Archandra) expectata; Lameere, 1913: 4 (cat.); 1919: 15; Bosq, 1934: 336 (distr., hosts); Zikán & Zikán, 1944: 2 (distr.); Bosq, 1947a: 6 (distr.); Zikán, 1948: 27, pl. 1, figs 5, 6; Biezanko & Bosq, 1956: 4 (distr., hosts); Duffy, 1960: 48 (hosts); Arigony, 1970a: 77, figs 1-13, 2 pls (syn); Viana, 1972: 224 (distr.); Zajciw, 1974b: 46 (hosts); 1974c: 101, figs 1-6 (larva); Damoiseau & Cools, 1987: 29 (syntypes).

Parandra (Hesperandra) expectata; Arigony, 1977: 163; 1978: 136, fig. 64; Monné, M.A., 1994c: 6; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 62, figs 77, 79, 80, 84, 85, 89; Monné, M.L. *et al.*, 2010: 327, fig. 6 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.L. *et al.*, 2023: 124 (distr.)

Hesperandra expectata; Monné, M.A., 2002: 27 (cat. hosts); Monné, M.L. *et al.*, 2010: 250 (distr.).

Hesperandra (Hesperandra) expectata; Monné M,A, & Giesbert, 1994: 1 (checklist); Monné, M.A., 2006: 9 (cat.).

Parandra (Archandra) montana Zikán, 1948: 27, figs 7, 8; Zajciw, 1967a: 117 (distr.); 1972: 47 (distr.).

Syntypes locality - Syntypes male and female: Brazil, Rio de Janeiro: Itatiaia (Macieiras). (FIOC).

3. *Parandra (Hesperandra) imitatrix* (Santos-Silva, 2005)

Type locality - Holotype female: Brazil, Minas Gerais: Lavras. (MZSP). **Distribution** - Brazil (Minas Gerais, Espírito Santo).

Hesperandra (Hesperandra) imitatrix Santos-Silva, 2005: 231, figs 1-4, 6.

Parandra (Hesperandra) imitatrix; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 60, figs 66-68; Monné, M.A. *et al.*, 2017a: 84 (holotype).

4. *Parandra (Hesperandra) tucumana* Zikán, 1948

Type locality - Holotype male: Argentina, Tucumán. (FIOC). **Distribution** - Argentina (Jujuy, Catamarca, Salta, Tucumán), Uruguay. **Host plants** - *Alnus* sp. (Betulaceae), *Sapium haemospermum* Müller Argoviensis (Euphorbiaceae), *Zanthoxylum coco* Gillies (Rutaceae), *Populus* sp., *Salix babylonica* Linnaeus (Salicaceae).

Parandra (Archandra) tucumana Zikán, 1948: 30, fig. 11; Arigony, 1972: 32, figs 1-12, 34, 35, 38, 39.

Parandra (Hesperandra) tucumana; Arigony, 1978: 150, fig. 64; Monné, M.A., 1994c: 9 (cat.); Monné M,A, & Giesbert, 1994: 2 (checklist);

Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 59, figs 35, 76, 78, 82, 83; Machado *et al.*, 2012: 195 (hosts).

Parandra tucumana; Di Iorio, 1997a: 152, 153, 155 (hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts).

Hesperandra tucumana; Santos-Silva, 2001b: 239, figs 28, 31, 92; Monné, M.A., 2002: 30 (cat. hosts).

Hesperandra (Hesperandra) tucumana; Monné, M.A., 2006: 10 (cat.).

Parandra (Tavandra) Santos-Silva, 2003

Hesperandra (Tavandra) Santos-Silva, 2003a: 125. Monné, M.A., 2006: 10 (cat.).

Parandra (Tavandra); Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 41; Cardona-Duque, Santos-Silva & Wolf, 2010: 143; Monné, M.A., 2012: 125; Santos-Silva & Vigneault, 2022: 77 (key spp).

Type-species - *Parandra longicollis* Thomson, 1861 (original designation).

1. *Parandra (Tavandra) brachyderes* Lameere, 1902

Syntype localities - Syntypes: Mexico, Michoacán: Tacambaro. Zapotlán. (ISNB).

Distribution - Mexico (Michoacán, Colima, Jalisco, Morelos).

Parandra brachyderes Lameere, 1902a: 71.

Parandra (Archandra) brachyderes; Lameere, 1913: 4 (cat.); Damoiseau & Cools, 1987: 29 (syntypes); Chemsak, Linsley & Noguera, 1992: 13 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Parandra (Hesperandra) brachyderes; Arigony, 1978: 136, figs 1, 2, 63; Monné, M.A., 1994c: 5 (cat.); Monné M,A, & Giesbert, 1994: 1 (checklist);

Hesperandra (Tavandra) brachyderes; Santos-Silva, 2003a: 127, fig. 44; Monné, M.A., 2006: 10 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist);

Parandra (Tavandra) brachyderes; Santos-Silva & Shute, 2009: 31; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

2. *Parandra (Tavandra) brevicollis* Lameere, 1902

Type locality - Lectotype male: Ecuador, Loja. (MNHN). **Distribution** – Ecuador (Loja), Galápagos Islands. **Host plants** - *Scalesia pedunculata* Hooker (Asteraceae), *Inga edulis* Martius (Mimosaceae).

Parandra brevicollis Lameere, 1902a: 70.

Parandra (Archandra) brevicollis; Lameere, 1913: 4 (cat.).

Parandra (Hesperandra) brevicollis; Arigony, 1978: 137, figs 3, 4, 64; Monné, M.A., 1994c: 5 (cat.); Monné M,A, & Giesbert, 1994: 1 (checklist);

Hesperandra (Tavandra) brevicollis; Santos-Silva, 2003a: 127, figs 56-58 (syn.); Monné, M.A. & Hovore, 2006: 5 (checklist); Monné, M.A., 2006: 10 (cat.).

Parandra (Tavandra) brevicollis; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 48, figs 55, 70.

Parandra (Archandra) galapagoensis Van Dyke, 1953: 127; Linsley & Chemsak, 1966a: 203, fig. 9; Linsley & Usinger, 1966: 152; Arigony, 1971: 17, 15 figs; Linsley, 1977: 23 (distr.).

Parandra (Hesperandra) galapagoensis; Arigony, 1978: 155, fig. 64; Monné, M.A., 1994c:6 (cat.);

Parandra galapagoensis; Gara & Onore, 1989: 234 (hosts); Peck, 2006b: 239 (distr.).

Hesperandra galapagoensis; Monné, M.A., 2002: 28 (cat., hosts).

Type locality - Holotype male: Ecuador, Galápagos Islands: James Island. (CASC).

3. *Parandra (Tavandra) colombica* White, 1853

Type locality - Holotype male: Colombia. (BMNH). **Distribution** - Nicaragua, Costa Rica, Colombia (Boyacá, Huila), Venezuela, Ecuador.

Parandra colombica White, 1853: 3; Rojas, 1866: 237; Lacordaire, 1868: 23 (distr.); Kirsch, 1889: 50 (distr.); Lameere, 1902a: 73 (syn.); Prudhomme, 1906: 33 (distr.).

Parandra (Archandra) colombica; Lameere, 1913: 4 (cat.); Rosales, 1966: 37; Maes, 1998: 882 (distr.).

Parandra (Hesperandra) colombica; Arigony, 1978: 140, figs 9–12, 36–39, 58, 64; Monné, M.A., 1994c: 5 (cat.); Monné M.A. & Giesbert, 1994: 1 (checklist); Martínez, 2000: 83 (distr.).

Hesperandra (Tavandra) colombica; Santos-Silva, 2003a: 126, figs 50, 52, 53; 2003: 389, figs 1–5, 19; Monné, M.A., 2006: 11 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist); Swift *et al.*, 2010: 7 (distr.); Maes *et al.*, 2010a: 5, figs 1-3 (distr.).

Parandra (Tavandra) colombica; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 44, fig. 67; Cardona-Duque, Santos-Silva & Wollf, 2010: 144, fig. 4.

Parandra Gyllenhalii Thomson, 1867c: 110; 1878: 4 (type).

Type locality - Holotype male: Venezuela. (MNHN).

4. *Parandra (Tavandra) guianensis* (Tavakilian, 2000)

Type locality - Holotype male: French Guiana, route de la Montagne de Kaw, pk 33. (MNHN).

Distribution - French Guiana.

Hesperandra guianensis Tavakilian, 2000: 168, pl. 5, fig. 5.

Hesperandra (Tavandra) guianensis; Santos-Silva, 2003a: 127, figs 37, 40; Monné, M.A., 2006: 11 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist); Morvan & Morati, 2006: 5 (distr.).

Parandra (Tavandra) guianensis; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 51, figs 57, 58, 73; Morvan & Morati, 2011: 11 (distr.).

Parandra guianensis; Touroult *et al.*, 2010: 28.

5. *Parandra (Tavandra) lalanecassouorum* (Tavakilian, 2000)

Type locality - Holotype male: French Guiana, Saül. (MNHN). **Distribution** - French Guiana.

Hesperandra lalanecassouorum Tavakilian, 2000: 165, pl. 4, fig. 4.

Hesperandra (Tavandra) lalanecassouorum; Santos-Silva, 2003a: 127, fig. 36; Monné, M.A., 2006: 11 (cat.); Monné, M.A. & Hovore, 2006: 5 (checklist); Morvan & Morati, 2006: 5 (distr.).

Parandra (Tavandra) lalanecassouorum; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 55, figs 56, 75; Morvan & Morati, 2011: 11 (distr.); Giuglaris, 2012: 61 (distr.).

Parandra lalanecassouorum; Touroult *et al.*, 2010: 28.

6. *Parandra (Tavandra) letiranti* Santos-Silva & Vigneault, 2022

Type locality - Holotype male : Peru, Junin : Satipo (MZSP). **Distribution** . Peru (Junin)

Parandra (Tavandra) letiranti Santos-Silva & Vigneault, 2022 : 74, figs 1-4.

6. *Parandra (Tavandra) longicollis* Thomson, 1861

Syntypes locality - Syntypes male and female: Brazil. (MNHN). **Distribution** - United States (Texas), Mexico, Guatemala, Costa Rica, Panama to Argentina. In South America: Colombia, Venezuela, Ecuador, Peru, French Guiana, Surinam, Bolivia (Santa Cruz), Brazil (Acre, Amazonas, Goiás, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina, Uruguay. **Host plants** - *Spondias cytherea* Sonnerat (Anacardiaceae), *Ficus doliaria* Martius, *F. pohliana* Miquel (Moraceae), *Rapanea* sp. (Myrsinaceae).

; 1867c:113; 1878: 4 (type); Lameere, 1902a: 75 (syn.); Gounelle, 1909: 590 (distr.); Melzer, 1919: 18 (distr.); Lima, A. M., 1936: 311 (hosts); Buck, 1959: 578 (distr.); Silva, A. G. *et al.*, 1968: 411 (hosts).

Parandra (Archandra) longicollis; Lameere, 1913: 4 (cat.); 1919: 16; Zikán & Zikán, 1944: 2 (distr.); Bosq, 1947a: 6 (distr.); Zikán, 1948: 25, figs 1–4; Zajciw, 1958: 9 (distr.); 1972: 46 (distr.); 1974a: 41 (distr.).

Parandra (Hesperandra) longicollis; Arigony, 1978: 142, figs 12a, 13–15, 44–47, 56, 62.

Hesperandra longicollis; Monné, M.A., 2002: 29 (cat. hosts); Monné M,A, & Giesbert, 1994: 1 (checklist);

Hesperandra (Tavandra) longicollis; Santos-Silva, 2003a: 127, figs 32, 33; Monné, M.A., 2006: 11 (cat.); Wappes *et al.*, 2006: 4 (distr.); Monné, M.A. & Hovore, 2006: 5 (checklist); Swift *et al.*, 2010: 7 (distr.).

Parandra (Tavandra) longicollis; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 52, figs. 34, 51–54, 63, 64, 74; Monné, M.L. *et al.*, 2010: 327, fig. 11 (distr.); Monné, M.A. *et al.*, 2012: 5 (distr.); Biffi & Fuhrmann, 2013: 2, figs 1–24 (larvae); Monné, M.A. & Chaboo, 2015: 36 (distr., hosts); Monné, M.A. *et al.*, 2016: 29 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 4, 1 fig. (distr.); Barros, Fonseca & Julio, 2018: 101, fig. 09 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

Parandra gracillima Bates, 1869a: 38.

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN).

7. *Parandra (Tavandra) polita* Say, 1835

Type locality - Holotype male: United States, Indiana. (Depository unknown). **Distribution** - United States (Nebraska, Indiana, Virginia, Pennsylvania), Mexico (Chiapas, Durango, Jalisco, Oaxaca, Puebla, San Luis Potosí, Sinaloa), Belize, Guatemala, Nicaragua (Nueva Segovia), Costa Rica (A lajuela, Guanacaste, Limón, Punytenas, Heredia), Panama (Chiriquí), to Bolivia. In South America: Venezuela, Guiana, French Guiana, Colombia (Guanacaste, Limón, Puntarenas, Alajuela, Heredia), Ecuador, Peru, Bolivia (Santa Cruz). **Host plants** - *Fagus ferruginea* Aiton (Fagaceae), *Carya* sp. (Juglandaceae), *Liriodendron tulipifera* Linnaeus (Magnoliaceae), *Pinus* sp. (Pinaceae).

Parandra polita Say, 1835: 192; LeConte, 1859d: 662; Thomson, 1861c: 96; 1867c: 116; Lacordaire, 1868: 23; Horn, 1875: 150 (syn.); Bates, 1879: 2, pl. 1, fig. 3; 1884: 225; Lameere, 1885a: 12; Dury, 1902: 158 (hosts); Lameere, 1902a: 72; Blatchley, 1910: 1007 (distr.); Schaeffer, 1929: 38; Linsley, 1935a: 69 (distr.); Doane *et al.*, 1936: 162; Brimley, 1938: 209 (distr.); Loding, 1945: 112 (distr.); Knoll, 1946: 143, pl. 3, fig. 6; Fattig, 1947: 3 (biol.); Duffy, 1953: 105 (hosts); Swan & Papp, 1972: 441, fig. 925; Chemsak, Linsley & Mankins, 1980: 28 (distr.); Turnbow & Franklin, 1980: 338 (distr.); Linsley & Chemsak, 1997: 415 (distr.); Heffern 1998: 24 (distr.); Jenis, 2010: 38, 136; Wappes *et al.*, 2013: 4 (distr.).

Parandra (Archandra) polita; Lameere, 1913: 4 (cat.); 1915b: 51 (distr.); Linsley, 1962: 4, figs 1, 2; Perry, 1977: 97 (distr.); Hovore, Penrose & Neck, 1987: 293 (distr.); Chemsak, Linsley & Noguera, 1992: 13 (cat.); MacRae, 1993: 226 (distr.); Noguera & Chemsak, 1996: 396 (cat.).

Parandra (Hesperandra) polita; Arigony, 1978: 138, figs 5–8, 32–35, 57, 62; Monné, M.A., 1994c: 8 (cat.); Monné M,A, & Giesbert, 1994: 2 (checklist); Martínez, 2000: 83 (distr.).

Hesperandra polita; Chemsak, 1996: 6, pl. 1, figs 1, 2; Monné, M.A., 2002: 30 (cat. hosts); Turnbow, Cave & Thomas, 2003: 2 (distr.).

Hesperandra (Tavandra) polita; Santos-Silva, 2003a: 127, figs 41, 42, 54; Monné, M.A., 2006: 11 (cat.); Wappes *et al.*, 2006: 4 (distr.); Monné, M.A. & Hovore, 2006: 5 (checklist); Hovore, 2006: 371 (distr.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 7 (distr.).

Parandra (Tavandra) polita; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 50, figs 61, 62, 72; Cardona-Duque, Santos-Silva & Wollf, 2010: 146, fig. 6; Santos-Silva & Lezama, 2010: 402, figs 12, 13; Maes *et al.*, 2010a: 8, 4 figs (distr.); Santos-Silva & Galileo, 2011: 21; Monné, M.A. *et al.*, 2012: 5 (distr.); Gutiérrez & Noguera, 2015: 136 (distr.); Monné, M.A. & Chaboo, 2015: 37 (distr., hosts); Chamé-Vázquez & Sánchez-Hernández, 2015: 506, fig. 1b (distr.);

Audureau & Roguet, 2018: 57 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 499

Parandra cylindrica Thomson, 1861b: 82; 1867c: 113; Lacordaire, 1868: 23; Thomson, 1878a: 4 (type).

Syntypes locality - Syntypes male: Mexico. (MNHN).

8. *Parandra (Tavandra) santossilvai* Lingafelter & Tishechkin, 2017

Type locality - Holotype male: Bolivia, Dept. Santa Cruz, Prov. Florida, Vicoquin Area above Achira, rd to Amboro, 18°07'S, 63°47'W, 2000m. (USNM). **Distribution** - Bolivia (Santa Cruz).

Parandra (Tavandra) santossilvai Lingafelter & Tishechkin, 2017: 403, figs 1, 2.

9. *Parandra (Tavandra) scaritoides* Thomson, 1861

Type locality - Holotype male: Colombia, Cartagena. (MNHN). **Distribution** - Colombia (Cundinamarca, Magdalena, Boyacá, Norte de Santander, Valle del Cauca)

Parandra scaritoides Thomson, 1861b: 82; 1867c: 113; Bates, 1872: 166 (distr.); Thomson, 1878a: 4 (type); Bates, 1879: 2.

Hesperandra (Tavandra) scaritoides; Santos-Silva, 2003b: 391, figs 6–11, 20 (reval.); Monné, M. A., 2006: 12 (cat.).

Parandra (Tavandra) scaritoides; Monné, M.A. & Hovore, 2006: 5 (checklist); Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 45, figs 65, 68; Cardona-Duque, Santos-Silva & Wollf, 2010: 145, fig. 5.

10. *Parandra (Tavandra) solangeae* (Santos-Silva, 2003)

Type locality - Holotype male: Venezuela, Merida: La Mucuy (10 km E Tabay, 200 m). (MZSP). **Distribution** – Venezuela (Mérida), Colombia (Boyacá).

Hesperandra (Tavandra) solangeae Santos-Silva, 2003b: 394, figs 16–18, 21; Monné, M. A., 2006: 12 (cat.).

Parandra (Tavandra) solangeae; Monné, M.A. & Hovore, 2006: 5 (checklist); Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 47, figs 66, 69; Monné, M.A. *et al.*, 2017a: 84 (holotype).

11. *Parandra (Tavandra) villei* Lameere, 1885

Syntypes locality - Syntypes male and female: Ecuador. (ISNB). **Distribution** - Honduras, Colombia, Venezuela, Ecuador (Napó), Peru.

Parandra Villei Lameere, 1885a: 3; 1902a: 72; 1915a: 283.

Parandra (Archandra) villei; Lameere, 1913: 4 (cat.); Rosales, 1966: 39, pl. 2 fig. 1; Arigony, 1970b: 58, 7 figs, 2 pls.; Wendt, 1984: 342 (syntypes); Damoiseau & Cools, 1987: 29 (lect., paralect.).

Parandra (Hesperandra) villei; Arigony, 1978: 137, fig. 64; Monné, M.A., 1994c:9 (cat.); Martínez, 2000: 84 (distr.).

Hesperandra (Tavandra) villei; Santos-Silva, 2003a: 127, fig. 55; Turnbow, Cave & Thomas, 2003: 2 (distr.); Monné, M.A. & Hovore, 2006: 5 (checklist); Monné, M.A., 2006: 12 (cat.).

Parandra (Tavandra) villei; Santos-Silva & Shute, 2009: 31; Santos-Silva & Martins, 2010: 49, fig. 71; Cardona-Duque, Santos-Silva & Wollf, 2010: 144; Monné, M.A., *et al.*, 2012: 5 (distr.); Monné, M.A. & Chaboo, 2015: 37 (distr.).

Parandra polita; Lameere, 1885a: 11, figs 3a-c (pupa) (not Say, 1835).

PRIONINAE Latreille, 1802

Prionii Latreille, 1802: 212.

Type-genus: *Prionus* Geoffroy, 1762

Type-species: *Cerambyx coriarius* Linnaeus, 1758 (see ICZN 1994: 60).

ANACOLINI Thomson, 1857

Anacolites Thomson, 1857a: 10.

Anacolitae; Thomson, 1861a: 302.

Anacolitae verae; Thomson, 1864: 277.

Anacolides; Lacordaire, 1868: 171; Lameere, 1912b: 1.

Anacolini; Lameere, 1912c: 182; 1919: 139; Melzer, 1919: 133; Heyrovsky, 1955: 72; Gilmour, 1956: 180; Galileo, 1987b: 482 (rev.); Galileo & Martins, 1993a: 81; Monné, M.A., 1995b: 69 (cat.); Monné, M.A., 2006: 18 (cat.); Monné, M.A. & Monné, M L., 2008: 216 (key genera); Bousquet *et al.*, 2009: 14; Bouchard *et al.*, 2011: 455; Santos-Silva & Galileo, 2018: 141 (key gen.); Botero, Galileo & Santos-Silva, 2019: 739 key gen.)

Type-genus: *Anacolus* Berthold, 1827.

Type-species: *Prionus sanguineus* Lepeletier and Audinet-Serville, 1825 designated by Desmarest (1860: 306).

Poecilosomides Lacordaire, 1868: 171, 185 (based on *Poecilosoma* Agassiz, 1846, unjustified emendation of *Poekilosoma* Audinet-Serville, 1832 not in prevailing usage). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).

Poecilosomi Bates, 1869: 49.

Type-genus: *Poecilosoma* Agassiz, 1846 (unjustified emendation of *Poekilosoma* Audinet-Serville, 1832 not in prevailing usage).

Type-species: *Prionus ornatus* Dalman, 1823 designated by Thomson (1864: 276).

Erythraeninae Bates, 1875: 52.

Type-genus: *Erythraenus* Bates, 1875

Type-species: *Erythraenus borneensis* Bates, 1875 (monotypy).

Sobarines Lameere, 1901: 320 (based on *Sobarus* Harold, 1879). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7 (vernacular name proposed after 1899).

Délochiliens Lameere, 1912: 57 (based on *Delochilus* Gemminger and Harold, 1872). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7 (vernacular name proposed after 1899).

Delochili Lameere, 1913: 85.

Type-genus: *Delochilus* Gemminger and Harold, 1872 (unjustified emendation of *Delocheilus* Thomson, 1860 not in prevailing usage).

Type-species: *Delocheilus prionoides* Thomson, 1860 (monotypy).

Sobari Lameere, 1913: 85.

Type-genus: *Sobarus* Harold, 1879 (junior homonym of *Sobarus* Loew, 1855 [Diptera]).

Type-species: *Sobarus poggei* Harold, 1879 (monotypy). Comment: This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Allaiocerus Galileo, 1987

Allaiocerus Galileo, 1987b: 618; Monné, M.A., 1995b: 76 (cat.); Monné, M.A., 2006: 18 (cat.); Monné, M.A. & Hovore, 2006: 8 (checklist); Monné, M.A., 2012: 125.

Type-species - *Allaiocerus metallicus* Galileo, 1987 (original designation).

1. *Allaiocerus metallicus* Galileo, 1987

Type locality - Holotype female: Brazil, Amazonas: Humaita. (MZSP). **Distribution** - Brazil (Amazonas).

Allaiocerus metallicus Galileo, 1987b: 619, pl. 28, figs; Monné M,A, & Giesbert, 1994: 18 (checklist); Monné, M.A., 1995b : 76 (cat.) ; Monné, M.A., 2006: 18 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M. A. *et al.*, 2017a: 84 (holotype).

Anacolus Berthold, 1827

Anacolus Berthold, 1827: 395; Lepeletier & Audinet-Serville *in* Latreille, 1828: 647; Audinet-Serville, 1832: 199; Ménétrés, 1838a: 129; 1838b: 1; Duponchel *in* d'Orbigny, 1840: 417; Laporte, 1840: 397; Buquet, 1840h: 379; Duponchel *in* D'Orbigny, 1840: 417; Blanchard, C. E. *in* Cuvier, 1849: 470; Thomson, 1857a: 17; Desmarest *in* Chenu, 1860: 306; Strauch, 1861: 126; Thomson, 1864: 277; Schjodte, 1865: 195; Lacordaire, 1868: 174; Desmarest *in* Chenu, 1860: 306; 1870: 306; Girard, 1873: 717; Lameere, 1912b: 93 (rev.); 1919: 167; Melzer, 1919: 163; Galileo, 1987b: 532 (rev.); Monné, M.A., 1995b : 72 (cat.) ; Monné, M.A., 2006: 18 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2012: 125.

Prionus (Anacolus); Gray *in* Griffith & Pidgeon, 1832: 100.

Type-species - *Prionus sanguineus* Lepeletier & Audinet-Serville, 1825 (subsequent designation, Desmarest *in* Chenu, 1860: 306).

Anacholus Gistel, 1848b: 130; Gistel & Bromme, 1850: 427 (unjustified new name not in prevailing usage).

Geoprionus Lameere, 1890a: cxxi.

Type-species - *Geoprionus syntheticus* Lameere, 1890 (monotypy).

1. *Anacolus sanguineus* (Lepeletier & Audinet-Serville, 1825)

Type locality - Holotype female: Brazil. (MNHN). **Distribution** - Costa Rica, Panama, Venezuela(Aragua), Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Prionus sanguineus Lepeletier & Audinet-Serville *in* Latreille, 1825: 200.

Anacolus sanguineus; Lepeletier & Audinet-Serville *in* Latreille, 1828: 647; Guérin-Méneville, 1831: pl. 42, figs 9, 9a; Gray *in* Griffith & Pidgeon, 1832: pl. 85, figs 9, 9a-b; Audinet-Serville, 1832: 200; Dejean, 1835: 319 (cat.); Ménétrés, 1838a: 130; 1838b: 2; Laporte, 1840: 397, pl. 28, fig. 3; Buquet, 1840h: 380; Guérin-Méneville, 1844: 216; White, 1853: 22; Desmarest *in* Chenu, 1870: 306, fig. 259; Galileo, 1987b: 536, pl. 22, figs; Chemsak, Linsley & Noguera, 1992: 23 (cat.); Monné, M.A., 1995b : 72 (cat.) ; Monné, M.A. & Giesbert, 1994: 18 (checklist); Monné, M.A., 1995b : 76 (cat.) Monné, M.A., 2006: 18 (cat.); Monné, M.L. *et al.*, 2010: 250 (distr.); Swift *et al.*, 2010: 7 (distr.).

Prionus lugubris Lepeletier & Audinet-Serville *in* Latreille, 1825: 200.

Anacolus lugubris; Lepeletier & Audinet-Serville *in* Latreille, 1828: 647; Gray *in* Griffith & Pidgeon, 1831:pl. 65, fig. 4, pl. 73, fig. 3; 1832: 116; Audinet-Serville, 1832: 200; Ménétrés, 1838a: 130; 1838b: 2; Buquet, 1840h: 379; White, 1853: 23; Thomson, 1857a: 17, pl. 1, figs 5, 5a, pl. 3, figs 3–8; 1864: 277 (syn.); Girard, 1873: 718; 1885: pl. 21, figs 9, 9a-c; Lameere, 1912b: 95; Melzer, 1919: 164; Vivas Berthier, 1942: 41 (distr.); Zajciw, 1958: 9 (distr.); 1974b: 42 (distr.); Rosales, 1966: 203 ; Monné, M.A. & Hovore, 2006 : 8 (checklist) ;

Syntypes locality - Syntypes male: Brazil.

Anacolus praeustus Perty, 1832: 87, pl. 17, fig. 8; Ménétrés, 1838a: 131; 1838b: 2; Buquet, 1840h: 380; White, 1853: 22.

Type locality - Holotype female: Brazil, Rio de Janeiro. (ZSMC).

Anacolus bimaculatus Ménétrés, 1838a: 130; 1838b: 2; White, 1853: 23.

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

Anacolus lividus Ménétrés, 1838a: 131; 1838b: 2; Buquet, 1840h: 380; White, 1853: 22.

Type locality - Holotype female: Brazil. (ZISP).

Anacolus nigricollis Ménétriés, 1838a: 131; 1838b: 3; Buquet, 1840h: 380; White, 1853: 22.

Type locality - Holotype female: Brazil. (ZISP).

Anacolus menetriesi Buquet, 1840c: 254; 1840h: 381; White, 1853: 23; Strauch, 1861: 126; Thomson, 1878a: 17 (type).

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

Anacolus scapularis Buquet, 1840c: 254; 1840h: 382; White, 1853: 23; Strauch, 1861: 126; Thomson, 1878a: 17 (type).

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

Anacolus variabilis White, 1853: 23.

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

Anacolus nigrinus White, 1853: 24.

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

Anacolus melanocerus White, 1853: 24.

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

Anacolus xanthocerus White, 1853: 24.

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

Geoprionus syntheticus Lameere, 1890a: cxxii.

Type locality - Holotype female: Brazil, Rio de Janeiro. (MNHN).

***Atrocolus* Monné & Monné, 2008**

Atrocolus Monné, M.A. & Monné, M.L., 2008: 215; Monné, M.A., 2012: 125.

Type-species - *Atrocolus mariahelena* Monné & Monné, 2008 (original designation).

1. *Atrocolus guarani* Monné & Monné, 2011

Type locality - Holotype male: Paraguay, Cordillera: San Bernardino. (USNM). **Distribution** - Paraguay (Cordillera). **Host plants** - *Alchurnea iricurana* Casaretto (Euphorbiaceae).

Atrocolus guarani Monné, M.A. & Monné, M.L., 2011: 1859, figs 1A, B; Lingafelter *et al.*, 2014: 73, figs 78k, l (holotype)

2. *Atrocolus mariahelena* Monné & Monné 2008

Type locality - Holotype female: Brazil, Bahia: Encruzilhada (Estrada Rio-Bahia, km 965, 960 m). (MNRJ). **Distribution** - Brazil (Bahia).

Atrocolus mariahelena Monné, M.A. & Monné, M.L., 2008: 216, fig. 1; Monné, M.A. & Monné, M.L., 2016: 74 (holotype); Ferreira, Silva Ferreira & Bravo, 2023: 76

***Biribellus* Galileo, 1987**

Biribellus Galileo, 1987b: 528; Monné, M.A., 1995b : 71 (cat.) ; Monné, M.A., 2006: 19 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2012: 125 ; Santos-Silva, Ramirez Hernandez & Galileo, 2018: 137 (key spp.).

Type-species - *Biribellus martinsi* Galileo, 1987 (original designation).

1. *Biribellus isabelae* Santos-Silva, Ramirez Hernandez & Galileo, 2018

Type locality - Holotype female: Peru, Loreto: Picuroyacu (Rio Amazonas; 3°37'S / 73°15'W). (MUSM). **Distribution** - Peru (Loreto).

Biribellus isabelae Santos-Silva, Ramirez Hernandez & Galileo, 2018: 134, figs 1-5.

2. *Biribellus huedepohli* (Galileo, 1987)

Type locality - Holotype male: French Guiana, Cayenne. (MZSP). **Distribution** – Colombia (Amazonas), French Guiana, Surinam, Brazil (Amazonas).

Nicias huedepohli Galileo, 1987b: 526, figs; Monné, M.A., 1995b : 72 (cat.) ; Monné M.A. & Giesbert, 1994: 19 (checklist); Tavakilian *in* Hequet, 1996: pl. 3, fig. 8; Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M. A., 2006: 24 (cat.).

Biribellus huedepohli; Santos-Silva & Galileo, 2011: 27, figs 10, 11; Morvan & Morati, 2011: 11 (distr.); Monné, M.A. *et al.*, 2017a: 84 (holotype).

3. *Biribellus martinsi* Galileo, 1987

Type locality - Holotype male: Peru, San Martín: Tarapoto. (ZSMC). **Distribution** - Peru (San Martín), Brazil (Rondônia).

Biribellus martinsi Galileo, 1987b: 529, pl. 21 ; Monné, M.A., 1995b : 72 (cat.) ; Monné, M.A. & Giesbert, 1994: 18 (checklist); Monné, M.A., 2006: 19 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A. & Monné, M.L., 2011: 1863, fig. 2C (distr.); Santos-Silva & Galileo, 2011: 28; Monné, M.A. *et al.*, 2012: 5 (distr.); Monné, M.A. & Chaboo, 2015: 37 (distr.).

4. *Biribellus punctatus* Galileo, 1987

Type locality - Holotype male: Brazil, Amazonas: Reserva Ducke, INPA, km 25 Estrada AM-10 Manaus-Itacoatiara. (INPA). **Distribution** - Brazil (Amazonas, Pará).

Biribellus punctatus Galileo, 1987b: 531, figs; Monné, M.A., 1995b : 72 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Monné, M.A., 2006: 18 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Santos-Silva & Galileo, 2011: 28; Monné, M A., *et al.*, 2017b: 353 (holotype).

Calloctenus White, 1850

Calloctenus White, 1850: 12; Thomson, 1864: 275; Lacordaire, 1868: 192; Lameere, 1912b: 106 (rev.); 1919: 171; Galileo, 1987b: 503 (rev.); Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2006: 20 (cat.); Monné, M.A. 2012: 125.

Type-species - *Calloctenus pulcher* White, 1850 (monotypy).

1. *Calloctenus pulcher* White, 1850

Syntypes locality - Syntypes male and female: Venezuela. (BMNH). **Distribution** - Colombia, Venezuela (Mérida, Distrito Federal).

Calloctenus pulcher White, 1850: 12, pl. 13, fig. 6; 1853: 58; Thomson, 1864: 275; Lacordaire, 1868: 192; Lameere, 1884b: 106; 1912: 107; Rosales, 1966: 217, pl. 11, fig. 2; Galileo, 1987b: 505, pl. 16, figs; Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A. & Giesbert, 1994: 18 (checklist); Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 20 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ;

Calloctenus pulcher var. *nigripennis* White, 1853: 58; Vivas-Berthier, 1942: 42 (distr.).

Type locality - Holotype female: Venezuela. (BMNH).

Chariea Audinet-Serville, 1832

Chariea Audinet-Serville, 1832: 197; Drapiez, 1837b: 291; Laporte, 1840: 397; Chevrolat *in* D'Orbigny, 1843a: 401; Blanchard, C. E., 1845: 140; Desmarest *in* Chenu, 1860: 306; Strauch, 1861: 125; Thomson, 1864: 276; Lacordaire, 1868: 189; Desmarest *in* Chenu, 1870: 306; Lameere, 1912b: 92 (rev.); 1919: 167; Galileo, 1987b: 546 (rev.); Monné, M.A., 1995b : 73 (cat.) ; Monné, M.A., 2006: 20 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2012: 125.

Type-species - *Chariea cyanea* Audinet-Serville, 1832 (monotypy).

1. *Chariea birai* Monné & Monné, 2015

Type locality - Holotype male: Peru, Madre de Dios: Tambopata Wildlife Reserve, 30 km SW Puerto Maldonado. (USNM). **Distribution** -Peru (Madre de Dios).

Chariea birai Monné, M.L. & Monné, M.A., 2015b: 79, figs 1, 2; ; Monné, M.L., Monné, M.A. & Wang, 2017, fig. 95.

2. *Chariea cyanea* Audinet-Serville, 1832

Type locality - Lectotype female : Cayenne. (BMNH). **Distribution** - French Guiana, Brazil (Amazonas), Peru (San Martín), Bolivia (La Paz).

Chariea cyanea Audinet-Serville, 1832: 198; Laporte, 1840: 398; Blanchard, C. E., 1845: 166; White, 1853: 27; Thomson, 1864: 276; Lacordaire, 1868: 190; Desmarest in Chenu, 1870: 306; Gahan, 1895b: xvi; Lameere, 1912b: 92; Galileo, 1987b: 548, pl. 24, figs; Monné, M.A., 1995b : 73 (cat.) ; Monné, M.A. & Giesbert, 1994: 18 (checklist); Tavakilian *in* Hequet, 1996: pl. 3, figs 5, 6; Monné, M.A., 2006: 20 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ;Touroult *et al.*, 2010: 27; Wappes, Lingafelter & Perger, 2011: 2 (distr.); Santos-Silva & Galileo, 2011: 29, figs 20, 21 (lect.); Morvan & Morati, 2011: 11 (distr.); Monné, M.A. *et al.*, 2012: 5 (distr.); Monné, M.A. & Chaboo, 2015: 37 (distr.).

3. *Chariea lepesmei* Tippmann, 1956

Type locality - Holotype female: French Guiana, Bas-Maroni. (MNHL). **Distribution** - French Guiana.

Chariea lepesmei Tippmann, 1956: 759, fig. 1; Galileo, 1987b: 551; Monné, M.A., 1995b : 73 (cat.) ; Monné, M.A. & Giesbert, 1994: 18 (checklist); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2006: 20 (cat.); Morvan & Morati, 2011: 11 (distr.).

4. *Chariea longispina* Galileo & Martins, 1990

Type locality - Holotype male: Brazil, Pará: Itaituba (Santarenzinho, Rio Tapajós). (MZSP). **Distribution** - Brazil (Pará), French Guiana.

Chariea longispina Galileo & Martins, 1990: 41, pl. 2, figs 1–8; Monné, M.A., 1995b : 73 (cat.) ; Monné, M.A. & Giesbert, 1994: 18 (checklist); Monné, M.A., 2006: 20 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ;Giuglaris, 2012: 61, fig. 33 (distr.); Bezark, 2013: 40 (distr.); Monné, M.L. & Monné, M.A., 2015b: fig. 3; Monné, M.A. *et al.*, 2017a: 84 (holotype).

Cycloprionus Tippmann, 1953

Cycloprionus Tippmann, 1953: 200; Galileo, 1987b: 487; Monné, M.A., 1995b : 69 (cat.) ; Monné, M.A., 2006: 20 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ;Monné, M.A., 2012: 125.

Type-species - *Cycloprionus flavus* Tippmann, 1953 (original designation).

1. *Cycloprionus flavus* Tippmann, 1953

Type locality - Holotype female: Cayenne. (USNM). **Distribution** - French Guiana, Peru (Junin), Brazil (Amazonas).

Cycloprionus flavus Tippmann, 1953: 202, pl. 15, fig. 12; Galileo, 1987b: 488, pl. 12, figs; Galileo & Martins, 1990: 39, pl. 1 (syn.); Monné, M.A., 1995b : 69 (cat.) ; Monné, M.A. & Giesbert, 1994: 18 (checklist); Monné, M.A., 2006: 20 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Morvan & Morati, 2011: 11, fig. 2 (distr.); Monné, M.A. *et al.*, 2012: 5 (distr.); Lingafelter *et al.*, 2014: 64, figs 69c, d (holotype); Monné, M.A. & Chaboo, 2015: 37 (distr.).

Cycloprionus ornatus Lane, 1972a: 353; Galileo, 1987b: 490; Monné, M.A. *et al.*, 2017a: 84 (holotype).

Type locality - Holotype male: Brazil, Amazonas: Benjamin Constant. (MZSP).

Episacus Waterhouse, 1880

Episacus Waterhouse, 1880: 291; Lameere, 1912b: 105 (rev.); 1919: 171; Galileo, 1987b: 491; Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A., 2006: 21 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ;Monné, M.A., 2012: 125.

Type-species - *Episacus pilosicollis* Waterhouse, 1880 (monotypy).

1. *Episacus pilosicollis* Waterhouse, 1880

Type locality - Holotype male: Ecuador, Morona-Santiago: Chiguinda. (BMNH). **Distribution** - Colombia (Cali), Ecuador (Morona-Santiago).

Episacus pilosicollis Waterhouse, 1880: 291; Lameere, 1883: 13 (cat.); 1912b: 106; Galileo, 1987b: 493, pl. 13, figs; Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 21 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ;

Flabellomorphus Galileo & Martins, 1990

Flabellomorphus Galileo & Martins, 1990: 44; Monné, M.A., 1995b : 75 (cat.) ; Monné, M.A., 2006: 21 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2012: 126.

Type-species - *Flabellomorphus longus* Galileo & Martins, 1990 (original designation).

1. *Flabellomorphus longus* Galileo & Martins, 1990

Type locality - Holotype male: Brazil, Amazonas: Manaus (60 km N, Fazenda Esteio, 2F-3, Reserva 1112). (INPA). **Distribution** - French Guiana, Brazil (Amazonas).

Flabellomorphus longus Galileo & Martins, 1990: 45, figs 9–18, pl. 3; Monné, M.A., 1995b : 75 (cat.) ; Monné M,A, & Giesbert, 1994: 19 (checklist); Tavakilian *in* Hequet, 1996: pl. 3, fig. 9; Monné, M.A., 2006: 21 (cat.); Morvan & Morati, 2006: 5 (distr.); 2011: 11, fig. 3 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.A., *et al.*, 2017b: 353 (holotype).

Galileoana Chemsak, 1998

Galileoana Chemsak, 1998: 24; Monné, M.A., 2006: 21 (cat.); Monné, M.A., 2012: 126.

Type-species - *Galileoana opaca* Chemsak, 1998 (original designation).

1. *Galileoana opaca* Chemsak, 1998

Type locality - Holotype male: Mexico, Tamaulipas: 20 mi N Ciudad Victoria. (CASC). **Distribution** - Mexico (Tamaulipas).

Galileoana opaca Chemsak, 1998: 25, fig. 1; Monné, M.A., 2006: 21 (cat.); García Morales *et al.*, 2015 :111 (distr.) ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Homoeomyzo Galileo, Komiya & Santos-Silva, 2018

Homoeomyzo Galileo, Komiya & Santos-Silva, 2018: 283

Type-species - *Homoeomyzo katurai* Galileo, Komiya & Santos-Silva, 2018 (original designation).

1. *Homoeomyzo katurai* Galileo, Komiya & Santos-Silva, 2018

Type locality - Holotype male: Venezuela, Mérida: Apartaderos. (MZSP. **Distribution** - Venezuela (Mérida).

Homoeomyzo katurai Galileo, Komiya & Santos-Silva, 2018: 285, figs 12-19.

Hovorelus Galileo & Monné, 2003

Hovorelus Galileo & Monné, M. A., 2003: 38; Monné, M.A., 2006: 21 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2012: 126.

Type-species - *Hovorelus splendidus* Galileo & Monné, 2003 (original designation).

1. *Hovorelus adiectus* Galileo & Martins, 2010

Type locality - Holotype male: Costa Rica, Heredia: Estación El Ceibo, 10 km SE La Virgen. (USNM). **Distribution** - Costa Rica (Heredia, San Jose)

é).
Hovorelus adiectus Galileo & Martins, 2010: 35, fig. 5; Galileo & Martins, 2012: 302 (correction of the type locality); Lingafelter *et al.*, 2014: 10, figs 9k, l (holotype).

2. *Hovorelus splendidus* Galileo & Monné, 2003

Type locality - Holotype male: Peru, Junin: Satipo. (MNRJ). **Distribution** - Peru (Junin). Bolivia (La Paz).

Hovorelus splendidus Galileo & Monné, M.A., 2003: 39, fig. 1; Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2006: 21 (cat.); Wappes, Lingafelter & Perger, 2011: 2 (distr.); Monné, M. A. *et al.*, 2012: 5 (distr.); Monné, M. A. & Chaboo, 2015: 37 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype); Moura & Von Groll, 2017: 457 (paratype).

Motilon Botero, Galileo & Santos-Silva, 2019

Motilon Botero, Galileo & Santos-Silva, 2019: 738

Type species - *Motilon hirsutumidus* Botero, Galileo & Santos-Silva, 2019 (original designation)

1. *Motilon hirsutumidus* Botero, Galileo & Santos-Silva, 2019

Type locality - Holotype male Colombia, Norte de Santander: Nudo de Santurban Vda. Carrizal, sector Sisavita, 2400–2520 m, 7°26'20"N / 72°50'27"W, “Cca. Qda. Grande Bosque cerca de la casa de F. Pulido, T. intercepción” (IAVH). **Distribution** - Colombia (Norte de Santander)

Motilon hirsutumidus Botero, Galileo & Santos-Silva, 2019: 740, figs 1-7

Myzomorphus Sallé, 1849

Myzomorphus Sallé, 1849: 429; Thomson, 1857a: 11; 1864:278; Lacordaire, 1868: 172; Lameere, 1912b: 96 (rev.); 1919: 168; Melzer, 1919: 158; Gilmour, 1960: 20 (key spp.); Galileo, 1987b: 571 (rev., syn.); Monné, M.A., 1995b : 74 (cat.) ; Monné, M.A., 2006: 21 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Monné, M.A., 2012: 126; Santos-Silva & Galileo, 2015: 591; Spooner & Santos-Silva, 2016: 3 (key spp.); Bezark, Galileo & Santos-Silva, 2016: 18 (key spp.).

Type-species -*Myzomorphus scutellatus* Sallé, 1849 (monotypy).

Udeteromorphus Tippmann, 1960: 99.

Type-species - *Udeteromorphus amabilis* Tippmann, 1960 (original designation).

1. *Myzomorphus amabilis* (Tippmann, 1960)

Type locality - Holotype female: Bolivia, Región Chaparé. (USNM). **Distribution** - Bolivia (Cochabamba), Brazil (Minas Gerais).

Udeteromorphus amabilis Tippmann, 1960: 101, pl. 4, fig. 5; Lingafelter *et al.*, 2014: 14, figs 13m, n (holotype).

Myzomorphus amabilis; Galileo, 1987b: 593, figs; Monné, M.A., 1995b : 74 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Monné, M.A., 2006: 22 (cat.); Monné, M.A. & Hovore, 2006 : 8 (checklist) ; Wappes *et al.*, 2006: 5 (distr.); Wappes *et al.*, 2013: 4, figs 1, 2 (distr.); Spooner & Santos-Silva, 2016: 4; Lingafelter, Wappes & Ledezma Arias, 2017: 5, 1 fig. (distr.); Botero, Galileo & Santos-Silva, 2019: 755, figs 56-63

2. *Myzomorphus flavipes* Galileo, 1987

Type locality - Holotypwe female. Brazil, Espírito Santo: Conceição da Barra. (DZUP).

Distribution - Brazil (Espírito Santo).

Myzomorphus flavipes Galileo, 1987b: 595, figs; Marinoni *et al.*, 1992: 108 (holotype); Monné, M.A., 1995b : 74 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Galileo & Monné, M.A., 2003: 41, fig. 2;

Monné, M.A., 2006: 22 (cat.); Monné, M.A. & Hovore, 2006: 8 (checklist); Monné, M.A. *et al.*, 2017b: 347 (holotype).

3. *Myzomorphus gounellei* Lameere, 1912

Syntype localities - Syntypes male and female: Brazil, Minas Gerais: Serra do Caraça. Rio de Janeiro: Teresópolis. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo). *Myzomorphus gounellei* Lameere, 1912b: 98, 1912c: 178; Melzer, 1919: 162; Gilmour, 1960: 21, pl. 2, figs 1, 2; Vulcano, Mascarenhas & Mendonça, 1980: 107 (distr.); Galileo, 1987b: 589, figs; Monné, M.A., 1995b : 74 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Monné, M.A., 2006: 22 (cat.); Monné, M.A. & Hovore, 2006: 8 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.A. & Monné, M.L., 2011: 1863, figs 2A, B (distr.); Spooner & Santos-Silva, 2016: 4; Monné, M.L. & Monné, M.A., 2017: 250 (distr.).

4. *Myzomorphus herteli* Gilmour, 1960

Type locality - Holotype female: Colombia, Antioquia: Sabanilla. (SMTD). **Distribution** - Colombia. (Antioquia) *Myzomorphus herteli* Gilmour, 1960: 21, pl. 2, fig. 4; Galileo, 1987b: 592, figs; Monné, M.A., 1995b : 74 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Martínez, 2000: 84 (distr.); Monné, M.A. & Hovore, 2006: 8 (checklist); Monné, M.A., 2006: 22 (cat.).

5. *Myzomorphus poultoni* Lameere, 1912

Type locality - Holotype male: Brazil. (OXUM). **Distribution** -Brazil (Rio de Janeiro). *Myzomorphus poultoni* Lameere, 1912b: 98; Melzer, 1919: 161; Gilmour, 1960: 20; Galileo, 1987b: 589; Monné, M.A., 1995b : 74 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Monné, M.A. & Hovore, 2006: 8 (checklist); Monné, M.A., 2006: 22 (cat.); Spooner & Santos-Silva, 2016: 2, 3, figs 8-14 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

6. *Myzomorphus quadripunctatus* (Gray, 1831)

Type locality - Holotype female: Brazil, Rio de Janeiro (OXUM). **Distribution** – Costa Rica, Panama, Colombia, Venezuela (Mérida, Aragua , Distrito Federal) Trinidad & Tobago, Ecuador, French Guiana, Peru (Loreto, Cuzco) Brazil (Amazonas, Goiás. Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina) **Host plants** - *Inga* sp. (Mimosaceae), *Prunus persica* (Linnaeus) Batsch (Rosaceae).

Anacolus quadripunctatus Gray in Griffith & Pidgeon, 1831: pl. 70, fig. 1; 1832: 116.

Myzomorphus quadripunctatus; White, 1853: 25; Thomson, 1864: 279; Galileo, 1987b: 576, pl. 26, Monné, M.A. & Giesbert, 1994: 19 (checklist); Monné, M.A., 1995b : 74 (cat.) ; figs; Martínez, 2000: 84 (distr.); Jeniš, 2001: 74/38; Monné, M.A., 2006: 22 (cat.) ; Monné, M.A. & Hovore, 2006: 8 (checklist); Jeniš, 2008: 21, 115; Monné, M.L. *et al.*, 2010 : 250 (distr.); Monné, M.L. *et al.*, 2010: 327, figs 12,13 (distr.); Morvan & Morati, 2010: 11 (distr.) ; Monné, M.A. *et al.*, 2012 : 5 (distr.); Monné, M.A. & Chaboo, 2015: 37 (distr.); Spooner & Santos-Silva, 2016: 2, figs 1-4 (lect.); Monné, M.A. *et al.*, 2016: 29 (distr.); Casari & Nascimento, 2019: 116, figs 1-17 (larva, pupa); Souza, Sepúlveda, Monné, M.A., Marinoni & Monné, M.L. 2023: 1-29, figs 1-5

Anacolus quadrimaculatus Gory, 1832: pl. 31; Buquet, 1840h : 380.

Myzomorphus quadrimaculatus; Dejean, 1835 : 319; Thomson, 1864 : 279; Lameere, 1912b : 97; Melzer, 1919: 159, pl. 4, fig. 11; Zikán & Zikán, 1944: 4 (distr.) ; Zajciw, 1958: 9 (distr.) ; 1972: 47 (distr.); 1974a : 42 (distr.); Gilmour, 1960: 20; Rosales, 1966: 216.

Anacolus 4-maculatus ; Ménétrés, 1838a: 131; 1838b : 3.

Myzomorphus 4-maculatus; Lacordaire, 1868: 173.

Type locality - Holotype female: French Guiana. (BMNH).

Anacolus quadrinotatus Ménétrés, 1838a: 131; 1838b: 3.

Myzomorphus 4-notatus; Thomson, 1857a: 14, pl. 1, figs 1-3, pl. 2, figs 3-8, pl. 3, fig. 1; 1864: 279.

Type locality - Holotype female: Brazil. (ZISP).

Anacolus pygmaeus Buquet, 1840c: 254; 1840h: 383; White, 1853: 23; Strauch, 1861: 126.

Myzomorphus pygmaeus; Thomson, 1864: 279; 1878: 17 (type).

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

Myzomorphus necydaloides Thomson, 1864: 279; 1878: 4 (type).

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

Myzomorphus scutellatus Sallé, 1849: 429, pl. 13, figs 1, 1^a White, 1853: 25; Thomson, 1857a: 12, pl. 2, figs 1, 2; Strauch, 1861: 126; Thomson, 1864: 278 (syn.); Rojas, 1866: 238; Lameere, 1912b: 96; Vivas-Berthier, 1942: 41 (distr.); Duffy, 1960: 72 (biol.); Gilmour, 1960: 21, pl. 2, fig. 3; Rosales, 1966: 206, pl. 10, figs 1-6; Galileo, 1987b: 582, figs; Chemsak, Linsley & Noguera, 1992: 23 (cat.); Monné, M.A. & Giesbert, 1994: 19 (checklist); Jeniš, 2001: fig. 73/37; Monné, M.A., 2002: 5 (cat., hosts); Monné, M.A., 2006: 23 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Jeniš, 2008: 21, 114; Swift *et al.*, 2010: 7 (distr.); Santos-Silva & Galileo, 2015: 593; Spooner & Santos-Silva, 2016: 3.

Type locality - Holotype female: Venezuela, Caracas. (BMNH).

Myzomorphus scutellatus var. *apicalis* White, 1853: 25.

Type locality - Holotype female: Venezuela. (BMNH).

Myzomorphus scutellatus var. *bicolor* White, 1853: 26.

Type locality - Holotype female: Venezuela. (BMNH).

Myzomorphus scutellatus var. *plagiatus* White, 1853: 25.

Type locality - Holotype female: Venezuela. (BMNH).

Myzomorphus scutellatus var. *scapularis* White, 1853: 25.

Type locality - Holotype female: Venezuela. (BMNH).

Myzomorphus scutellatus var. *thoracicus* White, 1853: 26.

Type locality - Holotype female: Venezuela. (BMNH).

Myzomorphus scutellatus var. *unicolor* White, 1853: 25.

Type locality - Holotype female: Venezuela. (BMNH).

Myzomorphus birai Bezark, Galileo & Santos-Silva, 2016: 14, figs 1-8.

Type locality - Holotype female: Costa Rica, Puntarenas: Rio Negro (25 km NE of La Unión, 1500 m). (CASC).

7. *Myzomorphus sparsimflabellatus* Zajciw, 1963

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

Distribution -Brazil (Rio de Janeiro, São Paulo).

Myzomorphus sparsimflabellatus Zajciw, 1963: 55; Galileo, 1987b: 587, figs; Monné, M.A., 1995b : 75 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Julio, Giorgi & Monné, M.A., 2000: 54 (holotype); Monné, M.A., 2006: 23 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Nicias Thomson, 1857

Hamadryades Thomson, 1857b: 22.

Nicias Thomson, 1857c: 136; 1864: 277; Lacordaire, 1868: 188; Lameere, 1912b: 104 (rev.); 1919: 170; Melzer, 1919: 168; Galileo, 1987b: 520 (rev.); Monné, M.A., 1995b : 71 (cat.) ; Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2006: 23 (cat.); Monné, M. A., 2012: 126.

Type-species - *Hamadryades alurnoides* Thomson, 1857 (monotypy).

1. *Nicias alurnoides* (Thomson, 1857)

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** -Trinidad & Tobago, Venezuela, (Amazonas), Guyana, French Guiana, Brazil (Amazonas).

Hamadryades alurnoides Thomson, 1857b: 23, pl. 9, fig. 3.

Nicias alurnoides; Thomson, 1857c: 136; 1864: 277; 1878: 4 (type); Lacordaire, 1868: 58; Prudhomme, 1906: 33 (distr.); Lameere, 1912b:105; Melzer, 1919: 169; Galileo, 1987b: 523, pl. 20, figs; Monné, M.A., 1995b : 71 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Tavakilian *in* Hequet, 1996: pl. 3, fig. 7; Monné, M.A., 2006: 23 (cat.); Morvan & Morati, 2006: 5 (distr.); Monné, M.A. & Hovore, 2006: 9 (checklist);Barbosa, Fonseca & Martins, 2009: 294 (distr.); Santos-Silva & Galileo, 2011: 28, figs 12-19 (lect.); Monné, M.A. & Monné, M.L., 2011: 1865, fig. 2D (distr.); Morvan & Morati, 2011: 11 (distr.); Giuglaris, 2012: 61 (distr.); Taboada-Verona *et al.*, 2016: 4, fig. 14.

Nocalusa Santos-Silva & Galileo, 2018

Nocalusa Santos-Silva & Galileo, 2018: 140.

Type-species - *Nocalusa prodigiosa* Santos-Silva & Galileo, 2018 (original designation).

1. *Nocalusa prodigiosa* Santos-Silva & Galileo, 2018

Type locality - Holotype female: Bolivia, La Paz: N Yungas. (MZSP). **Distribution** - Bolivia (La Paz).

Nocalusa prodigiosa Santos-Silva & Galileo, 2018: 142, figs 1-7.

***Oideterus* Thomson, 1857**

Oideterus Thomson, 1857a: 15; Monné, M.A., 2012: 126; Vlasak & Santos-Silva, 2022:544 (key spp).

Udeterus Thomson, 1858b: 412 (rectification); 1861a: 286, 302; 1864: 278; Lacordaire, 1868: 173; Lameere, 1912b: 101 (rev.); 1919: 169; Galileo, 1987b: 552 (rev.); Monné, M.A., 1995b : 73 (cat.) ; Monné, M.A., 2006: 27 (cat.).

Type-species - *Oideterus buquetii* Thomson, 1857 (monotypy).

Temnesthes Bates, 1875b: 51.

Type-species -*Temnesthes lobicollis* Bates, 1875 (monotypy).

1. *Oideterus andrarius* (Galileo, 1987)

Type locality - Holotype male: Colombia, Valle del Cauca: Tocotá. (SMFD). **Distribution** – Colombia (Cundinamarca, Cali, Valle del Cauca, Risaralda, Antioquia).

Udeterus andrarius Galileo, 1987b: 562, figs; Monné, M.A. & Giesbert, 1994: 20 (checklist);); Monné, M.A., 1995b : 73 (cat.) Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 27 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist);

Oideterus andrarius; Ascuntar-Osnas, 2018: 191, figs, 2a,b,c. (distr.).

2. *Oideterus birai* Galileo, Komiya & Santos-Silva, 2018

Type locality – Holotype female: Colombia, Boyacá: SFF (Santuario de Flora y Fauna), Iguaque, 3010 m, **Distribution** – Colombia (Boyacá).

Oideterus birai Galileo, Komiya & Santos-Silva, 2018: 281, figs 1-4; Botero, Galileo & Santos-Silva, 2019: 754, figs 50-55

3. *Oideterus buquetii* Thomson, 1857

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Colombia (Cundinamarca), Ecuador. (Napo-Pastaza)

Oideterus Buquetii Thomson, 1857a: 16, pl. 1, fig. 4, pl. 3, fig. 2.

Udeterus Buquetii; Thomson, 1864: 278; 1878: 4 (type); Lameere, 1912b: 102.

Udeterus buquetii; Galileo, 1987b: 557, pl. 25, figs; Monné, M.A., 1995b : 75 (cat.) ; Monné M.A, & Giesbert, 1994: 20 (checklist); Martínez, 2000: 84 (distr.); Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M.A., 2006: 27 (cat.).

4. *Oideterus crenatocerus* (Galileo, 1987)

Type locality - Holotype male: Ecuador, Loja: La China. (ZSMC). **Distribution** – Costa Rica, (San José), Ecuador (Loja).

Udeterus crenatocerus Galileo, 1987b: 563, figs; Monné, M.A., 1995b : 76 (cat.) ; Monné, M.A. & Giesbert, 1994: 20 (checklist);

Monné, M.A., 2006: 27 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist);

Oideterus crenatocerus; Nearn, 2019: 6.

5. *Oideterus dichotomus* (Galileo, 1987)

Type locality - Holotype male: Ecuador, Pichincha: Santo Domingo de los Colorados. (ZSMC).

Distribution - Colombia (Antioquia), Ecuador (Pichincha).

Udeterus dichotomus Galileo, 1987b: 565, figs; Monné, M.A. & Giesbert, 1994: 20

(checklist) Monné, M.A., 1995b : 74 (cat.) ; Monné, M.A., 2006: 27 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist);

Oideterus dichotomus; Galileo & Santos-Silva, 2015: 400; Moura & Von Groll, 2017: 457 (paratype); Botero, Galileo & Santos-Silva, 2019: 752, figs 44-49 (distr.)

6. *Oideterus ecuadorensis* Vlasak & Santos-Silva, 2022

Type locality - Holotype female: Ecuador, Azuay: Hwy 582, 10 km NW Cuenca, 3200 m (IMZ SP), **Distribution** – Ecuador (Azuay)

Oideterus ecuadorensis Vlasak & Santos-Silva, 2022: 542, figs 24-29

7. *Oideterus elegans* (Waterhouse, 1880)

Type locality - Holotype female: Ecuador, Morona-Santiago: Chiguinda. (BMNH).

Distribution –Ecuador (Morona-Santiago, Napo)

Udeterus elegans Waterhouse, 1880: 290; Lameere, 1883: 12 (cat.); 1912b: 102; Galileo, 1987b: 561, fig. 893; Monné, M.A., 1995b : 75 (cat.) ; Monné, M.A. & Giesbert, 1994: 20 (checklist); Monné, M.A., 2006: 28 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Vlasak & Santos-Silva, 2022: 535, figs 1-11

8. *Oideterus farallonensis* Ascuntar-Osnas, 2018

Type locality - Holotype female: Colombia, Valle del Cauca:, Santiago de Cali, Corregimiento de Pance. Coordinates: 3.32833, -76,63861. (Universidad del Valle, Cali, Colombia).

Distribution - Colombia (Valle del Cauca)

Oideterus farallonensis Ascuntar-Osnas, 2018: 189, fig. 1.

9. *Oideterus inaequalis* Galileo & Santos-Silva, 2015

Type locality - Holotype female: Ecuador. (MZSP). **Distribution** -Ecuador.

Oideterus inaequalis Galileo & Santos-Silva, 2015: 397, figs 1-4; Monné, M.A. *et al.*, 2017a: 84 (holotype).

10. *Oideterus latithorax* Botero, Galileo & Santos-Silva, 2019

Type locality - Holotype female: Colombia, Cauca: El Tambo, 1.6833000° / - 76.8333000° (Museo Francisco Gallegos, Medellin)

Oideterus latithorax Botero, Galileo & Santos-Silva, 2019: 745, figs 21-24 **Distribution** - Colombia (Cauca)

11. *Oideterus leoninus* Vlasak & Santos-Silva, 2022

Type locality - Holotype male: Ecuador, Azuay: Hwy 582, 10 km NW Cuenca, 3200 m (MZSP), **Distribution** - Ecuador (Azuay)

Oideterus leoninus Vlasak & Santos-Silva, 2022: 538, figs 12-23

12. *Oideterus lobicollis* (Bates, 1875)

Type locality - Holotype female: Colombia, Bogotá. (MNHN). **Distribution** -Colombia (Bogotá, Cundinamarca), Ecuador.

Temnesthes lobicollis Bates, 1875: 52; Lameere, 1883: 12 (cat.).

Udeterus lobicollis; Galileo, 1987b : 559, figs (reval.); Monné, M.A., 1995b : 74 (cat.) ; M.A. & Giesbert, 1994: 20 (checklist); Martínez, 2000: 84 (distr.); Monné, M.A., 2006 : 28 (cat.) ; Monné, M.A. & Hovore, 2006: 10 (checklist);

Oideterus lobicollis; Galileo & Santos-Silva, 2015: 398, fig. 5.

13. *Oideterus magnificus* (Galileo, 1987)

Type locality - Holotype female: Panama, Panama: Cerro Campana. (CASC). **Distribution** - Costa Rica, Panama (Panama).

Udeterus magnificus Galileo, 1987b : 567, figs ; Chemsak, Linsley & Noguera, 1992 : 23 (cat.) ; Monné, M.A., 1995b : 74 (cat.) ; M.A. & Giesbert, 1994: 20 (checklist); Monné, M.A., 2006 : 28 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010 : 7 (distr.).

14. *Oideterus niger* Botero, Galileo & Santos-Silva, 2019

Type locality - Holotype male: Colombia, Meta: Apiay. (Instituto Ciencias Naturales, Bogotá). **Distribution** - Colombia (Meta)

Oideterus nigrum Botero, Galileo & Santos-Silva, 2019: 747, figs 25-28

Oideterus niger; Vlasak & Santos-Silva, 2022: 544

15. *Oideterus pallidus* (Galileo, 1987)

Type locality - Holotype female: Colombia, Cundinamarca: Fusagasugá. (MZSP). **Distribution** -Colombia (Cundinamarca, Boyacá, Meta) bo.

Udeterus pallidus Galileo, 1987b: 569, figs; Monné, M.A., 1995b : 74 (cat.) ; M.A. & Giesbert, 1994: 20 (checklist); Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 28 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M.A. *et al.*, 2017a: 84 (holotype).

16. *Oideterus tibiaprocerus* Botero, Galileo & Santos-Silva, 2019

locality - Holotype male: Colombia, Valle del Cauca: PNN Farallones de Cali, Cgto. La Meseta, 03°34'N / 76°40'W, 2200 m, (IAVH). **Distribution** - Colombia (Valle del Cauca)

Oideterus tibiaprocerus Botero, Galileo & Santos-Silva, 2019: 742, figs 13-17

Otheostethus Bates, 1872

Otheostethus Bates, 1872: 169; 1879: 12; Lameere, 1912b: 104 (rev.); 1919: 170; Galileo, 1987b: 514 (rev.); Monné, M.A., 1995b : 71 (cat.) ; Monné, M.A., 2006: 24 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2012: 126.

Type-species - *Otheostethus melanurus* Bates, 1872 (original designation).

1. *Otheostethus disjunctus* Galileo, 1987

Type locality - Holotype female: Brazil, Amazonas: São Paulo de Olivença. (ZSMC).

Distribution -Brazil (Amazonas).

Otheostethus disjunctus Galileo, 1987b: 517, pl. 19, figs; Monné, M.A., 1995b : 71 (cat.) ; Monné, M.A. & Giesbert, 1994: 1(checklist); Monné, M.A., 2006: 24 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist);

2. *Otheostethus impostor* Botero, Galileo & Santos-Silva, 2019

Type locality - Holotype male: Colombia, Cauca: PNN Gorgona, El Helechal, 2°58'N /78°11'W, 30 m,(IAVH). **Distribution** - Colombia (Cauca, Nariño), Ecuador (Imbabura)

Otheostethus impostor Botero, Galileo & Santos-Silva, 2019: 748, figs 29-40

3. *Otheostethus melanurus* Bates, 1872

Type locality - Holotype female: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua,(Chontales),Costa Rica (Heredia, Limón, Guanacaste).

Otheostethus melanurus Bates, 1872: 170; 1879: 12, pl. 2, fig. 12; Lameere, 1912b: 104; Galileo, 1987b: 517, fig. 690; Chemsak, Linsley & Noguera, 1992: 23 (cat.); Maes *et al.*, 1994: 5 (distr.); Monné, M.A. & Giesbert, 1994: 19 (checklist); Monné, M.A., 1995b : 71 (cat.) ; Maes,1998: 886 (distr.); Monné, M.A., 2006: 24 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Swift *et al.*, 2010: 7 (distr.); Maes *et al.*, 2010a: 22, 1 fig. (distr.).

Piesacus Galileo, 1987

Piesacus Galileo, 1987b: 494; Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A., 2006: 24 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2012: 126.

Type-species -*Piesacus exiguus* Galileo, 1987 (original designation).

1. *Piesacus exiguus* Galileo, 1987

Type locality - Holotype male: Colombia, Magdalena: Santa Marta Mts., 41 km S San Lorenzo. (CNCI). **Distribution** - Colombia (Magdalena).

Piesacus exiguus Galileo, 1987b: 497, pl. 4, figs; Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist);Monné, M.A., 2006: 24 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist);Martínez, 2000: 84 (distr.); Moura & Von Groll, 2017: 457 (paratype).

2. *Piesacus magnus* Galileo, 1987

Type locality - Holotype male: Colombia, Magdalena: Santa Marta. (MCZN). **Distribution** - Colombia (Magdalena).

Piesacus magnus Galileo, 1987b: 501, pl. 15, figs; Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist);Martínez, 2000: 84 (distr.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2006: 24 (cat.).

Poecilosoma Audinet-Serville, 1832

Poecilosoma Audinet-Serville, 1832: 184; Drapiez, 1844b: 75; Guérin-Méneville, 1844: 213; Strauch, 1861: 126; Lane, 1941: 150; Galileo & Martins, 1993a: 81; Monné, M.A., 1995b : 77 (cat.) ; Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2006: 24 (cat.); Monné, M.A., 2012: 126.

Poecilosoma; Laporte, 1840: 411; Blanchard, C. E., 1845: 143; Chevrolat *in* D'Orbigny, 1847b: 307; White, 1853: 57; Thomson, 1864: 276, 467; Schjodte, 1865: 194; Lacordaire, 1868: 187; Desmarest *in* Chenu, 1870: 308; Lameere, 1912c: 171; 1919: 99; Melzer, 1919: 101.

Type-species -*Prionus ornatus* Dalman, 1823 (subsequent designation, Desmarest *in* Chenu, 1860: 308).

Ceroctenus Audinet-Serville, 1832: 196; Drapiez, 1837b: 236; Laporte, 1840: 412; Chevrolat *in* D'Orbigny, 1843a: 338; Desmarest *in* Chenu, 1860: 308; Strauch, 1861: 126; Lacordaire, 1868: 186; Desmarest *in* Chenu, 1870: 308; Girard, 1873: 717; Lane, 1955: 265.

Type-species -*Ceroctenus abdominalis* Audinet-Serville, 1832 (monotypy).
Traulotes Gistel, 1848b: 130; Gistel & Bromme, 1850: 427 (unjustified new name not in prevailing usage).

1. *Poekilosoma carinatipenne* Lane, 1941

Type locality - Holotype female: Brazil, Pernambuco: Recife. (IPAR). **Distribution** - Brazil (Espírito Santo, Pernambuco).

Poekilosoma carinatipenne Lane, 1941: 152, fig. 1; Galileo & Martins, 1993a: 90, figs 27, 28, 30; Monné, M.A. & Giesbert, 1994: 19 (checklist); Monné, M.A., 1995b : 70 (cat.) ; Galileo & Monné, 2003: 43, fig. 3; Monné, M.A., 2006: 24 (cat.).

2. *Poekilosoma ornatum* (Dalman, 1823)

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

Prionus ornatum Dalman, 1823: 62.

Poekilosoma ornatum; Audinet-Serville, 1832: 185; Drapiez, 1844b: 76; Lane, 1941: 150; Galileo & Martins, 1993a: 84, figs 1–26, 29; Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A. & Giesbert, 1994: 19 (checklist); Monné, M.A., 2006: 25 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Jenis, 2010: 38, 134, 135; Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. & Monné, M.A., 2015a: 386 (syn.).

Poecilosoma ornatum; Laporte, 1840: 411; White, 1853: 57; Thomson, 1864: 276; Desmarest in Chenu, 1870: 308; Lameere, 1909: 31; 1919: 100, pl. 5, fig. 4; Melzer, 1919: 102.

Cerambyx (Lissonotus) gagatinus Germar, 1823: 504; Monné, M.L. & Monné, M.A., 2015a: 386, figs, 1-6 (lect).

Rachidion gagatinum; Audinet-Serville, 1834b: 56; Lacordaire, 1869: 213; Monné, M.A., 2005: 637 (cat.).

Rhachidion gagatinum; Germar in Guérin-Méneville, 1839: 330.

Ceroctenus gagatinus; White, 1853: 58.

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

Poekilosoma ornatipenne Audinet-Serville, 1832: 185; Strauch, 1861: 126.

Syntypes locality – Syntypes female: Brazil. (MNHN).

Poekilosoma maculipenne Audinet-Serville, 1832: 186.

Type locality - Holotype: Brazil. (MNHN).

Ceroctenus abdominalis Audinet-Serville, 1832: 197; Laporte, 1840: 412; Chenu, 1870: 309; Zajciw, 1958: 9, 21 (distr.); 1974a: 41 (distr.).

Syntypes locality - Syntypes male; Brazil. (BMNH).

Prionus flammiger Perty, 1832: 87, pl. 17, fig. 7.

Type locality - Holotype female: Prov. Bahiensi. (ZSMC).

Poecilosoma semirufum Newman, 1838: 492; White, 1853: 57.

Poecilosoma ornatum var. *semirufum*; Lameere, 1909: 31.

Type locality - Holotype female: Brazil. (BMNH).

Ceroctenus flaviventris Buquet in Guérin-Méneville, 1844: 215; Thomson, 1878a: 17 (type).

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

Ceroctenus unicolor Guérin-Méneville, 1844: 215; Thomson, 1878a: 16 (type).

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

Ceroctenus equestris Guérin-Méneville, 1844: 215; Thomson, 1878a: 16 (type).

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

Poecilosoma rufipenne Blanchard, C.E., 1847: 207; 1847: pl. 20, fig. 9; Lacordaire, 1868: 188; Thomson, 1878a: 16 (type).

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

Ceroctenus latifascia White, 1853: 58.

Syntypes locality - Syntypes: Brazil. (OXUM).
Ceroctenus mixtus White, 1853: 58.

Syntypes locality - Syntypes: Brazil. (BMNH).

***Prionapterus* Guérin-Méneville, 1831**

Prionapterus Guérin-Méneville, 1831: pl. 42, figs 10, 10a-b; Guérin-Méneville in Audinet-Serville, 1832: 200; 1833: pl. 63; Laporte, 1840: 397; Berge, 1844: 129; Drapiez, 1844b: 170; Chevrolat in D'Orbigny, 1847b: 468; Desmarest in Chenu, 1860: 306; Strauch, 1861: 126; Thomson, 1864: 280; 1865: 468; Lacordaire, 1868: 48; Desmarest in Chenu, 1870: 306; Girard, 1873: 718; Gounelle, 1911b: 319 (syn.); Lameere, 1912b: 51 (rev.); 1919: 154; Bosq, 1947b: 292; Viana, 1972: 230; Galileo, 1987b: 597 (rev.); Galileo & Martins, 1990: 52 (key spp.); Monné, M.A., 1995b : 75 (cat.) ; Monné, M.A., 2006: 25 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2012: 126.

Type-species - *Prionapterus staphilinus* Guérin-Méneville, 1831 (monotypy).
Halycidocrius Berg, 1881: 62.

Type-species - *Halycidocrius philippii* Berg, 1881 (monotypy).

1. *Prionapterus breyeri* Bruch, 1929

Type locality - Lectotype male: Argentina, Misiones: Puerto Aguirre. (MACN). **Distribution** – Paraguay (Paraguari, Central), Argentina (Misiones).

Prionapterus breyeri Bruch, 1929: 205, figs 4, 4a, pl. 1; Bosq, 1947a: 10 (distr.); Viana, 1972: 230 (distr.); Galileo, 1987b: 612, figs; Monné, M.A., 1995b : 76 (cat.) ; Monné, M.A. & Giesbert, 1994: 20 (checklist); Jeniš, 2001: fig. 112/76; Di Iorio, 2004c: 12 (distr.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2006: 24 (cat.).

2. *Prionapterus staphilinus* Guérin-Méneville, 1831

Type locality - Holotype female: Argentina, Córdoba. (MNHN). **Distribution** - Paraguay, Argentina (Catamarca, Santiago del Estero, Córdoba, Santa Fé, Buenos Aires, Rio Negro, La Pampa). **Host plants** - *Flourensia oolepis* S. F. Blake (Asteraceae).

Prionapterus staphilinus Guérin-Méneville, 1831: pl. 42, figs 10, 10a-b; Gray in Griffith & Pidgeon, 1832: pl. 85, figs 10, 10a-b; Galileo, 1987b: 603, pl. 27, figs; Monné, M.A., 2006: 26 (cat.); Machado *et al.*, 2012: 195 (hosts).

Prionapterus staphylinus; Guérin-Méneville in Audinet-Serville, 1832: 200; Guérin-Méneville, 1833: pl. 63, fig. 2; 1844: 216; Drapiez, 1844b: 170; Gistel & Bromme, 1850: 427 ; White, 1853: 22; Strauch, 1861: 126; Thomson, 1864: 280; Lacordaire, 1868: 49 (syn.); Desmarest in Chenu, 1870: 306; Girard, 1873: 718; 1885: pl. 21, figs 10, 10a-b; Thomson, 1878a: 18 (type); Gounelle, 1911: 319, 1 pl. (syn.); Lameere, 1912b: 53; Bruch, 1912: 182 (cat.); Gounelle, 1913: 195 (distr.); Bruch, 1925: 205, fig. 7; 1929: 207, fig. 1; Prosen, 1947: 317 (distr.); Viana, 1972: 230 (distr.); Monné, M.A. & Giesbert, 1994: 20 (checklist); Monné, M.A., 1995b : 76 (cat.) ; Di Iorio, in Cordo *et al.*, 2004a: 76 (hosts); Jeniš, 2010: 37, 127

Prionapterus flavipennis Guérin-Méneville in Audinet-Serville, 1832: 201; Guérin-Méneville, 1833: pl. 63, fig. 1; Laporte, 1840: 397, pl. 28, fig. 2; Berge, 1844: 130, pl. 16, fig. 2; White, 1853: 22; Strauch, 1861: 126; Lacordaire, 1868: 49; Desmarest in Chenu, 1870: 306.

Syntypes locality - Syntypes female: Argentina, Córdoba. (MNHN).
Halycidocrius Philippii Berg, 1881: 64; Lameere, 1883: 12 (cat.); Bruch, 1912: 183 (cat.).

Type locality - Holotype male: Argentina, Salinas Chicas. (MACN).
Halycidocrius Philippii var. *Schulzi* Bruch, 1908: 202, 3 figs; 1912: 183 (cat.); Bachmann & Di Iorio, 2002: 79 (types).

Prionapterus staphylinus var. *Schulzi*; Lameere, 1912b: 53; Bruch, 1929: 207, figs 2, 2a; Prosen, 1947: 317 (distr.).

Syntype localities - Syntypes male: Argentina, Córdoba: Córdoba. Bahía Blanca. Pampa Central. (MACN).

Prionapterus staphylinus var. *Wagneri* Gounelle, 1911b: 320; Lameere, 1912b: 53; Bruch, 1929: 208; Prosen, 1947: 317 (distr.).

Type locality - Holotype male: Argentina, Santiago del Estero: Icaño. (MNHN).

3. *Prionapterus suspectus* Galileo & Martins, 1990

Type locality - Holotype male: Paraguay, Central: Aregua. (AMNH). **Distribution** - Paraguay (Central).

Prionapterus suspectus Galileo & Martins, 1990: 48; Monné, M.A., 1995b : 48 (cat.) ; Monné, M.A. & Hovore, 2006: 9 (checklist); & Martins, 1990: 48, figs 19–28, pl. 4; Di Iorio, 2004c: 12 (distr.); Monné, M.A., 2006: 26 (cat.);

4. *Prionapterus travassosi* Lane, 1938

Type locality - Holotype female: Brazil, Mato Grosso do Sul: Maracajú. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul).

Prionapterus travassosi Lane, 1938: 263, 1 pl.; Galileo, 1987b: 617, figs; Monné, M.A., 1995b : 77 (cat.) ; Monné, M.A. & Giesbert, 1994: 20 (checklist); Monné, M.A., 2006: 24 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A. *et al.*, 2017a: 84 (holotype); Monné, M.A., *et al.*, 2017c: 8 (distr.) ; Monné, M.A., Santos-Silva & Olivier, 2023: 23 (distr.)

5. *Prionapterus woltersi* Bruch, 1925

Type locality - Lectotype male: Argentina, Catamarca: Zarzo. (MACN). **Distribution** - Argentina (Catamarca).

Prionapterus woltersi Bruch, 1925: 207, figs 8–10; 1929: 208, figs 4, 4a; Zikán & Wygodzinsky, 1948: 30 (type); Galileo, 1987b: 609, figs (lect.); Monné, M.A., 1995b : 77 (cat.) ; Monné, M.A. & Giesbert, 1994: 20 (checklist); Bachmann & Di Iorio, 2002: 85 (types); Monné, M.A. & Hovore, 2006: 19 (checklist); Monné, M.A., 2006: 26 (cat.).

Prionapterus staphylinus var. *Schaeferi* Bosq, 1947b: 293; Julio, Giorgi & Monné, M.A., 2000: 54 (holotype); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Type locality - Holotype male: Argentina, Catamarca: Catamarca. (MNRJ).

Rhachicolus Galileo, 1987

Rhachicolus Galileo, 1987b: 508; Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2006: 26 (cat.); Monné, M.A., 2012: 126.

Type-species - *Rhachicolus cristatus* Galileo, 1987 (original designation).

1. *Rhachicolus cristatus* Galileo, 1987

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

Rhachicolus cristatus Galileo, 1987b: 510, pl. 17, figs; Monné, M.A., 1995b : 70 (cat.) ; Monné, M.A., 1995b : 70 (cat.) ; M.A. & Giesbert, 1994: ; Monné, M.A., 2006: 27 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist);

Rhodocharis Lacordaire, 1868

Rhodocharis Lacordaire, 1868: 49; Lameere, 1912b: 95 (rev.); 1919: 168; Melzer, 1919: 167; Galileo, 1987b: 543; Monné, M.A., 1995b : 73 (cat.) ; Monné, M.A., 2006: 27 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.A., 2012: 126.

Type-species - *Rhodocharis anacoloides* Lacordaire, 1868 (original designation).

1. *Rhodocharis anacoloides* Lacordaire, 1868

Type locality - Holotype female: Brazil, Rio de Janeiro: Nova Friburgo. (MCZN). **Distribution** - Brazil (Rio de Janeiro).

Rhodocharis anacolooides Lacordaire, 1868: 50; 1876: pl. 82, figs 4, 4a; Lameere, 1912b: 95; Melzer, 1919:168; Galileo, 1987b: 543, pl.23, figs (syn.); Monné, M.A., 1995b : 73 (cat.) ; Monné, M.A. & Giesbert, 1994: 20 (checklist); Monné, M.A., 2006: 27 (cat.); Monné, M.A. & Hovore, 2006: 9 (checklist); Monné, M.L. *et al.*, 2010: 20 (distr.).

Rhodocharis anacolooides var. *bicolor* Tippmann, 1953: 204, pl. 15, fig. 14.

Type locality - Holotype male: Brazil, Rio de Janeiro (USNM)

***Ucai* Galileo & Martins, 2009**

Ucai Galileo & Martins, 2009: 93; Monné, M.A., 2012: 126.

Type-species - *Ucai nascimentoi* Galileo & Martins, 2009 (original designation).

1. *Ucai letiziae* Santos-Silva, 2014

Type locality - Holotype male: Brazil, Minas Gerais: Parque Estadual Rio Doce. (MZSP).

Distribution - Brazil (Minas Gerais).

Ucai letiziae Santos-Silva, 2014: 214, figs 1-4; Monné, M.A. *et al.*, 2017a: 84 (holotype).

2. *Ucai nascimentoi* Galileo & Martins, 2009

Type locality - Holotype male: Brazil, São Paulo: Jundiá (Reserva Biológica Serra do Japi). (MZSP). **Distribution** - Brazil (São Paulo).

Ucai nascimentoi Galileo & Martins, 2009: 95, fig. 1; Nascimento, Del-Claro & Martins, 2011: 79 (mimet.); Monné, M.A. *et al.*, 2017a: 84 (holotype).

***Xanthonicias* Galileo, 1987**

Xanthonicias Galileo, 1987b: 511; Monné, M.A., 1995b : 71 (cat.) ; Monné, M.A., 2006: 28 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M.A., 2012: 126.

Type-species - *Xanthonicias prostrata* Galileo, 1987 (original designation).

1. *Xanthonicias prostrata* Galileo, 1987

Type locality - Holotype female: Brazil, Pará: Rio Tapajós. (MZSP). **Distribution** - Peru, (Junin), Brazil (Amazonas, Pará).

Xanthonicias prostrata Galileo, 1987b: 513, pl. 18, figs; Monné, M.A., 1995b : 71 (cat.) ; Monné, M.A. & Giesbert, 1994: 20 (checklist); Monné, M.A., 2006: 28 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M. A. & Monné, M.L., 2011: 1865, fig. 2E (distr.); Monné, M.A. & Chaboo, 2015: 37 (distr.); Monné, M.A. *et al.*, 2017a: 84 (holotype).

CALLIPOGONINI Thomson, 1861

Callipogonitae Thomson, 1861a: 293, 323.

Callipogonides; Lacordaire, 1868: 91.

Callipogonines; Lameere, 1904a: 7.

Callipogonini; Lameere, 1912c: 181; 1919: 63; Melzer, 1919: 79; Heyrovsky, 1955: 68; Gilmour, 1956:111; Monné, M.A., 1995b : 15 (cat.) ; Monné, M.A., 2006: 28 (cat.).
Bousquet *et al.*, 2009: 15; Bouchard *et al.*, 2011: 456.

Type-genus: *Callipogon* Audinet-Serville, 1832

Type-species: *Prionus barbatus* Fabricius, 1781 (monotypy).

Anacanthitae Thomson, 1864: 285.

Type-genus: *Anacanthus* Audinet-Serville, 1832 (junior homonym of *Anacanthus* Gray, 1831 [Pisces])

Type-species: *Anacanthus costatus* Audinet-Serville, 1832 (monotypy). Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Enoploceritae Thomson, 1864: 290.

Type-genus: *Enoplocerus* Audinet-Serville, 1832

Ctenoscelitae Thomson, 1864: 295. **Type-species:** *Prionus armillatus* Fabricius, 1775 (monotypy).

Orthomegitae Thomson, 1864: 294

Ctenoscelinae Pascoe, 1869: 661.

Type-genus: *Orthomegas* Audinet-Serville, 1832.

Type-genus: *Ctenoscelis* Audinet-Serville, 1832

Type-species: *Prionus ater* Olivier, 1795 designated by Thomson (1864: 297).

Ergatites Fairmaire in Jacquelin DuVal, 1864a: 117, 191.

Ergatides; Lacordaire, 1868: 93.

Ergatini; LeConte, 1873b: 286; LeConte & Horn, 1883: 271; Leng, 1884 : 8; Linsley, 1962: 24.

Type-genus: *Ergates* Audinet-Serville, 1832.

Type-species: *Prionus serrarius* Panzer, 1793 (monotypy). Availability (under Article 11.7.2).

***Callipogon* Audinet-Serville, 1832**

Callipogon Audinet-Serville, 1832: 140; Drapiez, 1837b: 45; Laporte, 1840: 405; Duponchel in D'Orbigny, 1842b: 56; Blanchard, C. E., 1845: 142; Gistel, 1848b: 130; Gistel & Bromme, 1850: 425; Desmarest in Chenu, 1860: 307; Strauch, 1861: 124; Thomson, 1864: 294; 1865: 475; Schjodte, 1865: 194; Lacordaire, 1868: 92; Desmarest in Chenu, 1870: 307; Bates, 1879: 5; Nonfried, 1892: 17; Lameere, 1904a: 50; 1919: 81; Melzer, 1919: 88; Zayas, 1975: 22; Monné, M.A., 2006: 28 (cat.); Kima, S. *et al.*, 2018: 163 (evolution).

Type-species - *Callipogon barbatum* Audinet-Serville, 1832 (monotypy) [= *Callipogon senex* Dupont, 1832].

***Callipogon (Callipogon)* Audinet-Serville, 1832**

Callipogon (Callipogon); Lameere, 1904a: 53; 1919: 83; Monné, M.A., 1995b : 17 (cat.) ; Monné, M.A., 2006: 29 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M. A., 2012: 127.

1. *Callipogon (Callipogon) barbatum* (Fabricius, 1781)

Type locality - Holotype female: America meridionali. (BMNH). **Distribution** - Mexico (Veracruz, Tamaulipas, Chiapas, Oaxaca, Tabasco, Guerrero), Guatemala, Honduras, El Salvador (San Vicente, San Salvador), Nicaragua (Chontales, Zelaya, Matagalpa), Costa Rica (Alajuela, Guanacaste, San José), Panama. **Host plants** - *Cordia alliodora* (Ruíz & Pavón) Oken, *C. stellifera* I. M. Johnston (Boraginaceae), *Brosimum alicastrum* Swartz, *Ficus* sp. (Moraceae), *Pinus rudis* Endlicher (Pinaceae), *Citrus aurantium* Linnaeus (Rutaceae).

Prionus barbatus Fabricius, 1781: 208; 1787: 130; 1793: 250; 1801: 265; Olivier, 1795: (66) 15, pl. 10, fig. 40; Schoenherr, 1817: 345; Zimsen, 1964: 164 (type).

Cerambyx barbatus; Gmelin, 1790: 1816.

Callipogon barbatum; Dupont, 1832: pl. 33; Blanchard, C.E., 1845: 166; Chevrolat, 1851: 657; Strauch, 1861: 124; Thomson, 1864: 294; Lacordaire, 1868: 93; Bates, 1872: 167; 1879: 5; 1884: 232; Nonfried, 1892: 21, pl. 3, fig. 1; Pittier & Biolley, 1895: 26 (distr.); Saalas, 1936: 30; Franz, 1954: 216 (distr.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 16

(cat.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Maes *et al.*, 1994: 3 (distr.); Maes, 1998: 886 (distr.); Monné, M. A., 2002: 5 (cat. hosts); Jenis, 2008: 11, 54; 2010: 27, 54, 55
Callipogon (Callipogon) barbatum; Lameere, 1904a: 55; Gilmour, 1954: 34, pl. 3, figs 4, 5, pl. 4, figs 1–3; Duffy, 1960: 65, fig. 28 (larva, pupa); Pentead-Dias, 1984: 224 (larva); Monné, M.A., 1995b: 17 (cat.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M.A., 1995b : 17 (cat.) ; Monné, M.A., 2006: 29 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 10 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 7 (distr.); Maes *et al.*, 2010a: 25, figs (distr.); Audureau & Roguet, 2018: 57 (distr.); ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Callipogon barbatum var. *ornatum* Bates, 1879: 5, pl. 1, fig. 8; Lameere, 1883: 8 (cat.); Nonfried, 1892: 22, pl. 3, fig. 3.

Type locality -Type: Nicaragua. (BMNH).

Callipogon hauseri Nonfried, 1892: 20, pl. 3, figs 5a-b.

Type locality - Holotype female: Honduras. (ZMHB).

Callipogon friedlanderi Nonfried, 1892: 22, pl. 3, figs 6a-b; Casey, 1912: 229.

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

2. *Callipogon (Callipogon) beckeri* Lameere, 1904

Syntype localities - Syntype male: Mexico, Nayarit: Tepic (Cerro San Juan). Durango: Sierra de Durango. (MNHN). **Distribution** - Mexico (Durango, Nayarit).

Callipogon (Callipogon) Beckeri Lameere, 1904a: 56.

Callipogon beckeri; Chemsak, Linsley & Noguera, 1992: 16 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Callipogon (Callipogon) beckeri; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 17 (cat.); Monné, M.A., 2006: 29 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

3. *Callipogon (Callipogon) lemoinei* Reiche, 1840

Stntypes locality - Syntypes: Colombia, Bogotá. (MNHN). **Distribution** - Honduras, Nicaragua, Costa Rica, Panama (Chiriquí), Colombia (Bogota), Venezuela (Aragua, Caracas), Ecuador, Peru.

Callipogon lemoinei Reiche, 1840a: 275; Guérin-Méneville, 1844: 216; Blanchard, C. E., 1845: 166; White, 1853: 49; Bates, 1879: 6; 1884: 232; Nonfried, 1892: 23, pl. 3, fig. 4; Heyne & Taschenberg, 1907: 237, pl. 34, fig. 9; Chemsak, Linsley & Mankins, 1980: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Douglas, 2005: 225, figs 1, 2; Jenis, 2008: 11, 55

Callipogon (Callipogon) lemoinei; Lameere, 1904a: 54; Rosales, 1966: 137, pl. 7, figs 1, 2; Monné, M.A., & Giesbert, 1994: 8 (checklist); Monné, M.A., 1995b: 17 (cat.); Martínez, 2000: 84 (distr.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M.A., 2006: 29 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Swift *et al.*, 2010: 7 (distr.); Monné, M.A. *et al.*, 2012: 5 (distr.); Monné, M.A. & Chaboo, 2015: 37 (distr.).

Callipogon Lemoinei var. *Kraatzi* Nonfried, 1890: 19; 1892: 23, pl. 3, fig. 7.

Type locality - Holotype male: Ecuador. (Depository unknown).

Callipogon (Callipogon) barbatus; Vivas Berthier, 1942: 40 (not Fabricius, 1781).

4. *Callipogon (Callipogon) levchenko* Skrylnik, 2020

Type locality - Holotype male: Nicaragua, Nueva Segovia. (Coll. E. Levchenko, Kramatorsk)

Distribution - Nicaragua (Nueva Segovia)

Callipogon (Callipogon) levchenko Skrylnik, 2020; 128, 2 figs

5. *Callipogon (Callipogon) senex* Dupont, 1832

Syntypes locality - Syntypes male and female: Mexico. (MNHN). **Distribution** - Mexico (Nayarit, Tabasco, Puebla, Veracruz, Chiapas, Jalisco, Guerrero, Oaxaca), Guatemala, Honduras, El Salvador, Nicaragua, Costa Rica, Panama

Callipogon senex Dupont, 1832: pl. 33; Gistel, 1848b: 130, pl. 17, fig. 5; Gistel & Bromme, 1850: 425; Bates, 1879: 6 (syn.); 1884: 232 (distr.); Mason, 1910: 23 (distr.); Casey, 1912: 229; Berry, 1957: 16 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Toledo, 2005: 415 (distr.); Hovore, 2006: 371 (distr.); Jenis, 2010: 27, 56, 67 Amith & Lingafelter, 2017: 308 (distr.).

Callipogon barbatus var. *senex*; Nonfried, 1892: 21, pl. 3, fig. 2; Heyne & Taschenberg, 1907: 237, pl. 33, fig. 21.

Callipogon (Callipogon) senex; Lameere, 1904a: 56; Monn Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M.A., 1995b: 17 (cat.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M.A., 2006: 29 (cat.); Maes *et al.*, 2010a: 33 (distr.); Rivera-Cervantes & García-Real, 2014: 71, 5 figs; ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Callipogon barbatus Audinet-Serville, 1832: 142 (not *Prionus barbatus* Fabricius, 1781); Laporte, 1840: 406, pl. 29, fig. 1; White, 1853: 48.

Type locality - Holotype male: Mexico, Veracruz: Orizaba. (BMNH).

Callipogon (Callomegas) Lameere, 1904

Callipogon (Callomegas) Lameere, 1904a: 64; 1919: 83; Monné, M.A., 1995b: 18 (cat.); Monné, M.A., 2006: 30 (cat.); 2012: 127; Monné, M.A. & Hovore, 2006: 11 (checklist);

Type-species - *Prionus sericeus* Olivier, 1795 (Monné, M.A. designation, 1995b: 18).

1. *Callipogon (Callomegas) limonovi* Titarenko, 2017

Type locality - Holotype female: Hispaniola. (ZMHB). **Distribution** – Haiti, Dominican Republic.

Callipogon (Callomegas) limonovi Titarenko, 2017: 155, figs.

2. *Callipogon (Callomegas) proletarium proletarium* Lameere, 1904

Type locality - Holotype female: Puerto Rico. (ZMHB). **Distribution** - Puerto Rico, Martinique
Callipogon (Callomegas) proletarium Lameere, 1904a: 66; 1915b: 54; ; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné. M. A., 1995b: 18 (cat.) Monné, M.A., 2006: 30 (cat.); Peck, 2016: 171 (distr.).

Callomegas proletarius; Wolcott, 1924: 108; 1936: 258 (distr.); Wendt, 1984: 339 (holotype).

Callipogon proletarium; Wolcott, 1948: 332; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Lingafelter & Micheli, 2004: 52 (distr.); Monné, M.A. & Hovore, 2006: 11 (checklist); Micheli, 2010: 58, pl. 2.

Callipogon (Callomegas) proletarium proletarium; Titarenko, 2017: 154, figs (distr.).

2a. *Callipogon (Callomegas) proletarium shulzhenkoi* Titarenko, 2017

Type locality - Holotype female: Cuba, Cuba: Baez; cerca Santiago de Cuba, Sierra Maestre, Gran Piedra. (ZMHB). **Distribution** - Cuba.

Callipogon (Callomegas) proletarium shulzhenkoi Titarenko, 2017: 153, figs.

3. *Callipogon (Callomegas) sericeum* (Olivier, 1795)

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

Prionus sericeus Olivier, 1795: (66) 16, pl. 8, fig. 26; Palisot de Beauvois, 1805: 225, pl. 35, figs 2, 3; Schoenherr, 1817: 346.

Orthomegas sericeus; Audinet-Serville, 1832: 150; White, 1853: 48; Jacquelin DuVal *in* Sagra, 1857: 258; Chevrolat, 1862: 274; Lacordaire, 1868: 78; Gundlach, 1894: 330 (distr.); Gahan, 1895a: 81.

Callipogon (Callomegas) sericeus; Lameere, 1904a: 66; Russo, 1930: 141 (distr.); Zayas, 1957: 164, pl. 9; Monné, M.A. & Monné, M.A. & Hovore, 2006: 11 (checklist); Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 18 (cat.) Monné, M.A., 2006: 30 (cat.); Peck, 2005: 165 (distr.); Jenis, 2008: 11,57

Callomegas sericeus; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258 (distr.).

Callipogon sericeum; Wolcott, 1948: 332; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Callipogon (Callipogon) sericeus; Zayas, 1975: 24, pl. 2, fig. b.

Callipogon (Callomegas) sericeum; Lingafelter, 2015: 355, figs 1a, b, 13a; Devesa, Fonseca & Barro, 2015b: 354, 355, 384, figs 1a, 1b, 13a.

Callipogon (Dendroblaptus) Chevrolat, 1864

Dendroblaptus Chevrolat, 1864: 179; Thomson, 1865: 496; Lacordaire, 1868: 124; ; Monné, M. A., 1995b: 18 (cat.) Monné, M.A., 2006: 30 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M.A., 2012: 127.

Callipogon (Dendroblaptus); Lameere, 1902d: 102; 1912: 165; 1919: 82.

Type-species - *Dendroblaptus barbiflavus* Chevrolat, 1864 (monotypy).

1. *Callipogon (Dendroblaptus) barbiflavum (Chevrolat, 1864)*

Type locality - Holotype male: Cuba, Pinar del Rio. (BMNH). **Distribution** - Cuba and Bahamas. **Host plants** - *Pinus caribaea* Morelet (Pinaceae).

Dendroblaptus barbiflavus Chevrolat, 1864: 180; Thomson, 1865: 496; Lacordaire, 1868: 124; Gahan, 1895a: 82; Leng & Mutchler, 1914: 443 (distr.); Schwarz *in* Holland, 1917: 341 (distr.).

Callipogon (Dendroblaptus) barbiflavus; Lameere, 1902d: 103; 1912: 165; Zayas, 1957: 164, pl. 9; 1975: 23, pl. 2, fig. a; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 18 (cat.) Monné, M.A., 2006: 30 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Peck, 2005: 165 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 54, figs 1-10 (host).

Callipogon barbiflavum; Chemsak, 1967b: 182, fig. 1; Chemsak, Linsley & Noguera, 1992: 16 (cat.); Browne, Peck & Ivie, 1993: 40 (distr.); Thomas & Turnbow, 2007: 582, fig. 1; Turnbow & Thomas, 2008: 16 (distr.).

Chorenta Gistel, 1848

Chorenta Gistel, 1848b: viii (*nomem nov.*); Monné, M.A., 2006: 33 (cat.); Dalens, Touroult & Tavakilian, 2010: 184 (key spp.); Monné, M.A., 2012: 127.

Type-species - *Anacanthus costatus* Audinet-Serville, 1832 (monotypy) [= *Prionus reticulatus* Dalman, 1817].

Anacanthus Audinet-Serville, 1832: 165 (preoccupied by *Anacanthus* Gray, 1830, Pisces); Duponchel *in* d'Orbigny, 1840: 416; Laporte, 1840: 402; Desmarest *in* Chenu, 1860: 307; Strauch, 1861: 124; Thomson, 1864: 286; 1865: 471; Schjodte, 1865: 195; Lacordaire, 1868: 147; Desmarest *in* Chenu, 1870: 307; Villiers, 1980b: 152; Monné, M.A., 1995b: 23 (cat.); Tavakilian, 1997: 131; Monné, M.A. & Hovore, 2006: 10 (checklist);

Stictosomus (Anacanthus); Lameere, 1904a: 28; 1919: 71; Melzer, 1919: 83.

Type-species - *Anacanthus costatus* Audinet-Serville, 1832 (monotypy) [= *Prionus reticulatus* Dalman, 1817].

1. *Chorenta biramiguelus (Santos-Silva, 2004)*

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Rondônia, Mato Grosso), Peru (Loreto)

Anacanthus biramiguelus Santos-Silva, 2004b: 281, figs 1, 2.

Chorenta biramiguelus; Monné, M.A., 2006: 34 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Perger & Santos-Silva, 2010: figs 11, 13; Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

2. *Chorenta espiritosantensis* (Seabra, 1941)

Type locality - Holotype male: Brazil, Espírito Santo: Matilde. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Stictosomus (Anacanthus) espiritosantensis Seabra, 1941: 369, 3 figs; Zajciw, 1974a: 41 (distr.); Monné, M.A., 1995b: 24 (cat.); Julio, Giorgi & Monné, M.A., 2000: 54 (holotype).

Chorenta espiritosantensis; Monné, M.A. & Giesbert, 1994: 9 (checklist); Monné, M.A., 2006: 34 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

3. *Chorenta leonardi* Audureau & Demez, 2013

Type locality - Holotype female: Peru, Huanuco: Tingo Maria. (AACP) **Distribution** - Peru (Huanuco).

Chorenta leonardi Audureau & Demez, 2013: 46, 2 figs; Monné, M.A. & Chaboo, 2015: 37 (distr.).

4. *Chorenta reticulata* (Dalman, 1817)

Type locality - Holotype female: not stated. (NHRS). **Distribution** - Brazil (Distrito Federal, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Bolivia (Santa Cruz, La Paz), Paraguay, Argentina (Misiones). **Host plants** - *Cinnamodendron dinisii* Schwacke (Canellaceae), *Dalbergia nigra* Allemão ex Benthham (Fabaceae), *Miconia minutiflora* de Candolle (Melastomataceae).

Prionus reticulatus Dalman in Schoenherr, 1817: 147.

Anacanthus reticulatus; Lameere, 1912c: 179 (syn.); Monné, M.A., 2002: 5 (cat. hosts);

Monné, M.A. & Hovore, 2006: 10 (checklist);

Stictosomus (Anacanthus) reticulatus; Lameere, 1913: 39 (cat.); Melzer, 1919: 85, pl. 6, fig. 16; Zikán & Zikán, 1944: 3, 45 (distr., hosts); Baucke, 1957: 7; Zajciw, 1958: 9 (distr.); Duffy, 1960: 63, fig. 27 (larva, pupa); Viana, 1966: 2, 1 fig.; Zajciw, 1972: 47 (distr.); 1974b: 45 (hosts); Monné, M.A. & Giesbert, 1994: 9 (checklist); Monné, M.A., 1995b: 24 (cat.); Di Iorio, 2004c: 13 (distr.).

Stictosomus reticulatus; Lima, A.M., 1936: 312 (hosts); Silva, A.G., 1936: 26 (hosts); Gilmour, 1954: 34 (distr.). Buck, 1959: 579 (distr.); Silva, A.G. *et al.*, 1968: 412 (hosts).

Chorenta reticulata; Monné, M.A., 2006: 34 (cat.); Jenis, 2010: 30, 74, 75; Monné, M.L. *et al.*, 2010: 250 (distr.); Dalens, Touroult & Tavakilian, 2010: 218, fig. 4; Perger & Santos-Silva, 2010: 34, figs 10, 11 (distr.); Martins & Galileo, 2010: 436 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 16 (distr.); Wappes *et al.*, 2013: 4 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.L. & Monné, M.A., 2017: 251 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 6, 1 fig. (distr.); Barros, Fonseca & Julio, 2018: 102, fig. 09 (distr.).

Anacanthus costatus Audinet-Serville, 1832: 166; Laporte, 1840: 403; White, 1853: 42; Thomson, 1864: 286; Redtenbacher, 1868: 202 (distr.); Lacordaire, 1868: 148; Pelseneer, 1890: clxxvi (distr.); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 12.

Stictosomus (Anacanthus) costatus; Lameere, 1904a: 30.

Stictosomus costatus; Penteado-Dias, 1984: 226, fig. 8 (morphol.).

Chorenta costata; Jenis, 2010: 30, 73

Syntypes locality - Syntypes male and female: Brazil. (BMNH).

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5. *Chorenta toulgoeti* Dalens, Touroult & Tavakilian, 2010

Type locality - Holotype male: French Guiana, Regina, piste de Belizon, pk 15+17 (CGFG).

Distribution - French Guiana, Surinam, Brazil (Amapá).

Chorenta toulgoeti Dalens, Touroult & Tavakilian, 2010: 181, figs 1-3; Morvan & Morati, 2011: 11, fig. 4 (distr.).

***Ctenoscelis* Audinet-Serville, 1832**

Ctenoscelis Audinet-Serville, 1832: 134; Buquet, 1843a: 232; Chevrolat *in* D'Orbigny, 1844a: 445; Blanchard, C. E., 1845: 138; Gistel & Bromme, 1850: 425; Desmarest *in* Chenu, 1860: 304; Strauch, 1861: 123; Thomson, 1864: 297; 1865: 477; Schjodte, 1865: 194; Lacordaire, 1868: 87; Desmarest *in* Chenu, 1870: 304; Lameere, 1904b: 310; 1919: 86; Melzer, 1919: 65; Monné, M.A., 1995b : 21 (cat.); Monné, M.A., 2006: 34 (cat.); Monné, M.A., 2012: 127.

Ctenosceles; Drapiez, 1838a: 270.

Titanus (*Ctenoscelis*); Laporte, 1840: 391.

Type-species - *Prionus ater* Olivier, 1795 (subsequent designation, Thomson, 1864: 297).

***Ctenoscelis* (*Ctenoscelis*) Audinet-Serville, 1832**

Ctenoscelis (*Ctenoscelis*); Lameere, 1904b: 311; 1919: 87; Melzer, 1919: 68; Monné, M.A., 2006: 34 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist);

1. *Ctenoscelis* (*Ctenoscelis*) *acanthopus* (Germar, 1823)

Syntypes locality - Syntypes: Brazil. (ZMHB). **Distribution** - Brazil (Bahia, Minas Gerais, Mato Grosso do Sul, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Ocotea pretiosa* Bentham & Hooker f. (Lauraceae).

Prionus acanthopus Germar, 1823: 467.

Ctenoscelis acanthopus; Audinet-Serville, 1832: 135; Germar *in* Guérin-Méneville, 1839: 329; Buquet, 1843a: 237; White, 1853: 10; Strauch, 1861: 123; Desmarest *in* Chenu, 1870: 304; Lameere, 1884a: 85 (distr.); Heyne & Taschenberg, 1907: 237, pl. 34, fig. 6; Lameere, 1912c: 166; Moreira, 1921: 471 (hosts); Wille, 1925: 421 (hosts); Saalas, 1936: 29; Lima, A. M., 1936: 311 (hosts); Zikán & Zikán, 1944: 3, 44 (distr., hosts); Lepesme, 1947: 517 (hosts); Vellozo, Nowacki & Vernalha, 1953: 357 (hosts); Baucke, 1955: 78; Lima, A.M., 1955: 86 (hosts); Zajciw, 1958: 9 (distr.); Buck, 1959: 579 (distr.); Silva, A. G. *et al.*, 1968: 411 (hosts); Piza, 1968 :17, fig. 14; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M.A., 1995b : 21 (cat.); Monné, M.A., 2002: 6 (cat. hosts); Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts); Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M.L. & Monné, M.A., 2017: 252, fig. 42 (distr.).

Titanus (*Ctenoscelis*) *acanthopus*; Laporte, 1840: 391.

Ctenoscelis (*Ctenoscelis*) *acanthopus*; Lameere, 1904b: 314; Bruch, 1912: 182 (cat.); Melzer, 1919: 71, pl. 3, figs 8, 9; Lima, A.M., 1923: 186 (hosts); 1927: 183 (hosts); Bosq, 1947a: 8 (distr.); Gilmour, 1954: 35 (distr.); Biezanko & Bosq, 1956: 4 (distr.); Duffy, 1960: 68 (biol.); Viana, 1972: 227 (distr.); Zajciw, 1972: 47 (distr.); Monné, M.A., 2006: 34 (cat.); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 17 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Barros, Fonseca & Julio, 2018: 102, fig. 10 (distr.); .); Monné, M.L. *et al.*, 2023: 124 (distr.); Monné, M.A., Santos-Silva & Olivier, 2023:23 , fig. 1A-B (distr.)

2. *Ctenoscelis* (*Ctenoscelis*) *ater* (Olivier, 1795)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Surinam, Guyana, French Guiana, Venezuela (Bolivar, Amazonas), Peru (Loreto), Brazil (Amapá, Amazonas, Pará),. **Host plants** - *Ficus* sp. (Moraceae).

Prionus ater Olivier, 1795: (66) 11, pl. 7, fig. 24; Schoenherr, 1817: 342; Lepeletier & Audinet-Seville *in* Latreille, 1825: 201.

- Ctenoscelis ater*; Audinet-Serville, 1832: 135; Buquet, 1843a: 233; White, 1853: 10; Strauch, 1861: 123; Thomson, 1864: 297; Bates, 1869a: 43; Ohaus, 1900: 229; Prudhomme, 1906: 33 (distr.); Le Moul, 1909: 56 (distr.); Lameere, 1912c: 166; Gunther, 1940: 464 (distr.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M.A., 1995b : 22 (cat.) Tavakilian *in* Hequet, 1996: pl. 2, fig. 1; Monné, M.A., 2002: 7 (cat. hosts); Monné, M.A. & Hovore, 2006: 11 (checklist); Martins *et al.*, 2006: 266 (distr.); Morvan & Morati, 2011: 12 (distr.); Demez & Touroult, 2011: 98 (distr.).
- Ctenoscelis (Ctenoscelis) atra*; Lameere, 1904b: 314; Melzer, 1919: 73; Duffy, 1960: 67, fig. 29 (larva); Rosales, 1966: 119, pl. 6, figs 1, 2; Morvan & Morati, 2006: 5 (distr.).
- Ctenoscelis (Ctenoscelis) ater*; Monné, M.A., 2006: 35 (cat.); Monné, M.A. & Chaboo, 2015: 38 (distr., hosts).

3. *Ctenoscelis (Ctenoscelis) coeus* (Perty, 1832)

Type locality - Holotype male: Brazil, Minas Gerais. (ZSMC). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Maranhão, Rio Grande do Norte, Ceará, Piauí, Bahia, Minas Gerais, Rio de Janeiro, São Paulo), Bolivia.

Prionus coeus Perty, 1832: 86, pl. 17, fig. 5.

Ctenoscelis coeus; Lameere, 1912c: 166; Aurivillius, 1919: 1 (distr.); Gunther, 1940: 464 (distr.); Buck, 1959: 579 (distr.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M.A., 1995b : 22 (cat.) Tavakilian *in* Hequet, 1996: pl. 2, fig. 2; Monné, M.A. & Hovore, 2006: 11 (checklist); Wappes *et al.*, 2006: 5 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Santos-Silva & Galileo, 2011: 32; Morvan & Morati, 2011: 12 (distr.); Ferreira, Silva Ferreira & Bravo, 2023: 76

Ctenoscelis (Ctenoscelis) coeus; Lameere, 1913: 18 (cat.); Melzer, 1919: 69; Gilmour, 1954: 36 (distr.); Zajciw, 1966: 3 (distr.); 1967b: 4 (distr.); 1968: 127 (distr.); Silva, A. Gomes, 1967: 34 (distr.); Monné, M.A., 2006: 35 (cat.); Martins, Galileo & Limeira-de-Oliveira, 2009: 230 (distr.); Monné, M.L. & Monné, M.A., 2017: 252 (distr.).

Ctenoscelis Dyrrachus Buquet, 1843a: 235, pl. 6, fig. 1; White, 1853: 10; Strauch, 1861: 123.

Ctenoscelis dyrrhacus; Bates, 1869a: 43; Thomson, 1878a: 17 (type); Schulz, 1901: 333 (distr.).

Ctenoscelis (Ctenoscelis) Dyrrachus; Lameere, 1904b: 312.

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

Ctenoscelis Nausithous Buquet, 1843a: 236, pl. 9, fig. 2; White, 1853: 10; Strauch, 1861: 123; Bates, 1869a: 44.

Type locality - Holotype male: Bolivia. (Depository unknown)

Ctenoscelis (Apotrophus) Bates, 1875

Apotrophus Bates, 1875: 48;

Ctenoscelis (Apotrophus); Lameere, 1904b: 310; 1919: 87; Melzer, 1919: 66; Monné, M.A., 1995b : 23 (cat.) ; Monné, M.A., 2006: 35 (cat.); Monné, M.A., 2005: 23; Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M.A., 2012: 127.

Type-species - *Apotrophus simplicicollis* Bates, 1875 (monotypy).

Paranaecus Thomson, 1877: 269.

Type-species - *Paranaecus olivieri* Thomson, 1877 (original designation).

1. *Ctenoscelis (Apotrophus) simplicicollis* (Bates, 1875)

Type locality - Holotype male: Brazil, Paraná. (MNHN). **Distribution** - Brazil (Minas Gerais, São Paulo, Paraná, Rio Grande do Sul), Paraguay.

Apotrophus simplicicollis Bates, 1875: 49; 1878: 274 (syn.); Lameere, 1883: 8 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist);

Ctenoscelis (Apotrophus) simplicicollis; Lameere, 1904b: 311; 1919: 87, pl. 3, fig. 4; Bruch, 1912: 182 (cat.); Melzer, 1919: 68; Bosq, 1947a: 7 (distr.); Monné, M.A. & Giesbert, 1994: 7 (checklist); Monné, M.A., 1995b: 23 (cat.); Monné, M.A., 2006: 36 (cat.).

Paranaecus Olivieri Thomson, 1877: 270; 1878: 3 (type).

Type locality - Holotype: Brazil, Paraná. (MNHN).

***Cubaecola* Lameere, 1912**

Cubaecola Lameere, 1912c: Monné, M.A. & Hovore, 2006: 11 (checklist); 164; 1919: 88; Zayas, 1975: 25; Monné, M.A., 1995b: 23 (cat.); Monné, M.A., 2006: 36 (cat.); Monné, M.A., 2012: 127.

Type-species - *Cubaecola hoploderoides* Lameere, 1912 (monotypy).

1. *Cubaecola hoploderoides* Lameere, 1912

Type locality - Holotype female: Cuba. (MNHN). **Distribution** - Cuba.

Cubaecola hoploderoides Lameere, 1912c: 164; Leng & Mutchler, 1914: 443 (distr.); Zayas, 1957: 162, pl. 8; 1975: 25, pl. 2, figs c, d; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M.A., 1995b: 23 (cat.); Monné, M. A., 2006: 36 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Peck, 2005: 165 (distr.); Nearn, Branham & Bybee, 2006: 4, figs 13a, b (neotype); Devesa, Fonseca & Barro, 2015b: 29, 56, figs 1-11.

***Enoplocerus* Audinet-Serville, 1832**

Enoplocerus Audinet-Serville, 1832: 146; Laporte, 1840: 393; Chevrolat in D'Orbigny, 1844b: 328; Gistel, 1848b: 129; Gistel & Bromme, 1850: 425; Desmarest in Chenu, 1860: 305; Strauch, 1861: 123; Thomson, 1864: 291; 1865: 474; Schjodte, 1865: 194; Lacordaire, 1868: 75; Desmarest in Chenu, 1870: 305; Monné, M.A., 2006: 36 (cat.); Monné, M.A., 2012: 127.

Callipogon (Enoplocerus); Lameere, 1904a: 63; 1919: 85; Melzer, 1919: 93; Monné, M. A., 1995b: 18 (cat.)

Type-species - *Cerambyx armillatus* Linnaeus, 1767 (monotypy).

1. *Enoplocerus armillatus* (Linnaeus, 1767)

Type locality - Type: India. (Depository unknown). **Distribution** - Costa Rica, Trinidad & Tobago, Panama, Colombia, Venezuela (Bolívar, Miranda Aragua, Carabobo, Sucre, Monagas, Distrito Federal), Ecuador, Surinam, Guyana, French Guiana, Brazil (Amazonas, Pará, Roraima, Rondônia, Mato Grosso, Mato Grosso do Sul, Goiás, Maranhão, Rio Grande do Norte, Paraíba, Alagoas, Bahia, Espírito Santo, Rio de Janeiro, São Paulo, Paraná), Ecuador, Peru (Junin), Bolivia (Beni, Pando, Santa Cruz), Paraguay, Argentina (Salta, Tucumán, Santiago del Estero, Misiones, Chaco, Santa Fé). **Host plants** - *Handroanthus impetiginosus* (Martius ex De Candolle) Mattos, *Tabebuia avellanadae* Lorentz ex Grisebach, *Tecoma* sp. (Bignoniaceae), *Casuarina cunninghamiana* Miquel (Casuarinaceae).

Cerambyx armillatus Linnaeus, 1767: 622; Gmelin, 1790: 1815.

Prionus armillatus; Fabricius, 1775: 162; 1781: 207; 1787: 129; 1793: 247; 1801: 261; Olivier, 1795: (66) 9, pl. 5, fig. 17; Schoenherr, 1817: 341; Lamarck, 1816: 323; Lepeletier & Audinet-Serville in Latreille, 1825: 200; Berge, 1844: 128, pl. 15, fig. 1.

Enoplocerus armillatus; Audinet-Serville, 1832: 147; Laporte, 1840: 393, pl. 27; Blanchard, C. E., 1845: 165; Gistel, 1848b: 130; Gistel & Bromme, 1850: 425; White, 1853: 14; Thomson, 1864: 291; Lacordaire, 1868: 76; Bates, 1869a: 40; Desmarest in Chenu, 1870: 305; Goeldi, 1897: 64, 3 figs (pupa); Prudhomme, 1906: 33 (distr.); Heyne & Taschenberg, 1907: 237, pl. 33, fig. 15; Csiki, 1909: 343, pl. 6, fig. 1; Lameere, 1912c: 179 (syn.); Bodkin, 1919: 268 (distr.); Tippmann, 1954: 10, fig. 4; Tavakilian in Hequet, 1996: pl. 1, fig. 5; Monné, M.A., 2002: 7 (cat. hosts); Monné, M.A., 2006: 36 (cat.); Douglas, 2005: 227; Martins *et al.*, 2006: 266 (distr.); Morvan & Morati, 2006: 5 (distr.); Jénis, 2008: 12, 59; Martins, Galileo & Limeira-de-Oliveira, 2009: 230 (distr.); Santos-Silva & Galileo, 2011: 33; Wappes *et al.*, 2013: 4 (distr.);

Monné, M.A. & Chaboo, 2015: 38 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 6, 1 fig. (distr.); Barros, Fonseca & Julio, 2018: 102, fig. 11 (distr.); Santos-Silva *et al.*, 2020: 2 (distr.); Ferreira, Silva Ferreira & Bravo, 2023: 76; Monné, M.A., Santos-Silva & Olivier, 2023: 23, figs C-D (distr.)

Callipogon (Enoplocerus) armillatus; Lameere, 1904a: 64; Bruch, 1912: 181 (cat.); Melzer, 1919: 94, pl. 7, fig. 17; Bosq, 1934: 336 (hosts, distr.); 1943a: 22 (hosts, distr.); 1947a: 8 (distr.); Vivas-Berthier, 1942: 40 (distr.); Fisher, 1944: 4 (distr.); Prosen, 1944: 23 (teratology); 1947b: 316 (distr.); Lima, A.M., 1955: 83, fig. 54; Duffy, 1960: 67 (hosts); Zajciw, 1965: 5 (distr.); 1966: 3 (distr.); Rosales, 1966: 163, pl. 8, figs 3, 4; Silva, A.Gomes, 1967: 33 (distr.); Viana, 1972: 227 (distr.); Carrasco, 1978: 75 (distr.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Di Iorio, 1994: 18 (hosts); 1998a: 15 (distr.); 2004c: 12 (distr.); Di Iorio, Tomé & Gonzáles, 1995: 219, 21 figs (hosts); ; Monné, M. A., 1995b: 19 (cat.) Martínez, 2000: 84 (distr.); Wappes *et al.*, 2006: 4 (distr.); Swift *et al.*, 2010: 8 (distr.); Jenis, 2010: 30, 79; Morvan & Morati, 2011: 12 (distr.); Menezes *et al.*, 2012: 56 (distr.).

Callipogon armillatus; Lameere, 1912c: 165 (syn.); Porter, 1929b: 287; Carvalho & Carvalho, 1939: 50 (distr.); Gunther, 1940: 464 (distr.); Freude, 1954: 30 (distr.); Buck, 1959: 579 (distr.); Hayward, 1960: 11 (hosts); Escalante, 1974: 121 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Di Iorio, *in Cordo et al.*, 2004a: 76 (hosts); Peck, Cook & Hardy, 2002: 17 (distr.); Touroult *et al.*, 2010: 27; Pacini, 2011: 12 (distr.); Machado *et al.*, 2012: 195 (hosts); Nascimento & Bravo, 2014: 136 (distr.).

Callipogon armilatatum; Galileo & Martins, *in Rafael*, 1991: 328 (distr., error).

Prionus Octo-dentatus Schoenherr, 1817: 342.

Type locality - Holotype: India. (NHRS).

Enoplocerus gigas Csiki, 1909: 343, pl. 6, fig. 2.

Type locality - Holotype male: Paraguay. (HNHM).

Hephialtis Thomson, 1864

Hephialtis Thomson, 1864: 285; 1865: 471; Lacordaire, 1868: 146; Tavakilian, 1997: 131 (reval.); Monné, M.A., 2006: 38 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2012: 127.

Type-species - *Hephialtis tricostatus* Thomson, 1864 (original designation). [= *Trachyderes ruber* Thunberg, 1822]

1. *Hephialtis mourei* Santos-Silva, 2004

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

Hephialtis mourei Santos-Silva, 2004a: 35, figs 1, 2; Monné, M.A., 2006: 38 (cat.); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 18 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype); Monné, M.A. *et al.*, 2016: 29 (distr.).

2. *Hephialtis ruber* (Thunberg, 1822)

Type locality - Holotype female: Brazil. (UZIUI). **Distribution** - Guadeloupe, French Guiana, Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina). **Host plants** - *Miconia* sp. (Melastomataceae), *Psidium guajava* Linnaeus (Myrtaceae)

Trachyderes ruber Thunberg, 1822: 305.

Stictosomus ruber; Lameere, 1912c: 164; Leng & Mutchler, 1914: 443 (distr.); Travassos & Freitas, 1948: 615 (distr.); Buck, 1959: 579 (distr.).

Stictosomus (Anacanthus) ruber; Lameere, 1913: 38 (cat.); Melzer, 1919: 84; Zikán & Zikán, 1944: 3 (distr.); Zajciw, 1972: 47 (distr.); 1974a: 41 (distr.); Monné, M.A., 1995b : 24 (cat.) ; Monné, M.A. & Giesbert, 1994: 9 (checklist);

Hephiates ruber; Tavakilian in Hequet, 1996: pl. 1, fig. 6; Tavakilian, 1997: 131; Monné, M.A., 2002: 8 (cat. hosts); Monné, M.A., 2006: 38 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Chalumeau & Touroult, 2005b: 50, fig. 7; Morvan & Morati, 2006: 6 (distr.); 2011: 12 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 19 (distr.); Touroult *et al.*, 2010: 27; Giuglaris, 2012: 61 (distr.); Peck, Thomas & Turnbow, 2014: 90 (distr.); Peck, 2016: 171, pl. 44 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.L. & Monné, M.A., 2017: 252 (distr.); Monné, M.L. *et al.*, 2023: 124 (distr.)

Hephiates tricostatus Thomson, 184: 286; 1878: 5 (type)
Stictosomus (Anacanthus) tricostatus; Lameere, 1904a: 28.

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

Hephiates badium Thomson, 1865: 577; 1878: 5 (type); Lacordaire, 1868: 147.

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

Hephiates sulcatus Lacordaire, 1868: 147; Lameere, 1884a: 85 (distr.); Prudhomme, 1906: 33 (distr.); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 4.

Syntype localities - Brazil. Cayenne. (MNHN).

3. *Hephiates touroulti* Delahaye, 2020

Type locality - Holotype male: Guadeloupe, Basse Terre, Pamiste (INRA). **Distribution** - Guadeloupe, Jamaica

Hephiates touroulti Delahaye, 2020: 70, figs 1,2

Hephiates sulcatus; Fleutiaux & Sallé, 1890: 460;

Stictosomus (Anacanthus) tricostatus; Gahan, 1895a: 84; Leng & Mutchler, 1914: 444 (distr.); Meurgey & Ramage, 2020: 10 (cat.)

Anacanthus ruber; Villiers, 1980b:152, fig. 20; Ivie, 1985: 250, fig. 5

Navosoma Blanchard, 1847

Navosoma Blanchard, C.E. in D'Orbigny, 1847: 206; Thomson, 1864: 297; 1865: 477; Lacordaire, 1868: 94; Desmarest in Chenu, 1870: 307; Santos-Silva & Martins, 2005b: 399; Monné, M.A., 2012: 127.

Callipogon (Navosoma); Lameere, 1904a: 67; 1919: 86; Melzer, 1919: 95; ; Monné, M. A., 1995b: 19 (cat.) Monné, M.A., 2006: 30 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist);

Type-species - *Navosoma triste* Blanchard, 1847 (monotypy) [= *Prionus luctuosus* Schoenherr, 1817].

Naosoma Gemminger in Gemminger & Harold, 1872: 2763 (cat., unjustified emendation).

1. *Navosoma luctuosum* (Schoenherr, 1817)

Type locality - Holotype male: not stated. (Depository unknown). **Distribution** - Brazil (Mato Grosso, Mato Grosso do Sul, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Uruguay, Argentina (Misiones, Corrientes, Entre Ríos). **Host plants** - *Jacaranda cuspidifolia* Martius, *J. mimosifolia* D. Don, *Tabebuia impetiginosa* (Martius ex de Candolle) Toledo (Bignoniaceae), *Centrolobium tomentosum* Guillarmod ex Benthham (Fabaceae), *Eucalyptus* sp. (Myrtaceae).

Prionus luctuosus Schoenherr, 1817: 346.

Callipogon (Navosoma) luctuosus; Lameere, 1904a: 67; Bruch, 1912: 181 (cat.); Melzer, 1919: 96, pl. 6, fig. 15; Zikán & Zikán, 1944: 3 (distr.); Bosq, 1947a: 8 (distr.); Bosq & Ruffinelli, 1951: 3 (distr.); Baucke, 1955: 79, pl. 10, fig. B; Biezanko & Bosq, 1956: 4 (distr., hosts); Zajciw & Ruffinelli, 1962: 16 (distr.); Viana, 1972: 47 (distr.); Zajciw, 1972: 47 (distr.); Monné, M.A. & Zajciw, 1972: 51 (distr.); Pentead-Dias, 1982: 219, 25 figs (larva); 1984: 225, 226, figs 4, 19 (morphol.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M. A., 1995b: 19 (cat.) Monné, M.A., 2002: 6 (cat. hosts); Di Iorio, 2004c: 12 (distr.); Monné, M.A., 2006: 31 (cat.); *Callipogon luctuosus*; Buck, 1959: 579 (distr.);

- Pinheiro, 1962: 251 (hosts); Silva, A.G. *et al.*, 1968: 410 (hosts); Piza, 1968: 17; Berti Filho, 1997: 53; Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts); Santana *et al.*, 2005: 123 (host).
Navosoma luctuosum; Santos-Silva & Martins, 2005b: 400; Monné, M.L. *et al.*, 2010: 250 (distr.); 2010: 334, fig. 20 (distr.); Machado *et al.*, 2012: 195 (hosts); Monné, M.A. *et al.*, 2016: 29 (distr.); Barros, Fonseca & Julio, 2018: 102, fig. 12 (distr.); Monné, M.L. *et al.*, 2023: 124 (distr.); Monné, M.A., Santos-Silva & Olivier, 2023: 23, Figs D-E (distr.)
Ergates Huberti Buquet, 1840i: xxviii; Strauch, 1861: 124.
Type locality - Holotype female: Brazil. (Depository unknown).
Navosoma triste Blanchard, C.E. *in* D'Orbigny, 1846: 206, pl. 20, fig. 5; White, 1853: 34; Thomson, 1864: 298; Pelseneer, 1890: clxxvi (distr.).
Navisoma triste; Burmeister, 1865: 159.
Syntypes locality - Syntypes female: Brazil. (MNHN).
Navosoma Blanchardii Thomson, 1877: 270; 1878: 3 (type); Lameere, 1883: 8 (cat.).
Syntypes locality - Syntypes male and female: Brazil. (MNHN).

Orthomegas Audinet-Serville, 1832

- Orthomegas* Audinet-Serville, 1832: 149; Drapiez, 1844a: 191; Chevrolat *in* D'Orbigny, 1847b: 214; Jacquelin DuVal *in* Sagra, 1857: 257; Desmarest *in* Chenu, 1860: 307; Strauch, 1861: 124; Thomson, 1864: 294; 1865: 475; Lacordaire, 1868: 77; Desmarest *in* Chenu, 1870: 307; Bates, 1884: 232; Audureau, 2011: 65 (rev.).
Orthomegas (Orthomegas); Laporte, 1840: 401.
Callipogon (Orthomegas); Lameere, 1904a: 58; 1919: 84; Melzer, 1919: 89; Monné, M. A., 1995b: 17 (cat.) Monné, M.A., 2006: 31 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M.A., 2012: 127; Audureau, 2023: 11
Type-species - *Prionus corticinus* Olivier, 1790 (subsequent designation, Desmarest *in* Chenu, 1860: 307) [= *Cerambyx cinnamomeus* Linnaeus, 1758].

1. *Orthomegas cinnamomeus* (Linnaeus, 1758)

- Type locality** - Holotype male: America. (UZIU). **Distribution** – Grenada, Trinidad, Mexico, Guatemala, Honduras, Nicaragua, Colombia, Venezuela (Aragua, Carabobo, Yaracuy, Trinidad, Distrito Federal, Delta Amacuro, Bolivar, Nueva Esparta, Monagas) Guyana, Surinam, French Guiana, Brazil (Amazonas, Pará, Mato Grosso, Roraima, Rondônia, Maranhão, Ceará, Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Peru, Bolivia (Beni, La Paz, Santa Cruz), Grenada, Hispaniola, Trinidad. **Host plants** - *Jacaranda copaia* (Aublet) D. Don (Bignoniaceae), *Peltogyne pubescens* Benth (Caesalpiaceae), *Hevea* sp. (Euphorbiaceae), *Chlorocardium rodiei* (Robert Schomburgk) Rohwer, Richter & Van der Werff (Lauraceae), *Byrsonima stipulacea* A. Jussieu (Malpigiaceae), *Miconia guianensis* (Aublet) Cogniaux (Melastomataceae), *Inga* sp. (Mimosaceae), *Brosimum rubescens* Taubert (Moraceae).
Cerambyx cinnamomeus Linnaeus, 1758: 389; 1764: 66; 1767: 623; Drury, 1773: 89, pl. 40, fig. 2; Gmelin, 1790: 1817.
Prionus cinnamomeus; Fabricius, 1775: 163; 1781: 208; 1787: 130; 1793: 250; 1801: 264; Olivier, 1795: (66) 20, pl. 5, fig. 18; Schoenherr, 1817: 345; Santos-Silva & Nearn, 2023: 142
Orthomegas cinnamomeus; Audinet-Serville, 1832: 149; Drapiez, 1844a: 191; Erichson *in* Schomburgk, 1849: 571; White, 1853: 48; Thomson, 1864: 294; Lacordaire, 1868: 77; Bates, 1869a: 41; 1884: 232 (distr.); Jacoby, 1887: 490 (distr.); Gahan, 1895a: 81; Aurivillius, 1900: 409 (distr.); Schulz, 1901: 333 (distr.); Aurivillius, 1908: 2 (distr.); Prudhomme, 1906: 33 (distr.); Heyne & Taschenberg, 1907: 237, pl. 33, fig. 18; Lameere, 1912c: 179 (syn.); Leng & Mutchler, 1914: 443 (distr.); Aurivillius, 1919: 2 (distr.); Bodkin, 1919: 267 (distr.); Gunther, 1940: 464 (distr.); Tavakilian *in* Hequet, 1996: pl. 1, fig. 1; Tavakilian *et al.*, 1997: 310 (hosts); Woodruff *et al.*, 1998: 15 (distr.); Monné, M.A., 2002: 9 (cat. hosts); Chalumeau & Touroult, 2005b: 51, fig. 8; Martins *et al.*, 2006: 26 (distr.); Jenis, 2010: 27, 48; Audureau, 2011: 86, figs 45-48; Giuglaris,

2012: 61 (distr.); Wappes *et al.*, 2013: 4 (distr.); Lingafelter, 2015: 355, fig. 1c (distr.); Monné, M.A. & Chaboo, 2015: 38 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 7, 1 fig. (distr.); ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : Silva Ferreira & Bravo, 2023: 76

Prionus (Orthomegas) cinnamomeus; Drury & Westwood, 1837: 85, pl. 40, fig. 2.

Callipogon (Orthomegas) cinnamomeum; Lameere, 1904a: 62; Melzer, 1919: 91; Williams, 1929: 145, pl. 4, fig. 4; Saalas, 1936: 31, fig. 24; Vivas-Berthier, 1942: 40 (distr.); Gilmour, 1954: 35; Gregoire, 1957: 21 (physiol.); Buck, 1959: 579 (distr.); Duffy, 1960: 66 (larva, pupa); Rosales, 1966: 144, pl. 8, figs 1, 2; Zajciw, 1966: 3 (distr.); 1967b: 4 (distr.); Silva, A. Gomes, 1967: 33 (distr.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Maes *et al.*, 1994: 3 (distr., hosts); Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 20 (cat.); Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 31 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Morvan & Morati, 2006: 5 (distr.); Wappes *et al.*, 2006: 4 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009: 230 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Santos-Silva & Galileo, 2011: 34 (distr.); Maes *et al.*, 2010a: 34 (distr.); Morvan & Morati, 2011: 12 (distr.); Souza & Silva, 2012: 239 (distr.); Menezes *et al.*, 2012: 56 (distr.); Peck, 2016: 171 (distr., hosts).

Callipogon cinnamomeum; Freude, 1954: 30 (distr.); Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Maes *et al.*, 1994: 3 (distr., hosts); Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 884, 885 (distr.); Touroult *et al.*, 2010: 27; Nascimento & Bravo, 2014: 136 (distr.).

Prionus mucronatus Fabricius, 1775: 160; 1781: 205; 1793: 244; 1801: 259; Schoenherr, 1817: 337; Zimsen, 1964: 163 (type).

Cerambyx mucronatus; Gmelin, 1790: 1817.

Type locality - Holotype male: America. (ZMUC).

Cerambyx cinctus Voet, 1778: 16, pl. 15, fig. 60; 1806: 16, pl. 15, fig. 60. (*nomen nudum*).

Prionus cinctus; Schoenherr, 1817: 346.

Type locality -Type: not stated. (Depository unknown).

Prionus corticinus Olivier, 1790: 294; 1795: (66) 21, pl. 9, fig. 34; (67) 7, pl. 4, fig. 38; Schoenherr, 1817: 345; Lepeletier & Audinet-Serville *in* Latreille, 1825: 201.

Cerambyx corticinus; Schoenherr, 1817: 362.

Orthosoma (Orthomegas) corticinus; Laporte, 1840: 401.

Orthomegas corticinus; Desmarest *in* Chenu, 1870: 307.

Callipogon (Orthomegas) corticanum; Williams, 1929: 145 (error).

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

Prionus spadiceus Dalman *in* Schoenherr, 1817: 148.

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

2. *Orthomegas folschveileri* Audureau, 2011

Type locality - Holotype male: Mexico, Guerrero: San José (AACP). **Distribution** - Mexico (Guerrero).

Orthomegas folschveileri Audureau, 2011: 82, figs 37-40; ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

3. *Orthomegas fragosoi* (Bleuzen, 1993)

Type locality - Holotype male: Costa Rica, Chirripo. (MNHN). **Distribution** - Guatemala, Nicaragua, Costa Rica (Alajuela, Guancaste, Heredia), Panama.

Callipogon (Orthomegas) fragosoi Bleuzen, 1993: 19, 2 figs; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 20 (cat.) Monné, M.A., 2006: 32 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 37, 2 figs (distr.).

Orthomegas fragosoi; Audureau, 2011: 67, figs 3-6 ; Audureau, 2023: 11, figs 1b-4b, 7

4. *Orthomegas frischeiseni* (Lackerbeck, 1998)

Type locality - Holotype male: Peru, La Libertad, Rio Marañón. (CRWG). **Distribution** - Brazil (Pará), Peru (La Libertad), Bolivia (Beni).

Callipogon (Orthomegas) frischeiseni Lackerbeck, 1998: 518, fig. 4; Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M.A., 2006: 32 (cat.); Monné, M.A. *et al.*, 2012: 6 (distr.).

Orthomegas frischeiseni; Audureau, 2011: 69, figs 7-11; Wappes *et al.*, 2013: 4 (distr.); Monné, M. A. & Chaboo, 2015: 38 (distr.); Audureau, 2023: 13, fig. 6

5. *Orthomegas haxairei* (Bleuzen, 1993)

Type locality - Holotype male: Ecuador, Napo: Piste Pangayacu-Coca, pk. 30. (MNHN).

Distribution - Colombia, Ecuador (Napo), Peru (Loreto).

Callipogon (Orthomegas) haxairei Bleuzen, 1993: 19, 2 figs; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 20 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist);

Orthomegas haxairei; Audureau, 2011: 71, figs 12-15; Monné, M. A. & Chaboo, 2015: 38 (distr.); Audureau, 2023: 13, figs 1c-4c, 8

6. *Orthomegas irroratus* (Lameere, 1915)

Type locality - Holotype male: Colombia, Magdalena, Vallée de la Magdalena. (MNHN).

Distribution - Colombia (Magdalena), Ecuador (Loja).

Callipogon (Orthomegas) irroratus Lameere, 1915b: 55; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 20 (cat.) Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 32 (cat.) ; Monné, M.A. & Hovore, 2006: 11 (checklist);

Orthomegas irroratus; Audureau, 2011: 74, fig. 20; Galileo, Martins & Santos-Silva, 2014: 2, figs 1-5.

7. *Orthomegas jaspideus* Buquet, 1844

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Pernambuco, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Orthomegas jaspideus Buquet in Guérin-Ménéville, 1844: 212; White, 1853: 48; Thomson, 1878a: 17 (type); Audureau, 2011: 78, figs 29-32; Nascimento, Botero & Bravo, 2016: 559 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Barros, Fonseca & Julio, 2018: 102, fig. 13 (distr.); Santos Ferreira, Silva Ferreira & Bravo, 2023: 77

Callipogon (Orthomegas) jaspideus; Lameere, 1904a: 61; Bruch, 1912: 181 (cat.); Melzer, 1919: 91; Bosq, 1947a: 8 (distr.); Baucke, 1955: 78, pl. 10, fig. A; Zajciw, 1958: 9 (distr.); 1972: 47 (distr.); Viana, 1972: 228 (distr.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 21 (cat.); Di Iorio, 2004c: 12 (distr.); Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M. A., 2006: 32 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); 2010: 327, fig. 14 (distr.).

Callipogon jaspideus; Carvalho & Carvalho, 1939: 50 (distr.); Buck, 1959: 579 (distr.).

8. *Orthomegas marechali* (Bleuzen, 1993)

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

Callipogon (Orthomegas) marechali Bleuzen, 1993: 18, 2 figs; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 21 (cat.) Martínez, 2000: 84 (distr.); Monné, M. A., 2006: 33 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Maes *et al.*, 2010a: 38, figs 1-3 (distr.); Swift *et al.*, 2010: 8 (distr.).

Orthomegas marechali; Audureau, 2011: 81, figs 33-36.

9. *Orthomegas maryae* (Schmid, 2011)

Type locality - Holotype male: French Guiana, Piste N2 (04°34'49" N, 52°23'14" W). (HSCV).

Distribution - French Guiana.

Callipogon (Orthomegas) maryae Schmid, 2011: 247, 5 figs

Orthomegas maryae. Audureau, 2011: 89, figs 49-52.

10. *Orthomegas monnei* (Bleuzen, 1993)

Type locality - Holotype male: Mexico, Quintana Roo: Nuevo X-Can. (MNRJ). **Distribution** - Mexico (Veracruz, Quintana Roo), Guatemala, Honduras, Costa Rica (Guanacaste).

Callipogon (Orthomegas) monnei Bleuzen, 1993: 18, 2 figs; Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 21 (cat.) Julio, Giorgi & Monné, M.A., 2000: 54 (holotype); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M.A., 2006: 33 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.).

Orthomegas monnei; Audureau, 2011: 83, figs 41-44; Monné, M.A. & Monné, M.L., 2016: 75 (holotype) ; ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

11. *Orthomegas pehlkei* (Lameere, 1904)

Syntype localities - Syntype male: Peru and Colombia. (ZMHB). **Distribution** - Colombia, Ecuador, Peru, French Guiana, Brazil (Bahia?), Bolivia (Cochabamba).

Callipogon (Orthomegas) /Pehlkei Lameere, 1904a: 60; Wendt, 1984: 338 (syntype); Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M. A., 1995b: 21 (cat.); 8i Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 33 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Martins & Galileo, 2010: 436 (distr.); Morvan & Morati, 2011: 12 (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.).

Orthomegas pehlkei; Audureau, 2011: 77, figs 25-28; Wappes *et al.*, 2013: 12 (distr.); Monné, M. A. & Chaboo, 2015: 38 (distr.).

12. *Orthomegas similis* Gahan, 1894

Syntypes locality - Syntypes male and female: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Peru?.

Orthomegas similis Gahan, 1894: 223; Audureau, 2011: 73, figs 16-19; Monné, M.A. & Chaboo, 2015: 38 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Callipogon (Orthomegas) similis; Lameere, 1904a: 61; Melzer, 1919: 90, pl. 6, figs 13, 14; Zikán & Zikán, 1944: 3 (distr.); Ojeda & Cueva, 1971: 30 (distr.); Zajciw, 1972: 47 (distr.); 1974a: 41 (distr.); Bleuzen, 1993: 18 (syn.); Monné, M.A. & Giesbert, 1994: 8 (checklist); Monné, M.A., 1995b : 21 (cat.); Monné, M.A., 2006: 33 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); 2010: 334, fig. 15 (distr.); Martins & Galileo, 2010: 436 (distr.) ; Audureau, 2023 : 13, figs 1d-4d, 13

Callipogon similis; Travassos & Freitas, 1948: 615 (distr.); Lima, A.M., 1955: fig. 61; Piza, 1968: 17; Carrasco, 1978: 75 (distr.).

Callipogon joinvillei Ribeiro, 1935: 417, 1 fig; Julio, Giorgi & Monné, M.A., 2000: 53 (holotype); Monné, M.A. & Monné, M.L., 2016: 74 (holotype).

Type locality - Holotype male: Brazil, Santa Catarina: Joinville. (MNRJ).

13. *Orthomegas sylvainae* Audureau, 2011

Type locality - Holotype male: French Guiana, Route de Kaw, pk 29. (MNHN). **Distribution** - Venezuela (Aragua, Yaracuy), French Guiana.

Orthomegas sylvainae Audureau, 2011: 75, figs 21-24.

Callipogon (Orthomegas) similis; Rosales, 1966: 155, pl. 7, figs 3, 4 (not Gahan, 1894).

Parachorenta Delahaye & Santos-Silva, 2016*Parachorenta Delahaye & Santos-Silva, 2016***Type-species** - *Parachorenta demezi* Delahaye & Santos-Silva, 2016 (original designation).**1. *Parachorenta demezi* Delahaye & Santos-Silva, 2016****Type locality** - Holotype male: Peru, Satipo, Junin, Rio Venado. (Coll. Delahaye).**Distribution** – Peru (Satipo).*Parachorenta demezi* Delahaye & Santos-Silva, 2016: 2, 2 figs.***Seticeros Perger & Santos-Silva, 2010****Seticeros Perger & Santos-Silva, 2010: 30; Monné, M.A., 2012: 127.***Type-species** - *Anacanthus aquilus* Thomson, 1865 (original designation).**1. *Seticeros aquilus* (Thomson, 1865)****Type locality** - Holotype male: Colombia. (MNHN). **Distribution** - Colombia (Cundinamarca, Boyacá). **Host plants** - *Quercus humboldtii* Bonpland (Fagaceae).*Anacanthus aquilus* Thomson, 1865: 577; Lacordaire, 1868: 148; Thomson, 1878a: 5 (type).*Stictosomus (Anacanthus) aquilus*; Lameere, 1904a: 29; (checklist); Monné, M.A., 1995b:24 (cat.); Monné, M.A. & Giesbert, 1994: 9 Martínez, 2000: 84 (distr.). Monné, M.A., 1995b:24 (cat.); Martínez, 2000: 84 (distr.).*Chorenta aquilus*; Monné, M.A., 2006: 34 (cat.); Dalens, Touroult & Tavakilian, 2010: 184, figs 5-7 (designation lect).*Seticeros aquilus*; Perger & Santos-Silva, 2010: 32, figs 8, 9; Casari & Santos-Silva, 2010: 746, 25 figs (larva); Machado *et al.*, 2012: 195 (hosts); Vlasak & Santos-Silva, 2021: 5, figs 20-21**2. *Seticeros convergens* Vlasak & Santos-Silva, 2021****Type locality** - Ecuador, Pichincha: Mindo, Hotel El Septimo Paraiso. (MZSP). **Distribution** – Ecuador (Pichincha)*Seticeros convergens* Vlasak & Santos-Silva, 2021: 1, figs 1-11**3. *Seticeros granulocephalus* Ramirez Campos, Esteban Duran & Santos-Silva, 2011****Type locality** - Holotype male: Costa Rica, San José: Rivas, La Bonita, San Isidro de El General, cantón Pérez Zeledón. (MNCR). **Distribution** - Costa Rica (San José), Panama (Bocas del Toro)*Seticeros granulocephalus* Ramirez Campos, Esteban Duran & Santos-Silva, 2011: 109, fig. 2; Vlasak & Santos-Silva, 2021:5, figs 17-19**4. *Seticeros tunupai* Perger & Santos-Silva, 2010****Type locality** - Holotype male: Bolivia, La Paz: Nor Yungas, street from Caranavi to Coroico (1600-1800 m). (UCR). **Distribution** - Bolivia (La Paz).*Seticeros tunupai* Perger & Santos-Silva, 2010: 32, figs 1-7 ; Vlasak & Santos-Silva, 2021: 5, figs 12-16***Spiloprionus Aurivillius, 1897****Spiloprionus Aurivillius, 1897: 241; Santos-Silva & Martins, 2005b: 400; Monné, M.A., 2012: 127.**Callipogon (Spiloprionus)*; Lameere, 1904a: 50; 1919: 84; Monné, M. A., 1995b: 21 (cat.); Monné, M.A., 2006: 33 (cat.).**Type-species** - *Spiloprionus sericeomaculatus* Aurivillius, 1897 (monotypy).

1. *Spiloprionus sericeomaculatus* Aurivillius, 1897

Syntypes locality - Syntypes male and female: Bolivia. (NHRS). **Distribution** - Bolivia. *Spiloprionus sericeomaculatus* Aurivillius, 1897: 242, pl. 3, figs 7, 8; Wappes *et al.*, 2006: 5 (distr.). *Callipogon (Spiloprionus) sericeomaculatus*; Lameere, 1904a: 53; Monné, M.A., 1995b: 21 (cat.); Monné, M.A., 2006: 33 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); *Callipogon sericeomaculatus*; Lameere, 1912c: 165.

Stictosomus Audinet-Serville, 1832

Stictosomus Audinet-Serville, 1832: 154; Drapiez, 1845: 141; Desmarest *in* Chenu, 1860: 306; Strauch, 1861: 124; Thomson, 1861a: 331; 1864: 286; 1865: 471; Lacordaire, 1868: 144; Desmarest *in* Chenu, 1870: 307; Lameere, 1904a: 27; 1919:70; Melzer, 1919: 81; Monné, M.A., 1995b:23 (cat.); Monné, M. A., 2006: 38 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2012: 127. *Orthosoma (Stictosomus)*; Laporte, 1840: 402. **Type-species** - *Stictosomus semicostatus* Audinet-Serville, 1832 (monotypy).

1. *Stictosomus semicostatus* Audinet-Serville, 1832

Syntypes locality - Syntypes male and female: Cayenne. (BMNH). **Distribution** - French Guiana, Peru (Loreto), Brazil (Amazonas, Pará). *Stictosomus semicostatus* Audinet-Serville, 1832: 154; White, 1853: 41; Strauch, 1861: 124; Thomson, 1864: 286; Lacordaire, 1868: 145; 1876: pl. 82, figs 3, 3a; Bates, 1869a: 48; Desmarest *in* Chenu, 1870: 307; Monné, M.A., 1995b:23 (cat.); Tavakilian *in* Hequet, 1996: pl. 2, fig. 6; Aguiar & Bührnheim, 1998: 453 (phor.); Monné, M.A., 2006: 39 (cat.); Morvan & Morati, 2006: 6 (distr.); Monné, M.A. & Hovore, 2006: 12 (checklist); Santos-Silva & Galileo, 2011: 31 (distr.); Morvan & Morati, 2011: 12 (distr.); Demez & Touroult, 2011: 98 (distr.); Monné, M.A. & Chaboo, 2015: 38 (distr.). *Orthosoma (Stictosomus) semi-costatum*; Laporte, 1840: 402. *Stictosomus (Stictosomus) semicostatus*; Lameere, 1904a: 28; Melzer, 1919: 83.

Trichocnemis LeConte, 1851

Trichocnemis LeConte, 1851: 110; Thomson, 1864: 298; Casey, 1912: 221; Swift, Santos-Silva & Nearn, 2010: 39; Monné, M. A., 2012: 128. *Ergates (Trichocnemis)*; Casey, 1890: 490; 1891: 20; Lameere, 1904a: 46; 1919: 81. **Type-species** - *Trichocnemis spiculatus* LeConte, 1851 (monotypy). *Ergates*; LeConte & Horn, 1883: 271; Leng, 1884: 8; Horn, 1891: 41; Linsley, 1962: 24; Arnett, 1962: 855; Hatch, 1971: 92; Monné, M.A., 1995b: 15 (cat.); Monné, M.A., 2006: 37 (cat.).

1. *Trichocnemis spiculatus spiculatus* LeConte, 1851

Type locality - Holotype male: United States, California. (MCZN). **Distribution** - Pacific Coast from British Columbia to southern California, northern Rocky Mountains and Mexico (Baja California, Durango). **Host plants** - *Abies concolor* Gordon & Glen, *A. magnifica* A. Murray, *Pinus contorta* Douglas ex Loudon, *P. insignis* Douglas ex Loudon, *P. jeffreyi* Balfour, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. tuberculata* Gordon, *Pseudotsuga menziesii* (Mirbel) Franco, *P. mucronata* Rafinesque (Pinaceae), *Sequoia sempervirens* (D. Don) Endlicher (Taxodiaceae). *Trichocnemis spiculatus* LeConte, 1851: 110; Thomson, 1864: 298; Swift, Santos-Silva & Nearn, 2010: 43, figs 3-8; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500. *Macrotoma spiculata*; White, 1853: 40.

Ergates spiculatus; LeConte, 1854c: 218; 1857: 59, pl. 2, fig. 9a; Lacordaire, 1868: 96; LeConte, 1873b: 286; Snow, 1877: 19 (distr.); Riley, 1880: 238 (hosts); Packard, 1881: 162 (biol.); Snow, 1883: 42 (distr.); LeConte & Horn, 1883: 271; Leng, 1884: 8, pl. 2, fig. 9; Ricksecker, 1885: 97 (biol.); Rivers, 1886b: 6 (hosts); Horn, 1890: 161; 1891 :41 (syn.); Packard, 1890: 704 (hosts); Blaisdell, 1892: 34 (hosts); Beutenmuller, 1896: 73 (hosts); Wickham, 1897a: 167 (hosts); Harrington, 1899: 107 (distr.); Fall, 1901: 142 (distr.); Hopkins, 1904: 21, 35 (biol.); Wright & Coolidge, 1908: 68 (distr.); Craighead, 1915:17, pl. 3, fig. 7, pl. 4, figs 1, 2, pl. 6, fig. 2 (larva, pupa); Garnett, 1918: 172 (distr.); Hardy & Preece, 1926: 34 (hosts); Essig, 1926: 448, fig. 348 (larva); Beaulne, 1932: 197 (hosts); Ingles, 1933: 59 (biol.); Doane *et al.*, 1936: 162, figs 75, 77 (biol.); Moore, 1937: 87 (distr.); Kimmey & Furniss, 1943: 23, figs 6a-b (biol.); Spencer, 1949: 20 (biol.); DeLeon, 1952: 79 (hosts); Keen, 1952: 192, fig. 89 (biol.); Duffy, 1953: 116, fig. 49 (larva, pupa); Spencer & Buckell, 1957: 30 (paras.); Hardy, 1957: D64 (distr.); Linsley, 1957: 6; Schoening & Tilden, 1959: 167 (biol.); Duffy, 1960: 64 (larva, pupa); Linsley, 1962: 25, fig. 8; Tyson, 1967: 125, figs 5, 7 (larva, pupa); Hatch, 1971: 93, pl. 9, fig. 1; Swan & Papp, 1972: 443, fig. 932; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Chemsak, 1996: 86; Haack, Keena & Eyre, 2017: 76 (eggs).

Ergates (Trichocnemis) spiculatus; Casey, 1890: 491, pl. 4, fig. 17; 1891: 21; Lameere, 1904a: 46; 1919: 81, pl. 5, fig. 1; Nishio, 1956b: 68, pl. 5, figs 3, 4.

Ergates spiculatus spiculatus; Linsley, 1962: 27, figs 7, 8; Tyson, 1966: 203 (hosts); Arnaud, 1968: 81 (biol.); Hovore & Giesbert, 1976: 350 (hosts); Hovore, 1988: 3 (distr.); Monné, M.A., 1995b : 16 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 87, pl. 5, figs 7, 8; Linsley & Chemsak, 1997: 374 (hosts); Monné, M.A., 2002: 7 (cat. hosts); Monné, M.A., 2006: 37 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist);

Trichocnemis spiculatus spiculatus; Rice, Merickel & MacRae, 2017: 669 (distr.); Bousquet *et al.* 2017: 28, pl 1; Gimmel *et al.*, 2023: 258 (distr.)

Macrotoma californica White, 1853: 37.

Syntypes locality - Syntypes male: United States, California. (BMNH).

Macrotoma spiculigera White, 1853:39.

Type locality - Holotype female: United States, California. (BMNH).

1a. *Trichocnemis spiculatus neomexicanus* (Casey, 1890)

Type locality - Holotype male: United States, New Mexico. (USNM). **Distribution** - Rocky Mountains to New Mexico, southern Arizona and northern Mexico (Durango). **Host plants** - *Quercus sideroxylla* Kunth (Fagaceae), *Pinus arizonica* Engelm ex Rothrock, *P. engelmanni* Carr. var. *blancoi* Martínez, *P. latifolia* H. Mayr, *P. leiophylla chihuahuana* (Engelmann) A. E. Murray, *P. ponderosa* Douglas ex Lawson & P. Lawson (Pinaceae).

Ergates (Trichocnemis) neomexicanus Casey, 1890: 491, fig. 16; 1891: 20; Lameere, 1915b: 54; Lingafelter *et al.*, 2014: 104, figs 115m, n (lect. designation).

Ergates spiculatus var. *neomexicanus*; Casey, 1893: 597.

Trichocnemis neomexicana; Casey, 1912: 221.

Ergates neomexicanus; Spieth, 1950: fig. 40.

Ergates spiculatus neomexicanus; Linsley, Knull & Statham, 1961: 29, fig. 8; Swan & Papp, 1972: 443; Kirk & Balsbaugh, 1975: 96 (distr.); Lewis, 1979: 22 (biol., distr.); Hovore, Penrose & Neck, 1987: 322 (hosts); Terrón, 1992: 299 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 88, pl. 5, figs 9, 10; Linsley & Chemsak, 1997: 374 (hosts); Heffern, 1998: 6 (distr.); Monné, M.A., 2002: 8 (cat. hosts); Monné, M.A., 2006: 36 (cat.); Monné, M.A. & Hovore, 2006: 11 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Ergates spiculatus; Hamilton in Leng & Hamilton, 1896: 164; Knaus, 1904: 156 (distr.); Snow, 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.).

Ergates spiculatus var. *marmoratus* Cockerell, 1890: 161; Horn, 1890: 161.

Type locality - Holotype female: United States, Colorado: Mountain Valley. (BMNH).

CALOCOMINI Galileo & Martins, 1993

Calocomini Galileo & Martins, 1993a: 81; 1994: 489 (rev.); Monné. M. A., 1995b: 36 (cat.); Monné, M.A., 2006: 39 (cat.); Bousquet *et al.*, 2009: 16; Bouchard *et al.*, 2011: 456.

Type-genus: *Calocomus* Audinet-Serville, 1832.

Type-species: *Prionus desmarestii* Guérin-Méneville, 1831 (monotypy).

***Calocomus* Audinet-Serville, 1832**

Calocomus Audinet-Serville, 1832: 194; Drapiez, 1837b: 52; Laporte, 1840: 413; Duponchel *in* D'Orbigny, 1842b: 67; Desmarest *in* Chenu, 1860: 308; Strauch, 1861: 126; Thomson, 1861a: 287, 303; 1864: 275; 1865: 466; Lacordaire, 1868: 178; Desmarest *in* Chenu, 1870: 309; Girard, 1873: 717; Lameere, 1909: 32; 1919: 100; Melzer, 1919:104; Viana, 1972: 228; Galileo & Martins, 1994b: 489; Monné. M. A., 1995b: 20 (cat.); Monné, M.A., 2006: 39 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M.A., 2012: 128; Monné, M.A., Santos-Silva & Olivier, 2023: 3 (key spp Mato Grosso do Sul)

Type species - *Prionus desmarestii* Guérin-Méneville, 1831 (monotypy).

Alyce Gistel, 1848b: xi, 130; Gistel & Bromme, 1850: 427 (unjustified new name not in prevailing usage).

1. *Calocomus desmarestii* (Guérin-Méneville, 1831)

Type locality - Holotype male: not stated. (MNHN). **Distribution** - Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Jujuy, Salta, Catamarca, Tucumán, Santiago del Estero, La Rioja, San Juan, Córdoba, Mendoza, La Rioja, San Luís, Chaco, Corrientes, Entre Ríos, Buenos Aires, La Pampa). **Host plants** - *Gossypium* sp. (Malvaceae), *Prosopis alba* Grisebach, *Prosopis nigra* (Grisebach) Hieronymus, *Samanea saman* (Jacquin) Merrill (Mimosaceae), *Aloysia gratissima* (Gillies & Hooker) (Verbenaceae).

Prionus desmarestii Guérin-Méneville, 1831: pl. 42, figs 8, 8a-c; 1844: 297; Gray *in* Griffith & Pidgeon, 1832: pl. 85, figs 8, 8a-c; Berge, 1844: 128, pl. 15, fig. 2; Chenu, 1870: 308, pl. 22, fig. 5.

Calocomus desmarestii; Audinet-Serville, 1832: 195; Laporte, 1840: 413, pl. 30, fig. 1; White, 1853: 59; Thomson, 1864: 275; Lacordaire, 1868: 179; Girard, 1873: 717; 1885: pl. 21, figs 8, 8a-c; Thomson, 1878a: 16 (type); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 4; Lameere, 1909: 35; Bruch, 1912: 183 (cat.); 1918: 3 (distr.); Bosq, 1934: 336 (distr., hosts); Saalas, 1936: 31; Fortuna, 1938: 61 (distr.); Denier, 1939: 564 (hosts); Bosq, 1943a: 22 (distr., hosts); 1947a: 8 (distr.); Prosen, 1947: 316 (distr.); Zischka, 1948: 6 (distr.); Buck, 1959: 579 (distr.); Hayward, 1960: 11 (hosts); Duffy, 1960: 57 (hosts); Monné, M.A. & Giesbert, 1992: 249 (syn.); Galileo & Martins, 1994b: 491, figs 1–18, 40, 43; Monné. M. A., 1995b: 36 (cat.); Monné, M.A. & Giesbert, 1994: 10 (checklist); Monné, M.A., 2002: 9 (cat. hosts); Di Iorio, Riquelme & Esteban Durán, 2003: 16, fig. 1 (distr.); Di Iorio, *in* Cordo *et al.*, 2004a: 76 (hosts); Di Iorio, 2004c: 13 (distr.); Monné, M.A., 2006: 39 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Wappes *et al.*, 2006: 5 (distr.); Jenis, 2008:12, 63; Pacini, 2011: 12 (distr.); Machado *et al.*, 2012: 195 (hosts); Menezes *et al.*, 2012: 56 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 5, 1 fig. (distr.).

Calocomus hamatiferus Lacordaire *in* Audinet-Serville, 1832: 195; Burmeister, 1865: 160.

Calocomus hamatifer; Frenzel, 1891: 331 (error).

Type locality - Holotype male: Argentina, Tucumán. (BMNH).

Calocomus lunuliferus Drapiez, 1853: 53.

Type locality - Holotype: Argentina: Tucumán (unknown).

Calocomus Bravardi Burmeister, 1865: 314.

Syntypes locality - Syntypes: Argentina. (MACN).

Calocomus desmaresti caripariensis Tippmann, 1960: 97; Lingafelter *et al.*, 2014: 53, figs 56e, f (holotype).

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

Calocomus desmaresti ab. *bimaculatus* Tippmann, 1960: 96, pl. 3, fig. 3c; Lingafelter *et al.*, 2014: 349, (infrasubspecific unavailable).

Type locality - Holotype male: Argentina, Mendoza. (USNM).

Calocomus desmaresti ab. *conjunctus* Tippmann, 1960: 97, pl. 3, fig. 3g; Lingafelter *et al.*, 2014: 349, (infrasubspecific unavailable).

Type locality - Holotype male: Argentina, Mendoza. (USNM).

Calocomus desmaresti ab. *melancholicus* Tippmann, 1960: 96, pl. 3, fig. 3a; Lingafelter *et al.*, 2014: 349, (infrasubspecific unavailable).

Type locality - Holotype male: Argentina, Mendoza. (USNM).

2. *Calocomus kreuchelyi* Buquet, 1840

Type locality - Holotype female: Colombia, Santa Fé de Bogotá. (MNHN). **Distribution** – Colombia (Bogota, Meta).

Calocomus Kreuckelyi Buquet, 1840a: 142.

Calocomus Kreuchelyi; Buquet, 1840f: 1, pl. 50; White, 1853: 59; Desmarest in Chenu, 1870: pl. 25, fig. 3; Thomson, 1878a: 17 (type); Lameere, 1909: 34.

Calocomus kreuchelyi; Galileo & Martins, 1994b: 501, fig. 42; Monné. M. A., 1995b:36 (cat.); Monné, M.A. & Giesbert, 1994: 10 (checklist); Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 40 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist);

Calocomus Lycius Buquet, 1840a: 142; 1840f: 3, pl. 51; White, 1853: 59; Thomson, 1878a: 17 (type).

Type locality - Holotype female: Colombia, Santa Fé de Bogotá. (MNHN).

3. *Calocomus morosus* White, 1850

Type locality - Holotype female: Bolivia. (BMNH). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Minas Gerais, São Paulo), Bolivia (Santa Cruz), Paraguay, Argentina (Jujuy, Catamarca, Salta, Tucumán, Santiago del Estero, Mendoza, Rio Negro, Neuquén). **Host plants** - *Flourensia oolepis* S. F. Blake (Asteraceae), *Prosopis alba* Grisebach, *P. nigra* (Grisebach) Hieronymus, *Samanea saman* (Jacquin) Merrill (Mimosaceae).

Calocomus morosus White, 1850: 11, pl. 13, fig. 3; 1853: 59; Lameere, 1909: 33; Bruch, 1912: 183 (cat.); Melzer, 1919: 106, pl. 8, fig. 21; Bosq, 1934: 336 (distr., hosts); 1943a: 22 (distr., hosts); 1947a: 9 (distr.); Molinari, 1942: 424, fig. 365 (hosts); Prosen, 1944: 23 (teratology); 1947b: 317 (distr.); Buck, 1959: 579 (distr.); Duffy, 1960: 57 (hosts); Galileo & Martins, 1994b: 495, figs 19–39, 41, 44; Monné. M. A., 1995b: 36 (cat.); Monné, M.A. & Giesbert, 1994: 10 (checklist); Di Iorio, 1998: 75 (hosts); Monné, M.A., 2002: 10 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 16, figs 2, 3 (distr.); Di Iorio, *in Cordo et al.*, 2004a: 76 (hosts); Monné, M.A., 2006: 40 (cat.); Monné, M.A. & Hovore, 2006: 10 (checklist); Wappes *et al.*, 2006: 5 (distr.); Santos-Silva, Mal & Drumont, 2010: 72, figs 7-12; Machado *et al.*, 2012: 195 (hosts); Monné, M.A., *et al.*, 2017c: 8 (distr.); Monné, M.A., Santos-Silva & Olivier, 2023: 3 (distr.)

Calocomus coriaceus Fairmaire, 1864b: 270; Dohrn, 1882: 466; Berg, 1886: 235 (syn.); Frenzel, 1891: 331 (distr.).

Syntypes locality - Syntypes male and female: Argentina, Mendoza. (MNHN).

Calocomus coriaceus Burmeister, 1865: 160; Bachmann & Di Iorio, 2002: 65 (type).

Syntypes localities - Syntypes: Argentina, Catamarca: Machiposta. Alpaquinchi. (MACN).

4. *Calocomus rodingeri* Tippmann, 1951

Type locality - Holotype male: Peru, Ica: Hacienda Huaturi. (USNM). **Distribution** - Peru (Ica).

Calocomus rodingeri Tippmann, 1951: 304, pl. 10; Galileo & Martins, 1994b: 501; Monné. M. A., 1995b: 36 (cat.); Monné, M.A. & Giesbert, 1994: 10 (checklist); Monné, M.A. & Hovore, 2006: 10 (checklist); Monné, M.A., 2006: 40 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.); Demez & Tourout, 2011: 107 (distr., etol.); Lingafelter *et al.*, 2014: 311, figs 145c, d (holotype); Monné, M.A. & Chaboo, 2015: 38 (distr.).

5. *Calocomus rugosipennis* Lucas, 1857

Type locality - Holotype male: Brésil interieur. (MNHN). **Distribution** - Brazil (Goiás, Mato Grosso do Sul, Minas Gerais, São Paulo), Argentina (Salta, Jujuy).

Calocomus rugosipennis Lucas, 1857: 181, pl. 11, figs; Santos-Silva, Mal & Drumont, 2010: 69, figs 1-6 (reval.); Monné, M.A., *et al.*, 2017c: 8 (distr.); Monné, M.A., Santos-Silva & Olivier, 2023: 3 (distr.)

MACRODONTINI Thomson, 1861

Macrodontitae Thomson, 1861: 294 (key), 324; 1864: 293.

Macrodontini; Bleuzen, 1994: 9 (rev.); Monné, M.A., 1995b: 24 (cat.); Monné, M.A., 2006: 40 (cat.); Bousquet *et al.*, 2009: 16; Bouchard *et al.*, 2011: 457.

Type-genus: *Macrodontia* Lacordaire, 1830.

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

Acanthinoderitae Thomson, 1864: 294.

Type-genus: *Acanthinodera* Hope, 1833

Type-species: *Acanthinodera cumingii* Hope, 1833 (original designation).

Ancistrotides Lacordaire, 1868: 56, 81 (based on *Ancistrotus* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently latinized and attributed to Lacordaire 1868 [1869]).

Acalogdemites Thomson, 1877: 261. This name is unavailable under Article 11.7 (not subsequently latinized).

Ancistrotiens; Lameere, 1904b: 322.

Ancistroti; Lameere, 1919: 91.

Ancistrotini Lameere 1919: 90.

Type-genus: *Ancistrotus* Audinet-Serville, 1832

Type-species: *Ancistrotus hamaticollis* Audinet-Serville, 1832 (monotypy).

Titani Lameere, 1904b: 309 (*partim*); 1912b: 180 (*partim*).

Acalodegma Thomson, 1877

Acanthinodera (*Acalodegma*) Thomson, 1877: 261; Philippi, 1887: 767 (cat.).

Acalodegma; Lameere, 1919: 94; Cerda, 1974: 42 (error).

Acalodegma; Monné. M. A., 1995b: 28 (cat.); Monné, M.A., 2006: 40 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2012: 128.

Type species - *Ancistrotus servillei* Blanchard, 1851 (monotypy).

Ancistrotus (*Acanthinodera*); Lameere, 1904b: 344 (*partim*); 1913: 17 (*partim*); 1919: 94 (*partim*).

1. *Acalodegma servillei* (Blanchard, 1851)

Type locality - Holotype female: Chile, Cordilleras de Santa Rosa. (MNHN). **Distribution** - Chile (Elqui, Aconcagua, Santiago, Argentina (Mendoza).

Ancistrotus Servillei Blanchard, C. E. in Gay, 1851: 452, pl. 27, fig. 3; Fairmaire & Germain, 1859: 484; Strauch, 1861: 124; Desmarest in Chenu, 1870: 305; Bruch, 1912: 182 (cat.).

Micropsalis Servillei; Gemminger in Gemminger & Harold, 1872: 2755 (cat.).

Acalodegma servillei; Thomson, 1877: 262; Lameere, 1883: 8 (cat.); Philippi, 1887: 767 (cat.); Germain, 1897: 425, pl. 1, figs 1, 1a-d; Cerda, 1974: 43, fig. 3; Peña & Vidal, 1975: 45, 2 figs (biol.); Cerda, 1986: 30 (cat.); Monné, M. A., 1995b: 28 (cat.); Monné, M.A. & Giesbert, 1994: 9 (checklist); Bleuzen, 1994: 40, pl. 11, figs 3-6; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M.A., 2006: 41 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Jenis, 2010: 26, 51

Ancistrotus (Acanthinodera) Servillei; Lameere, 1904b: 345; Porter, 1929a: 158 (distr.); 1933: 207, pl. 4, fig. 8; Peña, 1960: 57.

Apteroacaulus marginipennis Fairmaire, 1864b: 270.

Type locality - Holotype female: Argentina, Mendoza. (MNHN).

Acanthinodera bihamata Bates, 1869a: 43.

Type locality - Holotype male: Argentina, Mendoza. (MNHN).

2. *Acalodegma vidali* Elgueta & Cerda, 2002

Type locality - Holotype male: Chile, Copiapó: Quebrada Monardes. (MNNC). **Distribution** - Chile (Copiapó)

Acalodegma vidali Elgueta & Cerda, 2002: 12, figs 2-8; Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2006: 41 (cat.);

Acanthinodera Hope, 1833

Prionus (Acanthinodera) Hope, 1833: 106.

Acanthinodera; Thomson, 1861a: 301; 1864: 295; 1865: 476; Schjodte, 1865: 194; Lacordaire, 1868: 83; Philippi, 1887: 768 (cat.); Cerda, 1974: 41; Bleuzen, 1994: 39; Monné, M.A., 1995b: 26 (cat.); Monné, M.A., 2006: 41 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2012: 128 (*nomen protectum*).

Ancistrotus (Acanthinodera); Lameere, 1904b: 344; 1919: 94; Porter, 1933: 204.

Type-species - *Prionus (Acanthinodera) cumingii* Hope, 1833 (original designation).

Amallopodes Lequien, 1833: pl. 74; Laporte, 1840: 392; Guérin-Méneville, 1844: 211; Blanchard, 1845: 139; Blanchard, C. E. in Gay, 1851: 449; Desmarest in Chenu, 1860: 305; Desmarest in Chenu, 1870: 305.

Amallopodus; Duponchel in d'Orbigny, 1840: 322.

Type-species - *Amallopodes scabrosus* Lequien, 1833 (monotypy).

Malldereres Dupont, 1835: pl. 125; Laporte, 1840: 400; Guérin-Méneville, 1844: 211; Blanchard, 1845: 139; Blanchard, C.E. in Gay, 1851: 449; Desmarest in Chenu, 1860: 305; Desmarest in Chenu, 1870: 305.

Type species - *Malldereres microcephalus* Dupont, 1835 (monotypy).

1. *Acanthinodera cumingii* (Hope, 1833)

Type locality - Holotype female: Chile, Concepción. (OXUM). **Distribution** - Chile (Concepción, Santiago, Chillán, Talcahuano, Aconcagua, Talca, Malleco, Angol, Valparaíso, Coquimbo, Temuco) . **Host plants** - *Lobelia excelsa* Bonpland (Campanulaceae), *Maytenus boaria* Molina (Celastraceae), *Crinodendron patagua* Molina (Elaeocarpaceae), *Nothofagus dombeyi* (Mirbel) Ørsted, *N. obliqua* (Mirbel) Ørsted, (Nothofagaceae), *Quercus robur* Linnaeus (Fagaceae), *Beilschmiedia miersii* (C. Gay) Kostermans, *Cryptocarya alba* (Molina) Looser, *Persea americana* P. Miller (Lauraceae), *Acacia dealbata* Link (Mimosaceae), *Peumus boldus* Molina (Monimiaceae), *Eucalyptus globulus* Labillardière, *E. grandis* W. Hill ex Maiden, *Myrceugenia planipes* (Hooker & Arnott) Berg (Myrtaceae), *Olea europaea* Linnaeus (Oleaceae), *Pinus insignis* Douglas ex Loudon,

P. pinaster Aiton (Pinaceae), *P. radiata* D. Don, *Populus monilifera* Aiton, *P. nigra* Linnaeus var. *italica* Münchhausen (Salicaceae), *Drimys winteri* Forster & G. Forster (Winteraceae).

Prionus (Acanthinodera) Cumingii Hope, 1833:105, pl. 14, fig. 7.

Acanthinodera Cumingi; Lequien, 1835: pl. 125 (syn.); White, 1853: 11; Thomson, 1861a: 301 (syn.); 1864: 2-95 (syn.); Redtenbacher, 1868: 202 (distr.); Lacordaire, 1868: 84; Philippi, 1887: 768 (cat.); Germain, 1897: 431, pl. 1, figs 2a-d; Delfin, 1900: 14 (distr.); Heyne & Taschenberg, 1907: 237, pl. 34, figs 7, 15; Gazulla & Ruiz, 1929: 295 (distr.); Monné, M. A., 1995b: 28 (cat.); Monné, M.A. & Giesbert, 1994: 9 (checklist); Bleuzen, 1994: 39, pl. 11, figs 1, 2.

Ancistrotus (Acanthinodera) Cumingi; Lameere, 1904b: 346; Porter, 1923: 499, fig. 47; 1925: 184 (hosts); 1933: 204, pl. 4, figs 1-3; Lepesme, 1947: 517 (hosts).

Ancistrotus cummingi; Dallas, 1927: 12, fig. 1 (teratology); 1934: 171, fig. 41 (teratology); Porter, 1939: 228; Cekalovic, 1967: 9, figs 1, 2 (teratology); Larrain, 1969: 37, 4 figs (teratology).

Ancistrotus cumingi; Buck, 1959: 579 (distr.); Angulo & Weigart, 1974: 121, 13 figs (larva, biol.); Angulo, 1974: 297; Cekalovic & Artigas, 1981: 213 (types).

Ancistrotus (Acanthinodera) cumingi; Duffy, 1960: 54, fig. 19, pl. 2, fig. 2 (larva).

Acanthinodera cumingii; Arias, 2000: 138 (distr.); Jeniš, 2001: fig. 43/7; Monné, M.A., 2002: 10 (cat. hosts); Monné, M. A., 2006: 41 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Vergara, Jerez & Parra, 2006: 375 (distr.); Jeniš, 2008: 11, 52, 53; Huerta Fuentes *et al.*, 2011: 59 (hosts); Fuentes Olivares & Araneda Olivares, 2016: 1, 3 figs (hosts).

Acanthinodera cummingi; Cerda, 1974: 42, fig. 2; 1986: 30 (cat.); Barriga *et al.*, 1993: 69 (hosts).

Amalopodes scabrosus Lequien, 1833: pl. 74; Laporte, 1840: 392, pl. 26, fig. 2; Blanchard, C. E. *in* Gay, 1851: 448, pl. 27, fig. 1; Fairmaire, 1857: 38 (syn.); Desmarest *in* Chenu, 1870: 305.

Syntype localities – Syntypes: Chile, Taguatagua. Valparaíso. (Depository unknown).

Prionus Mercurius Erichson *in* Meyen, 1834: 266, pl. 39, fig. 5; Berge, 1844: 128, pl. 14, fig. 12; Wendt, 1984: 337 (syntypes).

Syntypes localities – Syntypes female: Chile. (ZMHB).

Mallderer microcephalus Dupont, 1835: pl. 125; Laporte, 1840: 401, pl. 28, fig. 6; Berge, 1844: 127, pl. 13, fig. 4; Blanchard, C. E. *in* Gay, 1851: 450, pl. 27, fig. 2; White, 1853: 12; Fairmaire & Germain, 1859: 483; Strauch, 1861: 124; Desmarest *in* Chenu, 1870: 305, pl. 42, fig. 4.

Type locality - Holotype male: Chile. (MNHN).

***Ancistrotus* Audinet-Serville, 1832**

Ancistrotus Audinet-Serville, 1832: 135; Drapiez, 1837a: 197; Laporte, 1840: 393; Duponchel *in* D'Orbigny, 1840: 476; Gistel & Bromme, 1850: 425; Desmarest *in* Chenu, 1860: 305; Strauch, 1861: 124; Thomson, 1864: 295; 1865: 476; Lacordaire, 1868: 82; Desmarest *in* Chenu, 1870: 305; Lameere, 1904b: 340; 1919: 93; Melzer, 1919: 61; Bleuzen, 1994: 35; Monné, M.A., 1995b: 27 (cat.); Monné, M.A., 2006: 42 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2012: 128.

Ancistrotus (Ancistrotus); Lameere, 1904b: 342; 1919: 93.

Type-species - *Ancistrotus hamaticollis* Audinet-Serville, 1832 (monotypy) [= *Prionus uncinatus* Klug, 1825].

1. *Ancistrotus aduncus* Buquet, 1853

Syntypes locality - Syntypes male and female: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro).

Ancistrotus aduncus Buquet, 1853b: xxiv; Strauch, 1861: 124; Lacordaire, 1868: 83; Thomson, 1878a: 17 (type); Bleuzen, 1994: 37, pl. 10, figs 1-3; Monné, M.A. & Giesbert, 1994: 9 (checklist); Monné, M.A., 1995b: 27 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2006: 42 (cat.); Monné, M. L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 21 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.).

Ancistrotus (Ancistrotus) uncinatus var. *aduncus*; Lameere, 1904b: 343.

2. *Ancistrotus uncinatus* (Klug, 1825)

Syntypes locality - Syntypes: Brazil, Rio de Janeiro. (ZMHB). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Venezuela ?.

Prionus uncinatus Klug, 1825: 454.

Ancistrotus uncinatus; White, 1853: 12; Buquet, 1853a: 41, pl. 1, fig. 1; Thomson, 1861a: 312; 1864: 295; Lacordaire, 1868: 82; Zikán & Zikán, 1944: 3 (distr.); Wendt, 1984: 342 (syntypes); Bleuzen, 1994: 36, pl. 10; Monné, M.A. & Giesbert, 1994: 9 (checklist); Monné, M.A., 1995b: 27 (cat.); Monné, M.A., 2006: 42 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Jenis, 2008: 11, 51; Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 22 (distr.); Monné, M.A. *et al.*, 2016: 29 (distr.); Monné, M.L. & Monné, M.A., 2017: 252, fig. 41 (distr.); Barros, Fonseca & Julio, 2018: 102, fig. 14 (distr.).

Ancistrotus (Ancistrotus) uncinatus; Lameere, 1904b: 343; Melzer, 1919: 63, pl. 4, fig. 10; Rosales, 1966: 117, pl. 9, fig. 2; Zajciw, 1972: 47 (distr.).

Ancistrotus hamaticollis Audinet-Serville, 1832: 137; Laporte, 1840: 393; Desmarest in Chenu, 1870: 305.

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

Chalcoprionus Bates, 1875

Chalcoprionus Bates, 1875: 273; Lameere, 1904b: 339; 1912b: 167; 1919: 92; Bleuzen, 1994: 34; Monné, M.A., 1995b: 27 (cat.); Monné, M.A., 2006: 42 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2012: 128; Pardo Locarno, 2022: 195, fig. 1

Type-species - *Chalcoprionus badeni* Bates, 1875 (monotypy).

1. *Chalcoprionus badeni* Bates, 1875

Syntypes locality - Syntypes female: Colombia, Cali: Frontino. (MNHN). **Distribution** - Colombia (Valle del Cauca, Cali)

Chalcoprionus badeni Bates, 1875: 274; Lameere, 1883: 8 (cat.); 1904b: 340; 1912b: 167; 1919: 93, pl. 3, figs 2, 3; Bleuzen, 1994: 34, pl. 9, figs 2, 3; Monné, M.A. & Giesbert, 1994: 9 (checklist); Monné, M.A., 1995b: 27 (cat.); Martínez, 2000: 84 (distr.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M. A., 2006: 42 (cat.); Pardo-Locarno, 2022: 195, fig. 1 (distr.)

Macrodonia Lacordaire, 1830

Macrodonia Lacordaire, 1830: 139; Audinet-Serville, 1832: 139; Gory, 1839: 124; Laporte, 1840: 390; Blanchard, C.E., 1845: 138; 1848: 210; Chevrolat in D'Orbigny, 1846a: 544; Desmarest in Chenu, 1860: 304; Thomson, 1864: 293; 1865: 475; Schjodte, 1865: 195; Lacordaire, 1868: 78; Desmarest in Chenu, 1870: 304; Girard, 1873: 719; Bates, 1879: 5; Lameere, 1904b: 322; 1919: 91; Melzer, 1919: 54; Williams, 1929: 143; Bleuzen, 1990: 9 (key spp.); 1994: 21; Monné, M.A., 1995b: 25 (cat.); Monné, M.A., 2006: 43 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Bousquet, 2007: 618; Marazzi, Pavezi & Marazzi, 2008: 4; Monné, M.A., 2012: 128; Santos-Silva, 2016: 131 (key spp.).

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

Macrodonia Gistel, 1848b: 129; Gistel & Bromme, 1850: 424.

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

1. *Macrodonia antonkozlovi* Santos-Silva, 2016

Type locality - Holotype male: Peru, San Martín: Nuevo Cajamarca (Alto Mayo village). (ZISP). **Distribution** - Peru (San Martín, Madre de Dios, Loreto), Bolivia (La Paz)

Macrodonia antonkozlovi Santos-Silva, 2016: 126, figs 1-5, 13-17, 22-25.

2. *Macrodontia batesi* Lameere, 1912

Type locality - Holotype female: Panama, Chiriquí. (ISNB). **Distribution** - Guatemala, Honduras (Tegucigalpa). Nicaragua, Costa Rica (Guanacaste, Heredia, Limón, Puntarenas), Panama (Chiriquí).

Macrodontia Batesi Lameere, 1912c: 166; Damoiseau & Cools, 1987: 30 (types).

Macrodontia dejeani batesi; Tippmann, 1953: 191.

Macrodontia batesi; Bleuzen, 1990: 10; 1994: 29, pl. 7, figs 1-3 (syn.); Chemsak, Linsley & Noguera, 1992: 17 (cat.); Maes *et al.*, 1994: 4 (distr.); Monné, M.A., 1995b: 25 (cat.); Maes, 1998: 885 (distr.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2006: 43 (cat.); Hovore, 2006: 371 (distr.); Maes *et al.*, 2010a: 43, figs (distr.). Swift *et al.*, 2010: 8 (distr.).

Macrodontia Dejeanii; Bates, 1874: 219 (not Gory, 1839)

Macrodontia dejeani; Bates, 1879: 5, pl. 1, fig. 6 (not Gory, 1839); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Macrodontia dejeani dejeani; Maes *et al.*, 1994: 4 (distr.).

Macrodontia laevis Pouillaude, 1915: 46, figs 6-8.

Type locality - Holotype male: Nicaragua, Chontales. (MNHN).

Macrodontia dejeani borgmeieri Tippmann, 1953: 190, pl. 15, fig. 8; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Lingafelter *et al.*, 2014: 51, figs 54i, j (holotype).

Type locality - Holotype male: Honduras, Tegucigalpa: Sierra de Dipilto. (USNM).

3. *Macrodontia castroi* Marazzi, Pavesi & Marazzi, 2008

Type locality - Holotype male: Guatemala, Zacapa, 800 m (Collection Marazzi). **Distribution** - Guatemala (Zacapa), Honduras (Copan, Santa Barbara).

Macrodontia castroi Marazzi, Pavesi & Marazzi, 2008: 8, figs; Berghe, 2016: 3, 14 figs

4. *Macrodontia cervicornis* (Linnaeus, 1758)

Syntypes locality - Syntype male: America. (LSUK). **Distribution** - Trinidad, Colombia (Antioquia, Tolima, Valle del Cauca, Magdalena, Caquetá, Huila, Putumayo, Meta, Santander), Venezuela (Aragua, Bolívar), Peru (Iquitos), Ecuador, Guyana, French Guiana, Surinam, Guyana, Brazil (Acre, Amapá, Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Ceará, Bahia, Minas Gerais, Espírito Santo, São Paulo, Santa Catarina), Peru, Bolivia (Beni, Pando, Santa Cruz). **Host plants** - *Attalea compta* Martius, *A. funifera* C. Martius ex Sprengel, *Cocos nucifera* Linnaeus, *Elaeis oleifera* (Kunth) Cortés, *Jessenia weberbaueri* Burret, *Leopoldinia piassaba* Wallace, *Mauritia flexuosa* Linnaeus fils, *Maximiliana maripa* (Correa de Serra) Drude, *Orbignya martiana* Barbosa Rodrigues (Arecaceae), *Ceiba pentandra* (Linnaeus) Gaertner (Malvaceae).

Cerambyx cervicornis Linnaeus, 1758: 389; 1767: 622; Gmelin, 1790: 1814.

Prionus cervicornis; Fabricius, 1775: 161; 1781: 205; 1787: 129; 1793: 245; 1801: 259; Olivier, 1795: (66) 13, pl. 2, figs 8a-b; Palisot de Beauvois, 1805: 215, pl. 34, fig. 1; Schoenherr, 1817: 338; Lepeletier & Audinet-Serville *in* Latreille, 1825: 204; Guérin-Méneville *in* Latreille, 1828: 283; Berge, 1844: 128, pl. 14, fig. 1.

Macrodontia cervicornis; Lepeletier & Audinet-Serville *in* Lacordaire, 1830: 139; Audinet-Serville, 1832: 140; Lacordaire, 1832: 363 (biol.); Gory, 1839: 125; Laporte, 1840: 390, pl. 25; Blanchard, C. E., 1845: 165; Erichson *in* Schomburgk, 1849: 570; White, 1853: 9; Fauvel, 1861: 317 (distr.); Thomson, 1864: 293; Pascoe, 1866: 296 (distr.); Bates, 1869a: 41; Lacordaire, 1868: 79; Desmarest *in* Chenu, 1870: 304; Girard, 1873: 719; Lameere, 1904b: 333; Prudhomme, 1906: 33 (distr.); Le Moul, 1909: 55 (biol.); Melzer, 1919: 57, pl. 5, fig. 12; Bodkin, 1919: 267 (distr.); Bondar, 1926: 33, 3 figs (biol.); Williams, 1929: 144, pl. 4, fig. 3; Lima, A.M., 1930: 31 (hosts); 1936: 311 (hosts); Bondar, 1940: 86, 2 figs (biol.); Gunther, 1940: 464 (distr.); Paprzycki, 1940: 273, fig. 29; Fisher, 1944: 4 (distr.); Lepesme, 1947: 515,

fig. 426 (hosts); Bondar, 1953a: 11, 4 figs (biol.); 1953b: 55, 1 fig. (biol.); 1954: 9 (hosts); Tippmann, 1954: 6, fig. 3; Lima, A.M., 1955: 83, figs 53, 57, 58 (biol.); Buck, 1959: 578 (distr.); Duffy, 1960: 51, fig. 18, frontisp., pl. 8, figs 1, 2 (larva, pupa); Rosales, 1966: 108, pl. 5, figs 3, 4; Zajciw, 1966: 3 (distr.); 1967b: 4 (distr.); Silva, A.Gomes, 1967: 33 (distr.); Piza, 1968: 17 (distr.); Silva, A.G. *et al.*, 1968: 411 (hosts); Escalante, 1974: 121 (distr.); Monné, M.A. & Giesbert, 1994: 9 (checklist); Bleuzen, 1990: 10, fig. 7; 1994: 24, pl. 3, figs 1–3, pl. 4, figs 1, 2 (syn.); Monné, M.A., 1995b: 25 (cat.); Tavakilian *in* Hequet, 1996: 5, pl. 2, fig. 4; Tavakilian *et al.*, 1997: 345 (hosts); Aguiar & Bührnheim, 1998: 455 (phor.); Di Iorio, 1998a: 15 (distr.); Martínez, 2000: 84 (distr.); Monné, M.A., 2002: 11 (cat. hosts); Salazar, 2004: 158, figs 1–4; Monné, M.A., 2006: 43 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Wappes *et al.*, 2006: 5 (distr.); Morvan & Morati, 2006: 6 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009: 233 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Touroult *et al.*, 2010: 28; Jenis, 2010: 146, 147 Santos-Silva & Galileo, 2011: 36, fig. 4; Morvan & Morati, 2011: 12 (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.); Giuglaris, 2012: 61 (distr.); Menezes *et al.*, 2012: 56 (distr.); Nascimento & Bravo, 2014: 136 (distr.); Bouchard, 2014: 544; Monné, M.A. & Chaboo, 2015: 39 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 7, 1 fig. (distr.); Santos Ferreira, Silva Ferreira & Bravo, 2023: 77

Macrodontus cervicornis; Gistel, 1848b: 129; Gistel & Bromme, 1850: 424; Paprzycki, 1942: 349 (biol.).

Macrodontia cervicornis melzeri Tippmann, 1953: 188, pl. 14, fig; Lingafelter *et al.*, 2014: 39, figs 40s, t (holotype).

Type locality - Holotype male: Peru, Loreto: Iquitos. (USNM).

5. *Macrodontia crenata* (Olivier, 1795)

Type locality - Holotype female: Cayenne. (MNHN). **Distribution** - Colombia, Venezuela, French Guiana, Ecuador, Peru (Loreto), Bolivia (Beni, Cochabamba, Santa Cruz), Brazil (Acre, Amazonas, Pará, Rondônia, Mato Grosso, Goiás, Mato Grosso do Sul), Paraguay.

Prionus crenatus Olivier, 1795: (66) 27, pl. 12, fig. 45.

Macrodontia crenata; Gory, 1839: 128; White, 1853: 9; Bates, 1869a: 41; Lacordaire, 1868: 79; Lameere, 1904b: 330; 1919: 92, pl. 3, fig. 1; Melzer, 1919: 59; Gunther, 1940: 464 (distr.); Bosq, 1947a: 7 (distr.); Tippmann, 1953: 192; Bleuzen, 1990: 9 (neotype); 1994: 31, pl. 8, figs 1–5; Monné, M.A. & Giesbert, 1994: 9 (checklist); Monné, M.A., 1995b: 26 (cat.); Martínez, 2000: 84 (distr.); Di Iorio, 2004c: 13 (distr.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2006: 44 (cat.); Wappes *et al.*, 2006: 5 (distr.); Jenis, 2008: 100; Morvan & Morati, 2011: 12 (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.); Monné, M.A. & Chaboo, 2015: 39 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 8, 1 fig. (distr.); Le Tirant & Santos-Silva, 2023: 4, figs 1–15; Monné, M.A., Santos-Silva & Olivier, 2023: 24 (distr.)

Prionus Quadri-spinosus Schoenherr, 1817: 346. (*nom. nov.*).

Macrodontia quadrispinosa; Audinet-Serville, 1832: 140.

Macrodontia castanea Blanchard, C.E., 1848: 210.

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

Macrodontia ehrenreichi Kolbe, 1894: 42; Wendt, 1984: 332 (holotype).

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

6. *Macrodontia dejeanii* Gory, 1839

Type locality - Holotype male: Colombia. (MNHN). **Distribution** - Nicaragua (Chontales), Panama, Colombia (Boyacá, Santander), Ecuador, Bolivia.

Macrodontia Dejeanii Gory, 1839: 127, pl. 8; Guérin-Méneville, 1844: 212; White, 1853: 9; Strauch, 1861: 123; Lacordaire, 1868: 80.

Macrodontia dejeani; Lameere, 1904b: 326; Pouillaude, 1915: 42, figs 1, 2; Tippmann, 1953: 191; 1954: 10, fig. 3; Monné, M.A. & Giesbert, 1992: 249; Monné, M.A. & Giesbert, 1994: 10

(checklist); Bleuzen, 1994: 28, pl. 6, figs 4–7; Monné, M.A., 1995b: 26 (cat.); Martínez, 2000: 84 (distr.); Salazar, 2004: 160, fig. 5; Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2006: 44 (cat.); Wappes *et al.*, 2006: 5 (distr.); Jenis, 2008: 10, 47; van den Berghe, 2016: 13, figs 13, 14; Le Tirant & Santos-Silva, 2023, fig. 14

7. *Macrodontia flavipennis* Chevrolat, 1833

Type locality - Holotype male: Brazil. (BMNH). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones). **Host plants** - *Acrocomia* sp. (Arecaceae), *Acacia decurrens* Willdenow (Mimosaceae).

Macrodontia flavipennis Chevrolat, 1833: 65, figs 1, 1a; Gory, 1839: 128; Guérin-Méneville, 1844: 212; White, 1853: 9; Strauch, 1861: 123; Lacordaire, 1868: 79; Lameere, 1904b: 323; Bruch, 1912: 182 (cat.); Melzer, 1919: 55; Andrade, 1928: 451 (hosts); Lima, A.M., 1930: 31 (hosts); 1936: 311 (hosts); Bosq, 1947a: 7 (distr.); Tippmann, 1953: 192; Gilmour, 1954: 36, pl. 7, fig. 5; Lima, A.M., 1955: fig. 60; Zajciw, 1958: 9 (distr.); Buck, 1959: 578 (distr.); Duffy, 1960: 54 (hosts); Piza, 1968: 17; Silva, A.G. *et al.*, 1968: 411 (hosts); Zajciw, 1974a: 41 (distr.); Monné, M.A. & Giesbert, 1994: 10 (checklist); Monné, M.A., 1995b: 26 (cat.); Pentead-Dias, 1984: 225, fig. 2 (morphol.); Bleuzen, 1990: 10; 1994: 33, pl. 8, figs 6–8; Monné, M.A., 2002: 12 (cat. hosts); Di Iorio, *in Cordo et al.*, 2004a: 76 (hosts); Di Iorio, 2004c: 13 (distr.); Monné, M.A., 2006: 44 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Jenis, 2010: 26, 52, 53; Monné, M.L. *et al.*, 2010: 250 (distr.); Martins & Galileo, 2010: 436 (distr.); Menezes *et al.*, 2012: 56 (distr.); Nascimento & Bravo, 2014: 136 (distr.); Monné, M.L. & Monné, M.A., 2017: 253 (distr.); Barros, Fonseca & Julio, 2018: 105, fig. 15 (distr.); Santos Ferreira, Silva Ferreira & Bravo, 2023: 77

Macrodontia impressicollis Blanchard, C. E., 1848: 210.

Type locality - Holotype female: Brazil, Rio de Janeiro. (MNHN).

8. *Macrodontia itayensis* Simoëns, 2006

Type locality - Holotype male: Peru, Loreto, Iquitos, Haut Rio Itaya. (HSCF). **Distribution** - Peru (Loreto). **Host plants** - *Maximiliana maripa* (Correa de Serra) Drude (Arecaceae).

Macrodontia itayensis Simoëns, 2006: 1, 8 figs; Monné, M.A. *et al.*, 2012: 6 (distr.); Monné, M.A. & Chaboo, 2015: 39 (distr., hosts).

9. *Macrodontia jolyi* Bleuzen, 1994

Type locality - Holotype male: Venezuela, Bolivar: Cerro Guji-quinimi [Guaiquinima], (1000 m). (MIZA). **Distribution** - Venezuela (Bolivar).

Macrodontia jolyi Bleuzen, 1994: 26, pl. 5, figs 1, 2; Monné, M.A. & Giesbert, 1994: 10 (checklist); Monné, M. A., 1995b: 26 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2006: 44 (cat.).

10. *Macrodontia marechali* Bleuzen, 1990

Type locality - Holotype female: Colombia, Boyacá: Otanche, 1000-1500 m. (MNHN).

Distribution - Colombia (Boyacá), Ecuador.

Macrodontia marechali Bleuzen, 1990: 9, figs 4, 5; Monné, M.A. & Giesbert, 1992: 249 (*in syn.*); Bleuzen, 1994: 31, pl. 7, figs 4, 5; Monné, M. A., 1995b: 26 (cat.); Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 44 (cat.).

11. *Macrodontia mathani* Pouillaude, 1915

Type locality - Holotype male: Ecuador, Loja: Zaruma. (MNHN). **Distribution** - Ecuador (Loja)

Macrodontia Mathani Pouillaude, 1915: 10; 1994: 29, pl. 6, figs Monné, M.A. & Hovore, 2006: 12 (checklist); 1–3; (checklist); Monné, M.A., & Giesbert, 1994: 10 (checklist); Monné, M.A., 1995b: 26 (cat.); Monné, M.A., 2006: 45 (cat.); Marazzi, Pavesi & Marazzi, 2008: 15 (lect.).

12. *Macrodontia zischkai* Tippmann, 1960

Type locality - Holotype male: Bolivia, Región Chaparé. (USNM). **Distribution** - Peru, Bolivia (Pando), Brazil (Acre).

Macrodontia cervicornis zischkai Tippmann, 1960: 92, text fig. 1, pl. 3, fig. 2; Monné, M.A. & Giesbert, 1992: 249 (syn.); Lingafelter *et al.*, 2014: 39, figs 40u, v (holotype).

Macrodontia zischkai; Bleuzen, 1994: 25, pl. 5, figs 3–5 (syn.); Monné, M.A., & Giesbert, 1994: 10 (checklist); Monné, M.A., 1995b: 26 (cat.); Monné, M.A. & Hovore, 2006: 12 (checklist); Monné, M.A., 2006: 45 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.); Monné, M.A. & Chaboo, 2015: 39 (distr.).

Macrodontia cambeforti Bleuzen, 1990: 9, figs 6, 8.

Type locality - Holotype female: Bolivia, Pando: Cobija. (MNHN).

MACROTOMINI Thomson, 1861

Macrotominae Thomson, 1861a: 290, 312; 1864: 298; 1865: 477.

Macrotomides; Lacordaire, 1868: 96. Macrotominae; Pascoe, 1869: 661, 666.

Macrotomiens; Lameere, 1903d: 89.

Macrotomini; Lameere, 1912c: 180; 1913: 7 (cat.); Melzer, 1919: 27; Bradley, 1930: 227; Gilmour, 1956: 9; Linsley, 1962: 12; Villiers, 1980b: 140; Monné, M.A., 1995b: 1 (cat.); Chemsak, 1996: 70; Monné, M.A., 2006: 45 (cat.); Santos-Silva & Martins, 2005b: 398 (key genera); Bousquet *et al.*, 2009: 17; Bouchard *et al.*, 2011: 457; Santos-Silva & Wappes, 2012: 4 (key genera North and Central America).

Type-genus: *Macrotoma* Audinet-Serville, 1832.

Type-species: *Prionus palmatus* Fabricius, 1793 designated by Desmarest (1860: 307). Comment. *Macrotoma* Audinet-Serville, 1832 [July] is a junior homonym of *Macrotoma* Laporte, 1832 [April], a junior synonym of *Longina* Wiedemann, 1830 (Diptera). Heffern *et al.* (2006) applied the reversal of precedence (Article 23.9) to qualify *Macrotoma* Audinet-Serville of *nomen protectum*.

ARCHETYPINA Lameere, 1912

Archetypi Lameere, 1912c: 180.

Archetypina; Bousquet *et al.*, 2009: 17; Bouchard *et al.*, 2011: 457.

Type genus: *Archetypus* Thomson, 1861.

Type-species: *Archetypus parandroides* Thomson, 1861 (subsequent designation, Thomson, 1864: 307).

Aplagiognathus Thomson, 1861

Mallodon (Aplagiognathus) Thomson, 1861a: 320

Aplagiognathus; Thomson, 1864: 307; 1867b: 90; Bates, 1879: 7; LeConte & Horn, 1883: 272; Lameere, 1903d: 16; 1919: 26; Casey, 1912: 222, 226; Monné, M.A., 1995b: 5 (cat.); Monné, M.A., 2006: 45 (cat.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2012: 128; Santos-Silva & Wappes, 2012: 3 (rev.).

Type-species - *Mallodon spinosum* Newman, 1840 (subsequent designation, Thomson, 1864: 307).

1. *Aplagiognathus hybostoma* Bates, 1879

Type locality - Lectotype male: Guatemala, Chimaltenango: Calderas. (BMNH). **Distribution** - Mexico (Chiapas, Guerrero, Oaxaca, Tamaulipas), Guatemala (Chimaltenango, Baja Verapaz, Quetzaltenango, Sacatequez), Honduras (Ocotepeque, La Paz).

Aplagiognathus hybostoma Bates, 1879: 8; 1884: 234, pl. 16, fig. 9; Lameere, 1903d: 17; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., & Giesbert, 1994: 5 (checklist); Monné, M.A., 1995b: 5 (cat.); Turnbow, Cave & Thomas, 2003: 2 (distr.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 45 (cat.); Hovore, 2006: 371 (distr.); Santos-Silva & Wappes, 2012: 5, figs 1-5, 11, 13-16, 21-24 (lect.); ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

2. *Aplagiognathus spinosus* (Newman, 1840)

Type locality - Neotype male: Mexico, Velasco. (BMNH, neotype from Mexico). **Distribution** - Mexico (Jalisco, Veracruz, Oaxaca, Puebla, Guerrero, Chiapas, Distrito Federal, Hidalgo, Durango, Querétaro, Tlaxcala, Michoacan, Guerrero), Guatemala (Quiché, Solola), Honduras.

Host plants - *Quercus durifolia* Seemen ex Loesener (Fagaceae), *Salix* sp. (Salicaceae).

Mallodon spinosum Newman, 1840a: 194; White, 1853: 46.

Mallodon (Aplagiognathus) spinosus; Thomson, 1861a: 320.

Aplagiognathus spinosus; Thomson, 1864: 307; 1867b: 90; Bates, 1879: 8; 1884: 234; Lameere, 1903d: 18; Linsley, 1935a: 69 (distr.); Gilmour, 1954: 5, pl. 6, fig. 1; Terrón, 1992: 298 (hosts, distr.); Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., & Giesbert, 1994: 5 (checklist); Monné, M.A., 1995b: 5 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2002: 12 (cat. hosts); Turnbow, Cave & Thomas, 2003: 3 (distr.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 45 (cat.); Santos-Silva & Wappes, 2012: 6, figs 6-10, 12, 17-20, 25-29 (neotype); Gutiérrez & Noguera, 2015: 136 (distr.); Pérez-Flores, 2022: 295 (distr.); ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Chiasmets Pascoe, 1867

Chiasmus Thomson, 1861: 318 (preoccupied); 1864: 307; 1867b: 90; Philippi, 1887: 768.

Chiasmets Pascoe, 1867: 411; Lacordaire, 1868: 128; Monné, M.A., 1995b: 4 (cat.); Monné, M.A., 2006: 47 (cat.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2012: 129.

Type-species - *Mallodon gracilicorne* Buquet, 1844 (monotypy). [= *Mallodon limae* Guérin-Méneville, 1830].

Guérin-Méneville

1. *Chiasmets limae* (Guérin-Méneville, 1830)

Type locality - Holotype female: Peru, Lima. (MNHN). **Distribution** - Ecuador, Peru (Lima), Chile (Santiago, Quillota, Linares, Temuco, Parral, San Fernando, Rancagua, La Serena, Constitución). **Host plants** - *Maytenus boaria* Molina (Celastraceae), *Quercus robur* Linnaeus (Fagaceae), *Cryptocarya alba* (Molina) Looser, *Persea americana* P. Miller (Lauraceae), *Eucalyptus globulus* Labillardière, *E. grandis* W. Hill ex Maiden (Myrtaceae), *Crataegus oxyacantha* Linnaeus, *Eriobotrya japonica* (Thunberg) Lindley, *Quillaja saponaria* Molina (Rosaceae), *Ulmus carpinifolia* Gleditsch (Ulmaceae).

Mallodon limae Guérin-Méneville in Duperrey, 1830: 128, pl. 7, fig. 1; Erichson, 1847: 138; White, 1853: 44; Fairmaire & Germain, 1859: 485; Strauch, 1861: 124; Desmarest in Chenu, 1870: 307.

Chiasmus limae; Gemminger in Gemminger & Harold, 1872: 2771 (cat.); Philippi, 1887: 768 (cat.); Germain, 1897: 440, pl. 1, figs 3a-c; Gazulla & Ruiz, 1929: 295 (distr.).

Strongylaspis (Chiasmets) limae; Lameere, 1903d: 25; Porter, 1921: 157 (distr.); 1923: 496 (distr.); 1933: 203, pl. 4, figs 6, 7; 1939: 229 (distr.); Gutierrez, 1939: 33 (distr.); Buck, 1959:

578 (distr.); Duffy, 1960: 57, fig. 23 (larva, biol.); Gilmour, 1960: 18 (distr.); Cerda 1974: 41; 1986: 30 (cat.); Barriga *et al.*, 1993: 72 (hosts).

Chiasmestes limae; Monné, M.A., & Giesbert, 1994 : 5 (checklist); Monné, M.A., 1995b : 4 (cat.); Jenis, 2008:7, 32; Monné, M.A. Monné, 2002: 12 (cat. hosts); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 47 (cat.); Monné, M. A. *et al.*, 2012: 6 (distr.); Monné, M.A. & Chaboo, 2015: 39 (distr., hosts).

Mallodon gracilicornis Buquet *in* Guérin-Méneville, 1844: 215; White, 1853: 44.

Chiasmus gracilicornis; Thomson, 1861a: 319; 1864: 307; 1867b: 90; Redtenbacher, 1868: 202 (distr.).

Chiasmestes gracilicornis; Lacordaire, 1868: 129.

Type locality - Holotype male: Chile. (Depository unknown).

Macrotoma melita-eques Blanchard, C. E. *in* D'Orbigny, 1846: 206, pl. 20, fig. 6; Blanchard, C. E. *in* Gay, 1851: 453, pl. 27, figs 4, 5.

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

Curitiba Lameere, 1903

Strongylaspis (Curitiba) Lameere, 1903d: 26; 1919: 24; Melzer, 1919: 30.

Curitiba; Fragoso & Monné, M.A., 1995a: 216; Monné, M.A., 1995b : 4 (cat.); Monné, M.A., 2006: 47 (cat.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2012: 129.

Type-species - *Strongylaspis (Curitiba) brunni* Lameere, 1903 (monotypy).

1. Curitiba brunni (Lameere, 1903)

Type locality - Neotype female: Brazil, Santa Catarina: Ibirama. (Neotype, MNRJ).

Distribution - Brazil (Mato Grosso, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay.

Strongylaspis (Curitiba) brunni Lameere, 1903d: 26; Melzer, 1919: 30; Bosq, 1947a: 6 (distr.); Buck, 1959: 578 (distr.).

Curitiba brunni; Fragoso & Monné, M.A., 1995a: 216, figs 1, 3 (neotype); Monné, M.A., & Giesbert, 1994 : 5 (checklist); Monné, M.A., 1995b : 4 (cat.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 47 (cat.); Monné, M.A. & Botero, 2011: 65, figs 1-3 (syn.); Monné, M.A. & Monné, M.L., 2016: 75 (neotype); Monné, M.L. *et al.*, 2023: 124 (distr.)

Strongylaspis (Curitiba) scheerpeltzi Tippmann, 1953: 182, pl. 13, fig. 1; Buck, 1959: 578 (distr.); Lingafelter *et al.*, 2014: 315, figs 149u, v (holotype).

Curitiba scheerpeltzi; Monné, M.A., 1995b: 4 (cat.); Monné, M.A., 2006: 48 (cat.).

Type locality - Holotype male: Brazil, Mato Grosso: Cuiabá. (USNM).

Parastrongylaspis Giesbert, 1987

Parastrongylaspis Giesbert, 1987: 147; 1992: 155 (key spp.); Monné, M.A., 1995b : 3 (cat.) Monné, M.A., 2006: 56 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2012: 129.

Type-species - *Parastrongylaspis linsleyi* Giesbert, 1987 (original designation).

1. Parastrongylaspis linsleyi Giesbert, 1987

Type locality - Holotype male: Costa Rica, Puntarenas: Monteverde. (CASC). **Distribution** - Mexico (Veracruz), Guatemala (Huehuetenango, Zacapa), Costa Rica (Puntarenas, Guanacaste).

Parastrongylaspis linsleyi Giesbert, 1987: 148, fig. 1; 1992: 155, fig. A; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., & Giesbert, 1994 : 6 (checklist); Monné, M.A., 1995b : 3 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 56 (cat.); Swift *et al.*, 2010: 8 (distr.); ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

2. *Parastrongylaspis thomasi* Giesbert, 1992

Type locality - Holotype male: Mexico, Chiapas: Parque Laguna Béglica. (UNSM).

Distribution - Mexico (Chiapas, Veracruz); Guatemala (Huehuetenango) .

Parastrongylaspis thomasi Giesbert, 1992: 155, fig. B; Monné, M.A. & Giesbert, 1994: 6 (checklist); Monné, M.A., 1995b : 3 (cat.) Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 56 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Bezark, 2018: 41, fig. 5 (distr.); Santos-Silva, Nascimento & Le Tirant, 2018: 751, 8 figs; ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Strongylaspis Thomson, 1861

Strongylaspis Thomson, 1861a: 313; 1864: 299; 1865: 477; Lacordaire, 1868: 100; Bates, 1879: 6; Lameere, 1903: 24; 1919: 23; Melzer, 1919: 28; Bradley, 1930: 227; Zayas, 1957: 160; Linsley, 1962: 12; Arnett, 1962: 855; Zajciw, 1970: 1; Cerda, 1974: 41; Zayas, 1975: 19; Villiers, 1980b: 143; Monné, M.A., 1995b : 2 (cat.) Chemsak, 1996: 70; Monné, M.L. & Santos-Silva, 2003: 32 (rev.); Monné, M.A., 2006: 60 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos-Silva & Durán, 2009: 353 (key spp.); Monné, M.A., 2012: 130.

Type-species - *Strongylaspis scobinatus* Thomson, 1861, monotypy [= *Ergates corticarius* Erichson, 1849].

1. *Strongylaspis antonkozlovi* Galileo & Santos-Silva, 2018

Type locality - Holotype male: Honduras, Cortés: Cusuco National Park (MZSP). **Distribution:** Honduras (Cortés)

Strongylaspis antonkozlovi Galileo & Santos-Silva, 2018: 2, figs 1-7.

2. *Strongylaspis aureus* Monné & Santos-Silva, 2003

Type locality - Holotype male: Brazil, Amazonas: Itacoatiara (Estrada BR 17, km 23). (MNRJ).

Distribution - Brazil (Amazonas).

Strongylaspis aureus Monné, M.L. & Santos-Silva, 2003: 33, figs 1, 29; Monné, M.A., 2006: 60 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

3. *Strongylaspis batesi* Lameere, 1903

Syntypes localities - Syntypes female: Brazil, Espírito Santo. Argentina, Buenos Aires. (ZMHB, NHRS, ISNB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Paraguay, Argentina (Buenos Aires, Misiones).

Strongylaspis (Strongylaspis) batesi Lameere, 1903d: 34; Gounelle, 1913: 195 (distr.); Melzer, 1919: 32; Zajciw, 1958: 21 (distr.); 1974a: 41 (distr.); Viana, 1972: 225 (distr.); Wendt, 1984: 328 (syntype); Damoiseau & Cools, 1987: 29 (syntypes); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ; Monné, M.A., 1995b : 2 (cat.) Monné, M.L. & Santos-Silva, 2003: 46, figs 15, 29; Di Iorio, 2004c: 14 (distr.); Monné, M.A., 2006: 60 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. & Monné, M.A., 2017: 253 (distr.).

4. *Strongylaspis bolivianus* Monné & Santos-Silva, 2003

Type locality - Holotype female: Bolivia, La Paz: Nor Yungas. (MZSP). **Distribution** - Bolivia (La Paz, Santa Cruz).

Strongylaspis bolivianus Monné, M.L. & Santos-Silva, 2003: 36, figs 7, 29; Monné, M.A., 2006: 60 (cat.); Wappes *et al.*, 2006: 4 (distr.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Lingafelter, Wappes & Ledezma Arias, 2017: 9, 1 fig. (distr.).

Strongylaspis boliviana; Perger & Santos-Silva, 2010: 35, figs 14, 15; Wappes *et al.*, 2013: 4 (distr.); Monné, M.A. *et al.*, 2017: 84 (holotype).

5. *Strongylaspis bullatus* Bates, 1872

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Guerrero), Guatemala, El Salvador, Nicaragua (Chontales), Costa Rica (Guanacaste).

Strongylaspis bullatus Bates, 1872: 167; 1879: 6, pl. 2, fig. 10; Berry, 1957: 17 (distr.); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Maes *et al.*, 1994: 6 (distr.); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ; Monné, M.A., 1995b : 2 (cat.) Maes, 1998: 884 (distr.); Monné, M.L. & Santos-Silva, 2003: 40, figs 10, 28; Monné, M.A., 2006: 60 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 69, 2 figs (distr.); ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Strongylaspis (Strongylaspis) bullata; Lameere, 1903d: 33.

6. *Strongylaspis championi* Bates, 1884

Type locality - Lectotype female: Guatemala, Quetzaltenango: Cerro Zunil. (BMNH).

Distribution - Mexico (Jalisco, Guerrero, Yucatán, Quintana Roo), Guatemala (Petén, Quetzaltenango), Costa Rica .

Strongylaspis championi Bates, 1884: 233; Chemsak & Linsley, 1920: 405 (lect.); Chemsak, Linsley & Noguera, 1992:16 (cat.); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ; Monné, M.A., 1995b : 2 (cat.) Noguera & Chemsak, 1996: 396 (cat.); Monné, M.L. & Santos-Silva, 2003: 36, figs 6, 28; Monné, M.A., 2006: 60 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.); Wappes & Santos-Silva, 2011: 5, figs 8, 9; Amith & Lingafelter, 2017: 308 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Strongylaspis (Strongylaspis) Championi; Lameere, 1903d: 29.

7. *Strongylaspis christiana* Monné & Santos-Silva, 2003

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Peru, Brazil (Amazonas, Rondônia, Mato Grosso, Santa Catarina), Bolivia (Santa Cruz). Peru (Loreto)

Strongylaspis christiana Monné, M.L. & Santos-Silva, 2003: 42, figs 11, 29; Wappes *et al.*, 2006: 4 (distr.); Monné, M.A., 2006: 60 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Monné, M.A. *et al.*, 2012: 6 (distr.); Monné, M.A. & Chaboo, 2015: 39 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

8. *Strongylaspis corticarius* (Erichson, 1849)

Syntypes locality - Syntypes male and female: Guiana. (ZMHB). **Distribution** - United States (Florida), Mexico (Veracruz, Quintana Roo, Chiapas), Guatemala, Belize, Honduras, El Salvador, Nicaragua (Chontales, Matagalpa), Costa Rica (San José), Panama (Colón), Guyana, French Guiana, Venezuela (Monagas, Bolivar), Colombia (Bolívar, Atlántico), Brazil (Roraima), Cuba, Jamaica, Dominica, Martinique, St. Lucia, Dominican Republic. South Africa

Ergates corticarius Erichson in Schomburgk, 1849: 571; White, 1853: 11.

Strongylaspis corticarius; Bates, 1884: 234; Leng & Mutchler, 1914: 443 (distr.); Schwarz in Holland, 1917: 341 (distr.); Gowdey, 1926: 20 (distr.); Fisher, 1944: 3 (distr.); Franz, 1954: 215 (distr.); Zayas, 1957: 160, pl. 8; Linsley, 1962: 13; Zayas, 1975: 20, pl. 1, fig. b; Chemsak, Linsley & Mankins, 1980: 28 (distr.); Villiers, 1980a: 130; 1980b: 143, fig. 8; Wendt, 1984: 331 (syntypes); Chemsak, Linsley & Noguera, 1992: 16 (cat.); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ; Maes *et al.*, 1994: 6 (distr.); Monné, M. A., 1995b: 2 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 70, pl. 4, figs 1, 2; Toledo *et al.*, 2002: 525 (distr.); Monné, M.L. & Santos-Silva, 2003: 45, figs 14, 18–28; Turnbow, Cave & Thomas, 2003: 4

(distr.); Lozada Piña, Fernández Garcia & Trujillo Anaya, 2004: 105 (distr.); Monné, M.A., 2006: 61 (cat.); Peck, 2005 : 165 (distr.); 2006: 191 (distr.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Hovore, 2006: 371 (distr.); Noguera *et al.*, 2007: 310 (distr.); Touroult, 2007: 6 (distr.); Audureau, 2008: 4 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 71, 7 figs (distr.); Touroult, 2012: 76, fig. 10 (distr.); Lingafelter, 2015: 355, 1d, 13a. (distr.); Devesa, Fonseca & Barro, 2015b: 29, 50, figs 1-10; Peck, 2016: 171 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Strongylaspis (Strongylaspis) corticaria; Lameere, 1903d: 31; Rosales, 1966: 56, pl. 2, figs 3, 4; Vitali & Rezbanyai-Reser, 2003: 5, figs 1 a, b.

Strongylaspis corticarius (?); Quentin & Villiers, 1978 (syn.).

Strongylaspis corticaria; Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Monné, M.A., 1995b : 2 (cat.) Maes, 1998: 884 (distr.); Bouyer & Santos-Silva, 2016: 87, figs 1-4; Audureau & Roguet, 2018: 58 (distr.).

Strongylaspis scobinatus Thomson, 1861a: 313; Chevrolat, 1862: 272; Thomson, 1864: 299; Lacordaire, 1868: 101; Bates, 1872: 167; 1879: 6, pl. 1, fig. 7, pl. 2, fig. 9; 1884: 232; Thomson, 1878a: 5 (type); Gahan, 1895a: 82; Schaeffer, 1909: 149; Gowdey, 1926: 20 (distr.).

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

Strongylaspis scobinatus var. *belti* Bates, 1884: 233.

Type locality - Holotype: Nicaragua, Chontales. (BMNH).

Strongylaspis lobulifer Bates, 1892b: 145.

Type locality - Holotype male: Mexico, Veracruz: Atoyac. (BMNH).

Hovatoma gramreta Gilmour, 1956: 30.

Hovatoma (Hovatoma) gramreta; Ferreira & Veiga Ferreira, 1959: 12; Gilmour, 1965: 3 (key).

Parahovatoma gramreta; Santos Ferreira, 1980: 63, 67.

Type locality - Holotype male: South Africa. (MAGD).

9. *Strongylaspis dohrni* Lameere, 1903

Type locality - Holotype female: Mexico (Distrito Federal). (CMSP). **Distribution** - Mexico (Distrito Federal).

Strongylaspis (Strongylaspis) Dohrni Lameere, 1903d: 30.

Strongylaspis dohrni; Chemsak, Linsley & Noguera, 1992: 16 (cat.); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ; Monné, M.A., 1995b : 3 (cat.) Noguera & Chemsak, 1996: 396 (cat.); Monné, M.L. & Santos-Silva, 2003: 33; Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Monné, M.A., 2006: 61 (cat.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

10. *Strongylaspis fryi* Lameere, 1912

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso).

Strongylaspis fryi Lameere, 1912c: 133; Melzer, 1919: 32; Tippmann, 1953: 187, pl. 13, fig. 5; Monné, M.A., & Giesbert, 1994 : 7 (checklist) ; Monné. M. A., 1995b: 2 (cat.); Monné, M.L. & Santos-Silva, 2003: 34, fig. 3; Monné, M.A., 2006: 61 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Silva & Esteban Durán, 2009: 254

11. *Strongylaspis graniger* Bates, 1884

Type locality - Holotype male: Panama. (BMNH). **Distribution** - Panama, Costa Rica (Alajuela) *Strongylaspis graniger* Bates, 1884: 233; Monné, M.L. & Santos-Silva, 2003: 35, fig. 17; Monné, M.A., 2006: 61 (cat.); Swift *et al.*, 2010: 8 (distr.).

Strongylaspis (Strongylaspis) granigera; Lameere, 1903d: 31.

Strongylaspis granigera; Chemsak, Linsley & Noguera, 1992: 16 (cat.); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ; Monné, M.A., 1995b : 3 (cat.) Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Santos-Silva & Durán, 2009: 350, 3 figs

12. *Strongylaspis hirticollis* Tippmann, 1953

Type locality – Holotype female: Colombia, Bogotá (USNM) **Distribution** – Colombia (Bogotá, Cundinamarca)

Strongylaspis hirticollis Tippmann, 1953: 183, pl. 13, fig. 2; Monné, M.A., & Giesbert, 1994 : 7 (checklist); Monné, M.A., 1995b : 3 (cat.) Martínez, 2000: 85 (distr.); Monné, M. L. & Santos-Silva, 2003: 35, figs 5, 28; Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Monné, M.A., 2006: 61 (cat.); Lingafelter *et al.*, 2014: 75, figs 81s, t (holotype).

13a. *Strongylaspis kraepelini kraepelini* Lameere, 1903

Type locality - Lectotype female: Ecuador, Guayas, Guayaquil. (BMNH). **Distribution** - Ecuador (Manabi, Guayas)

Strongylaspis (Strongylaspis) Kraepelini Lameere, 1903d: 28; 1919: 25, pl. 2, fig. 4; Chemsak & Linsley, 1970: 405 (lect.); Damoiseau & Cools, 1987: 34 (syntype).

Strongylaspis kraepelini kraepelini; Linsley & Chemsak, 1966a: 208; Monné, M.A., & Giesbert, 1994 : 7 (checklist); Monné, M.A., 1995b : 3 (cat.) Monné, M.L. & Santos-Silva, 2003: 44, figs 12, 28; Monné, M.A., 2006: 61 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos

13b. *Strongylaspis kraepelini parvula* Linsley & Chemsak, 1966

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

Distribution – Ecuador, Galápagos Islands (Santa Cruz Island). **Host plants** - *Scalesia pedunculata* Hooker (Asteraceae).

Strongylaspis kraepelini parvula Linsley & Chemsak, 1966a: 209, figs 10, 12; 1974: 303 (distr.); Linsley, 1977: 23 (distr.); Monné, M.A., & Giesbert, 1994 : 7 (checklist); Monné, M.A., 1995b : 3 (cat.) Monné, M.A., 2002: 18 (cat. hosts); Monné, M.L. & Santos-Silva, 2003: 44, figs 13, 28; Monné, M.A., 2006: 62 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Peck, 2006b: 240 (distr.).

Strongylaspis kraepelini; Van Dyke, 1953: 130, pl. 7, fig. 5.

14. *Strongylaspis macrotomoides* Tippmann, 1953

Type locality - Holotype male: Colombia, Hacienda Pehlke. (USNM). **Distribution** - Colombia.

Strongylaspis macrotomoides Tippmann, 1953: 186, pl. 13, fig. 4; Monné, M.A., & Giesbert, 1994 : 7 (checklist); Monné, M.A., 1995b : 3 (cat.) Martínez, 2000: 85 (distr.); Monné, M.L. & Santos-Silva, 2003: 46, figs 16, 29; Monné, M.A., 2006: 62 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Lingafelter *et al.*, 2014: 94, figs 103s, t (holotype).

15. *Strongylaspis migueli* Monné & Santos-Silva, 2003

Type locality - Holotype male: Brazil, Mato Grosso: Diamantino (Alto Rio Arinos). (MNRJ).

Distribution - Brazil (Pará, Rondônia, Mato Grosso, Maranhão, Espírito Santo), Peru. (Loreto)

Strongylaspis migueli Monné, M.L. & Santos-Silva, 2003: 38, figs 8, 9, 29; Monné, M.A., 2006: 62 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Demez & Touroult, 2011: 98 (distr.); Monné, M.A. & Chaboo, 2015: 39 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

15. *Strongylaspis sericans* Tippmann, 1953

Type locality - Holotype male: Colombia, Bogotá. (USNM). **Distribution** – Colombia (Bogota)

Strongylaspis sericans Tippmann, 1953: 184, pl. 13, fig. 3; Monné, M.A., & Giesbert, 1994 : 7 (checklist); Monné, M.A., 1995b : 3 (cat.) Martínez, 2000: 85 (distr.); Monné, M. L. & Santos-Silva, 2003: 35, figs 4, 28; Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Monné, M. A., 2006: 62 (cat.); Lingafelter *et al.*, 2014: 318, figs 152s, t (holotype).

16. *Strongylaspis sericeus* Zajciw, 1970

Type locality - Holotype female: Brazil, Espírito Santo: Linhares (Parque Sooretama). (MNRJ).

Distribution - Brazil (Maranhão, Bahia, Espírito Santo).

Styrgylaspis sericeus Zajciw, 1970: 2; 1974a: 41 (distr.); Monné, M.A., & Giesbert, 1994 : 7 (checklist); Monné, M.A., 1995b : 3 (cat.) Julio, Giorgi & Monné, M.A., 2000: 54 (holotype); Monné, M.L. & Santos-Silva, 2003: 34, figs 2, 29; Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Monné, M.A., 2006: 62 (cat.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

BASITOXINA Lameere, 1912

Basitoxi Lameere, 1912c: 180.

Basitoxina; Bousquet *et al.*, 2009: 17; Bouchard *et al.*, 2011: 457.

Type-genus: *Basitoxus* Audinet-Serville, 1832

Type-species: *Basitoxus armatus* Audinet-Serville, 1832 designated by Desmarest (1860: 307).

Mécosarthrines Lameere, 1903c: 307 (based on *Mecosarthron* Buquet, 1840). *Nomen nudum*.

Comment. This name is unavailable under Article 11.7.2 (vernacular name proposed after 1899)

Mecosarthrini Melzer, 1919: 35.

Type-genus: *Mecosarthron* Buquet, 1840

Type-species: *Mecosarthron buphagus* Buquet, 1840 by monotypy.

Archodontes Lameere, 1903

Basitoxus (Archodontes) Lameere, 1903c: 216; Monné, M.A., 1995b : 5 (cat.) ;

Archodontes; Lameere, 1919: 27; Casey, 1924: 224; Bradley, 1930: 227; Linsley, 1962: 13; Arnett, 1962: 855; Monné. M. A., 1995b: 5 (cat.); Chemsak, 1996: 71; Monné, M.A., 2006: 46 (cat.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2012: 129.

Type-species - *Cerambyx melanopus* Linnaeus, 1767 (original designation).

Aplagiognathus; Thomson, 1864: 307 (*partim*).

Mallodon; Horn in Leng, 1884: 9 (*partim*).

Paramallus Casey, 1912: 222, 227.

Type-species - *Cerambyx melanopus* Linnaeus, 1767 (original designation).

1a. Archodontes melanopus aridus Casey, 1924

Type locality - Holotype male: United States, Arizona "probably southern". (USNM).

Distribution - United States (Colorado River in California and Arizona), Mexico (Baja California). **Host plants** - *Salix* sp. (Salicaceae).

Archodontes aridus Casey, 1924: 224; Lingafelter *et al.*, 2014: 19, figs 19q, r (holotype).

Archodontes melanopus aridus; Linsley, 1962: 17, fig. 4; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., & Giesbert, 1994 : 5 (checklist); Monné, M.A., 1995b : 6 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 75, pl. 4, figs 7, 8; Linsley & Chemsak, 1997: 345 (hosts); Monné, M.A., 2002: 12 (cat.); Monné, M.A., 2006: 46 (cat.) ; Monné, M.A. & Hovore, 2006: 13 (checklist);

1b. Archodontes melanopus serrulatus (LeConte, 1854)

Syntypes locality - Syntypes: United States, Texas: Laredo to Ringgold Barracks. (MCZN).

Distribution - Southwestern United States from Arkansas to Arizona, northern Mexico. **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Citrus paradisi* Macfadyen (Rutaceae), *Populus* sp. (Salicaceae).

Malodon serrulatus LeConte, 1854b: 82; 1858a: 40; 1859e: 127, pl. 3, fig. 5; Riley, 1880: 238 (hosts); Horn *in* Leng, 1884: 9, 10; Wickham, 1893: 143; Snow, 1906a: 146 (distr.); Schaeffer, 1908: 329 (distr.).

Aplagiognathus serratulus; Thomson, 1867b: 91 (error).

Paramallus serrulatus; Casey, 1912: 228.

Archodontes melanopus serrulatus; Dean, 1953: 174; Linsley, Knull & Statham, 1961: 3; Linsley, 1962: 16, fig. 4; Manley & French, 1976: 46; MacKay, Zak & Hovore, 1987: 363; Hovore, Penrose & Neck, 1987: 293; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Lingafelter & Horner, 1993: 163; Monné, M.A., & Giesbert, 1994: 5 (checklist); Monné, M. A., 1995b: 20 (cat.); Chemsak, 1996: 74, pl. 4, figs 5, 6; Linsley & Chemsak, 1997: 345 (hosts); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 46 (cat.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500

Archodontes serrulatus; Alexander, 1958: 45.

***Basitoxus* Audinet-Serville, 1832**

Basitoxus Audinet-Serville, 1832: 174; Drapiez, 1837a: 416; Duponchel *in* D'Orbigny, 1841a: 489; Strauch, 1861: 124; Thomson, 1861a: 139; 1864: 307; 1867b: 89; Lacordaire, 1868: 119; Lameere, 1903c: 215; 1919: 28; Melzer, 1919: 36; Monné, M.A., 1995b: 6 (cat.); Fragoso & Monné, M.A., 1995b: 5 (key spp.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 46 (cat.); Monné, M.A., 2012: 129.

Stenodontes (Basitoxus); Laporte, 1840: 404.

Basitaxus; Desmarest *in* Chenu, 1860: 307 (error).

Basitoxus (Basitoxus); Lameere, 1903c: 220.

Type-species - *Basitoxus armatus* Audinet-Serville, 1832 (subsequent designation, Desmarest *in* Chenu, 1860: 307, as *Basitaxus*). [= *Prionus megacephalus* Germar, 1823].

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

Baseotoxus Gemminger *in* Gemminger & Harold, 1872: 2768 (cat., unjustified emendation).

1. *Basitoxus megacephalus* (Germar, 1823)

Type locality - Holotype male: Brazil. (ZMHB). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, Santa Catarina). Ecuador ?

Prionus megacephalus Germar, 1823: 468.

Malodon megacephalus; Germar *in* Guérin-Méneville, 1839: 329; White, 1853: 44; Thomson, 1867b: 92.

Basitoxus (Basitoxus) megacephalus; Lameere, 1903c: 222; 1915a: 284 (distr.); 1919: 29, pl. 2, figs 5, 6; Melzer, 1919: 37; Monné, M.A., & Giesbert, 1994: 5 (checklist); Monné, M.A., 1995b: 7 (cat.); Fragoso & Monné, M.A. 1995b: 719, figs 1, 2, 7, 10, 14, 19; Santos-Silva & Martins, 2003: 246, figs 1-15; Monné, M.A., 2006: 47 (cat.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.).

Basitoxus armatus Audinet-Serville, 1832: 175; White, 1853: 43; Strauch, 1861: 124; Thomson, 1864: 307; 1867b: 89; Lacordaire, 1868: 120.

Stenodontes (Basitoxus) armatus; Laporte, 1840: 404.

Basitaxus armatus; Desmarest *in* Chenu, 1870: 307 (error).

Type locality - Holotype female: Brazil. (BMNH).

***Ialyssus* Thomson, 1864**

Ialyssus Thomson, 1864: 296; 1865: 476; Lacordaire, 1868: 88; Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 48 (cat.); Monné, M.A. 2012: 129.

Ialyssus; Gemminger *in* Gemminger & Harold, 1872: 2763 (cat.); Lameere, 1903d: 67; 1919: 29; Melzer, 1919: 76. (error). Monné, M.A., 1995b: 8 (cat.);

Type-species - *Prionus tuberculatus* Olivier, 1795 (original designation).

1. *Ialysus tuberculatus* (Olivier, 1795)

Type locality - Holotype female: Amérique meridional. (Depository unknown). **Distribution** - Guyana, French Guiana, Venezuela (Amazonas), Brazil (Amapá, Amazonas, Pará, Maranhão).

Prionus tuberculatus Olivier, 1795: (66) 20, pl. 6, fig. 2.

Mecosarthron tuberculatus; Buquet, 1843: 239; White, 1853: 10; Strauch, 1861: 123.

Ialysus tuberculatus; Thomson, 1864: 297; Bates, 1869a: 45; Lacordaire, 1868: 89; Williams, 1929: 144, pl. 4, fig. 2; Monné, M.A., & Giesbert, 1994 : 5 (checklist) ; Tavakilian *in* Hequet, 1996: pl. 3, figs 1, 2; Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 48 (cat.); Morvan & Morati, 2006: 6 (distr.); Martins, Galileo & Limeira-de-Oliveira, 2009: 231 (distr.); Jenis, 2010: 26, 50; Santos-Silva & Galileo, 2011: 42 (distr.); Morvan & Morati, 2011: 12 (distr.); Taboada-Verona *et al.*, 2016: 4, fig. 15.

Ialysus tuberculatus; Lameere, 1903d: 67; Prudhomme, 1906: 33 (distr.); Melzer, 1919: 67; Zajciw, 1961a: 526 (distr.); Monné, M.A., 1995b : 8 (cat.) ;

Mallodonhoplus Thomson, 1861

Mallodonhoplus Thomson, 1861a: 320; 1864: 305; Lacordaire, 1868: 117; Monné, M.A., & Giesbert, 1994 : 5 (checklist) ; Monné, M.A., 1995b : 14 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 52 (cat.); Monné, M.A., 2012: 129.

Mallodonoplus; Gemminger *in* Gemminger & Harold, 1872: 2768 (cat.); Lameere, 1902d: 84; 1919: 34.

Mallodonoplus; Fragoso & Monné, M. A., 1995a: 219 (error).

Type-species - *Mallodonhoplus nobilis* Thomson, 1860 (monotypy).

1. *Mallodonhoplus nobilis* Thomson, 1861

Syntypes locality - Syntypes male and female: Colombia. (MNHN). **Distribution** - Colombia, Venezuela. (Aragua, Carabobo)

Mallodonhoplus nobilis Thomson, 1861a: 321; 1878: 5 (type); Lacordaire, 1868: 118; Monné, M.A., & Giesbert, 1994 : 5 (checklist) ; Monné, M.A., 1995b : 14 (cat.) ;Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 52 (cat.) ; Monné, M.A. & Hovore, 2006: 14 (checklist);

Mallodonoplus nobilis; Lameere, 1902d: 85; Rosales, 1966: 91, pl. 4, figs 3, 4.

Mallodonopsis Thomson, 1861

Mallodonopsis Thomson, 1861a: 317; 1864: 305; Lacordaire, 1868: 118; Bates, 1879: 7; Lameere, 1919: 28; Monné, M.A., 1995b : 15 (cat.) ; Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 53 (cat.); Monné, M.A., 2012: 129.

Basitoxus (*Mallodonopsis*); Lameere, 1903c: 218.

Type-species - *Mallodonopsis mexicanus* Thomson, 1860 (monotypy).

1. *Mallodonopsis mexicana* Thomson, 1861

Syntypes locality - Syntypes male and female: Mexico. (MNHN). **Distribution** -Mexico (Puebla, Veracruz, Chiapas), Guatemala, (Alta Verapaz) Honduras, Nicaragua (Chontales, Jinotega), Costa Rica, (Alajuela, San José, Guanacaste, Heredia, Puntarenas) Panama, Colombia, Venezuela, Ecuador.

Mallodonopsis mexicana Thomson, 1861a: 317; 1878: 5 (type); Lacordaire, 1868: 119; Bates, 1872: 168; 1879: 7, pl. 1, figs 1, 2; 1884: 234 (distr.); Chemsak, Linsley & Noguera, 1992: 14 (cat.); Maes *et al.*, 1994: 5 (distr.); Monné, M.A., & Giesbert, 1994 : 5 (checklist) ; Monné, M. A., 1995b: 5 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 883 (distr.); Martínez, 2000: 85 (distr.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 53 (cat.); Hovore, 2006: 371 (distr.); Hubweber, 2008: 254

(distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 66, 5 figs (distr.); Santos-Silva, Thomas & Wappes, 2011: 6, figs 14-17; Noguera & Gutiérrez, 2016: 656 (distr.); Audureau & Roguet, 2018: 58 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Basitoxus (Mallodonopsis) mexicanus; Lameere, 1903c: 220.

Mecosarthron Buquet, 1840

Mecosarthron Buquet, 1840b: 172; 1840g: 1, pl. 52; Chevrolat *in* D'Orbigny, 1846b: 43; Thomson, 1861a: 317; 1864: 296; Lacordaire, 1868: 89; Lameere, 1903e: 318; 1919: 29; Melzer, 1919: 38; Monné, M.A., 1995b : 7 (cat.) ; nné,M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 53 (cat.); Monné, M.A., 2012: 129.

Stenodontes (Mecosarthron); Lameere, 1903d: 135.

Type-species - *Mecosarthron buphagus* Buquet, 1840 (monotypy).

1. *Mecosarthron buphagus* Buquet, 1840

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

Mecosarthron buphagus Buquet, 1840b: 172; 1840g: 2, pl. 52; White, 1853: 10; Thomson, 1864: 296; 1878: 17 (type); Lacordaire, 1868: 90; Lameere, 1903e: 318; Melzer, 1919: 38, pl. 2, fig. 5; Zikán & Zikán, 1944: 2 (distr.); Travassos & Freitas, 1948: 615 (distr.); Gilmour, 1954: 5, pl. 8, fig. 1; Zajciw, 1958: 9 (distr.); 1972: 47 (distr.); 1974a: 41 (distr.); Pentead-Dias, 1984: 226, fig. 18 (morphol.); Monné, M.A., & Giesbert, 1994 : 5 (checklist) ; Monné, M.A., 1995b : 7 (cat.) ; Monné, M.A., 2006: 53 (cat.); nné,M.A. & Hovore, 2006: 14 (checklist); Jenis, 2008: 9, 43; Monné, M.L. *et al.*, 2010: 250 (distr.) Rodrigues, Monné & Mermudes, 2010: 320, fig. 50 (distr.); Martins & Galileo, 2010: 436 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 24 (distr.); Santos-Silva & Lingafelter, 2012: 323, figs 2,5A,B; Monné, M.A. *et al.*, 2016: 30 (distr.); Monné, M.L. & Monné, M.A., 2017: 253 (distr.).

Stenodontes (Mecosarthron) buphagus; Lameere, 1903e: 136.

2. *Mecosarthron gounellei* (Lameere, 1903)

Type locality - Holotype male: Brazil, Bahia: Santo Antonio da Barra. (MNHN). **Distribution** - Brazil (Bahia).

Stenodontes (Mecosarthron) Gounellei Lameere, 1903e: 135.

Mecosarthron Gounellei; Lameere, 1903e: 318; 1919: 29, pl. 2, fig. 7; Melzer, 1919: 40.

Mecosarthron gounellei; Monné, M.A., & Giesbert, 1994 : 5 (checklist) ; Monné, M.A., 1995b : 7 (cat.) ; Monné, M.A., 2006: 54 (cat.); nné,M.A. & Hovore, 2006: 14 (checklist); Santos-Silva & Lingafelter, 2012: 326, figs 3, 6.

3. *Mecosarthron tritomegas* Lameere, 1920

Type locality - Holotype male: Brazil, Santa Catarina (ISNB) **Distribution** -Brazil (Santa Catarina)

Mecosarthron tritomegas Lameere, 1920: 137; Damoiseau & Cools, 1987: 38 (type); Monné, M.A., & Giesbert, 1994: 5 (checklist) ; Monné, M.A., 1995b : 8 (cat.) ; nné,M.A. & Hovore, 2006: 14 (checklist); Monné, M. A., 2006: 54 (cat.); Santos-Silva & Lingafelter, 2012: 328, fig. 7.

***Neoma* Santos-Silva, Thomas & Wappes, 2011**

Neoma Santos-Silva, Thomas & Wappes, 2011: 2; Monné, M.A., 2012: 129.

Type-species - *Mallodonopsis corrosus* Bates, 1879 (original designation).

1. *Neoma corrosa* (Bates, 1879)

Type-locality - Lectotype male: Guatemala Sacatepequez (BMNH). **Distribution** - Mexico, Guatemala (Baja Verapaz), Honduras (Olancho, Sacatepequez), Nicaragua (Jinotega), Costa Rica, (Puntarenas), Panama.

Mallodonopsis corrosus Bates, 1879: 7; 1884: 234, pl. 16, fig. 10; Lameere, 1883: 10 (cat.); Casey, 1912: 229; Damoiseau & Cools, 1987: 32 (paratypes); Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., & Giesbert, 1994: 5 (checklist); Monné, M.A., 1995b: 6 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Turnbow, Cave & Thomas, 2003: 4 (distr.); Monné, M.A., 2006: 53 (cat.); Hovore, 2006: 371 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 64, 6 figs (distr.).

Basitoxus (Mallodonopsis) corrosus; Lameere, 1903c: 219.

Neoma corrosa; Santos-Silva, Thomas & Wappes, 2011: 3, figs 1-13. (lect.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

XIXUTHRINA Lameere, 1912

Xixuthri Lameere, 1912c: 181.

Type-genus: *Xixuthrus* Thomson, 1864.

Type-species: *Macrotoma microcerus* White, 1853 (original designation).

Xixuthrina; Bousquet *et al.*, 2009: 18; Bouchard *et al.*, 2011: 459.

***Xixuthrus* Thomson, 1864**

Xixuthrus Thomson, 1864

Type-species - *Macrotoma microcera* White, 1853 (original designation).

1. *Xixuthrus domingoensis* Fisher, 1932

Type locality - Holotype male: Dominican Republic, Santiago: San Pedro de Macoris. (USNM). **Distribution** - Dominican Republic.

Xixuthrus domingoensis Fisher, 1932: 1; Santos-Silva & Lingafelter, 2012: 318, figs 4, 5E, F, 9; Lingafelter *et al.*, 2014: 55, figs 58c, d (holotype); Lingafelter, 2015: 355, fig. 1e,f, 11a, 13b (distr.). *Mecosarthron domingoensis*; Ivie, 1985: 246, figs 1, 2; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., & Giesbert, 1994: 5 (checklist); Monné, M.A., Monné, 1995b: 7 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 54 (cat.); Lingafelter & Woodley, 2007: 173, fig. 1d; Perez-Gelabert, 2008: 121 (distr.).

MALLASPINI Thomson, 1861

Mallaspitae Thomson, 1861a: 286, 302; 1864: 274.

Mallaspini; Linsley, 1962: 58; Villiers, 1980b: 144 (*partim*); Galileo & Martins, 1992: 296 (rev.); Monné, M.A., 1995b: 29 (cat.); Monné, M.A., 2006: 62 (cat.); Bousquet *et al.*, 2009: 18; Bouchard *et al.*, 2011: 459.

Comments. The spelling is in prevailing usage and so it to be maintained (art. 29.5).

Type-genus: *Mallaspis* Audinet-Serville, 1832.

Type-species: *Prionus scutellaris* Olivier, 1795 (monotypy).

Pyrodides Lacordaire, 1868: 174 (based on *Pyrodes* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868).

Pyrodini Harold, 1879: 165.

Type-genus: *Pyrodes* Audinet-Serville, 1832.

Type-species: *Prionus speciosus* Olivier, 1795 designated by Desmarest (1860: 308).

Derancistrines Lameere, 1909: 1 (*partim*).

Derancistrini; Lameere, 1912c: 181 (*partim*); Melzer, 1919: 99 (*partim*).

Derancistri; Lameere, 1913: 49 (*partim*); 1919: 94 (*partim*).

Ancistrotini Lameere, 1919: 90 (*partim*).

***Charmallaspis* Galileo & Martins, 1992**

Charmallaspis Galileo & Martins, 1992: 319; Monné, M.A., 1995b: 31 (cat.); Monné, M.A., 2006: 62 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Monné, M.A., 2012: 130.

Type-species - *Prionus pulcherrimus* Perty, 1832 (monotypy and original designation).

1. *Charmallaspis pulcherrima* (Perty, 1832)

Type locality - Holotype female: Brasília aequatorial. (ZSMC). **Distribution** - Colombia, Venezuela, Ecuador (Azuay), Peru, (Junin) Brazil (Amazonas, Pará, Rondônia, Mato Grosso), Bolivia (Santa Cruz).

Prionus pulcherrimus Perty, 1832: 86, pl. 17, fig. 4.

Pyrodes pulcherrimus; White, 1853: 50; Bates, 1869a: 50 (syn.); Bruch, 1912: 184 (cat.); Bréthes, 1920: 45 (distr.); Soukup, 1942: 305 (distr.); Zischka, 1948: 6 (distr.); Lima, A. M., 1955: 85; Carrasco, 1978: 75 (distr.).

Pyrodes (*Pyrodes*) *pulcherrimus*; Lameere, 1909: 47; 1915a: 284; 1919: 102; Melzer, 1919: 114, pl. 8, fig. 19; Bosq, 1947a: 5 (distr.); Gilmour, 1954: 37.

Charmallaspis pulcherrima; Galileo & Martins, 1992: 320, figs 161–190, 511, 517 (syn.); Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 1995b: 30 (cat.); Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 63 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos Wappes *et al.*, 2006: 5 (distr.); Jenis, 2008: 13, 66, 67; Jenis, 2010: 13, 66, 67; Monné, M.A. *et al.*, 2012: 7 (distr.); Monné, M.A. & Chaboo, 2015: 39 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 10, 1 fig. (distr.).

Pyrodes fastuosus Erichson, 1847: 139; White, 1853: 50; Guérin-Méneville, 1855: 598 (distr.); Wendt, 1984: 333 (holotype).

Pyrodes (*Pyrodes*) *pulcherrimus fastuosus*; Lameere, 1919: 102.

Type locality - Holotype female: Peru. (ZMHB).

Pyrodes heterocerus Erichson, 1847: 139; White, 1853: 51; Guérin-Méneville, 1855: 598 (distr.); Wendt, 1984: 335 (holotype).

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

Pyrodes petalocerus White, 1853: 50.

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (BMNH).

Pyrodes antennatus White, 1853: 51, pl. 2, fig. 6.

Syntypes locality - Syntypes male: Brazil, Amazonas: Ega [Tefé]. (BMNH).

Pyrodes formosus Bates, 1869a: 51.

Pyrodes (*Pyrodes*) *pulcherrimus* var. *formosus*; Lameere, 1913: 54 (cat.); 1919: 102; Gunther, 1940: 464 (distr.); Gilmour, 1954: 37, pl. 5, fig. 13; 1960: 19.

Syntypes localities - Syntypes male and female: Brazil, Amazonas: São Paulo de Olivença. Ecuador, Cuenca: Azuay. (MNHN).

2. *Charmallaspis smithiana* (White, 1850)

Holotype female: Brazil, Pará: Capiri Island. (BMNH). **Distribution** - Brazil (Pará).

Pyrodes smithianus White, 1850: 12; 1853: 50; Bates, 1869a: 51; Lameere, 1915a: 284; Gunther, 1940: 464 (distr.).

Esmeralda smithianus; Lacordaire, 1868: 178.

Pyrodes (*Pyrodes*) *smithianus*; Lameere, 1909: 48; 1919: 102; Melzer, 1919: 116.

Charmallaspis smithiana; Santos-Silva, 2006: 176, figs 1-3, 30 (reval.); Jenis, 2010: 28, 63, 64

Esmeralda Thomson, 1861

Esmeralda Thomson, 1861a: 303; 1864: 275; 1865: 466; Lacordaire, 1868: 178; Galileo & Martins, 1992: 398 (rev.); Monné, M.A., Monné, 1995b: 35 (cat.) ; Monné, M.A., 2006: 63 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Santos Monné, M.A., 2012: 130.

Pyrodes (Esmeralda); Lameere, 1909: 57; 1912b: 171; 1919: 104; Melzer, 1919: 119; Fragoso & Monné, M.A., 1988: 132 (key spp.).

Type-species - *Esmeralda suavis* Thomson, 1860 (monotypy) [= *Prionus coeruleus* Schoenherr, 1817].

1. *Esmeralda coerulea* (Schoenherr, 1817)

Type locality - Iconotype male: not stated. (Depository unknown). **Distribution** - Surinam, Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará).

Prionus coeruleus Schoenherr, 1817: 346.

Pyrodes coeruleus; Audinet-Serville, 1832: 187; Lima, A.M., 1955: 85.

Pyrodes (Esmeralda) coeruleus; Lameere, 1909: 60; 1912b: 171; Fragoso & Monné, M.A., 1988: 135, figs 5, 6.

Esmeralda coerulea; Galileo & Martins, 1992: 400, figs 446–471, 525; Monné, M.A., & Giesbert, 1994: 12 (checklist) Monné, M.A., Monné, 1995b: 35 (cat.) ; Tavakilian *in* Hequet, 1996: pl. 1, fig. 3; Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 63 (cat.); Morvan & Morati, 2006: 6 (distr.); Jenis, 2008: 13, 68;; Barbosa, Fonseca & Martins, 2009: 294 (distr.); Touroult *et al.*, 2010: 28; Dalens & Touroult, 2010: 44 (distr.); Santos-Silva & Galileo, 2011: 35; Morvan & Morati, 2011: 13 (distr.); Giuglaris, 2012: 61 (distr.).

Pyrodes columbinus Guérin-Méneville, 1844: 214; Bates, 1869a: 56 (syn.).

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

Esmeralda suavis Thomson, 1861a: 304; 1864: 275; Lacordaire, 1868: 178; 1876: pl. 83, fig. 4; Thomson, 1878a: 4 (type).

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

Pyrodes laetificus; Melzer, 1919: 123 (not Bates, 1869).

2. *Esmeralda costulata* Bates, 1891

Type locality - Holotype female: Brazil, Amazonas: Rio Madeira. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Pará, Mato Grosso).

Esmeralda costulata Bates, 1891a: 158; Galileo & Martins, 1992: 401, figs 481–490, 513; Monné, M.A., & Giesbert, 1994: 12 (checklist) ; Monné, M.A., Monné, 1995b: 31 (cat.) ; Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 64 (cat.).

Pyrodes (Esmeralda) costulatus; Lameere, 1909: 61; 1912b: 171; Melzer, 1919: 125; Fragoso & Monné, M.A., 1988: 133, fig. 1.

3. *Esmeralda laetifica* Bates, 1869

Syntype locality - Syntypes male and female: Brazil, Amazonas: São Paulo de Olivença. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Rondônia), Peru (Loreto).

Esmeralda laetifica Bates, 1869a: 56; Galileo & Martins, 1992: 402, figs 472–480, 513; Monné, M.A., & Giesbert, 1994: 12 (checklist) ; Monné, M.A., Monné, 1995b: 31 (cat.) ; Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M. A., 2006: 64 (cat.); Morvan & Morati, 2006: 7 (distr.); Barbosa, Fonseca & Martins, 2009: 294 (distr.); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 36; Morvan & Morati, 2011: 13 (distr.); Souza & Silva, 2012: 239 (distr.); Ramírez Hernández, Santos-Silva & Nascimento, 2019: 10, figs 17, 18 (distr.).

Pyrodes (Esmeralda) laetificus; Lameere, 1909: 61; 1912b: 171; Fragoso & Monné, M.A., 1988: 133, figs 3, 4.

4. *Esmeralda polita* (Fragoso & Monné, 1988)

Type locality - Holotype male: Brazil, Rondônia: Vilhena. (MNRJ). **Distribution** - Brazil(Rondônia).

Pyrodes (Esmeralda) politus Fragoso & Monné, M.A., 1988: 135, figs 7, 8; Julio, Giorgi & Monné, M.A., 2000: 54 (holotype).

Esmeralda polita; Galileo & Martins, 1992: 403, figs 491–505, 513; Monné, M.A., & Giesbert, 1994 : 12 (checklist) ; Monné, M.A., Monné, 1995b: 36 (cat.) ; Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 64 (cat.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

Hileolaspis Galileo & Martins, 1992

Hileolaspis Galileo & Martins, 1992: 394; Monné, M.A., Monné, 1995b: (cat.) ; Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 64 (cat.); Monné, M.A., 2012: 130.

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

1. *Hileolaspis auratus* (Linnaeus, 1758)

Type locality - Holotype male: America (Surinam). (NHRS). **Distribution** - Colombia, (Meta, Huila, Caquetá, Cundinamarca), Venezuela (Monagas), Ecuador, (Chimborazo, Guayas, Loja), Peru, (Loreto, Junin, Cuzco, Huanuco, Surinam, Guyana, French Guiana, Brazil (Acre, Amazonas, Pará, Rondônia, Mato Grosso), Bolivia (Cochabamba, La Paz, Santa Cruz), Paraguay. **Host plants** - *Eperua* sp. (Caesalpiniaceae).

Cerambyx auratus Linnaeus, 1758: 395; 1767: 635.

Esmeralda auratus; Lacordaire, 1868: 178; Prudhomme, 1906: 33 (distr.); Gunther, 1940: 465 (distr.).

Pyrodes (Esmeralda) auratus; Lameere, 1909: 58; 1912b: 171; 1915a: 285; Melzer, 1919: 120; Williams, 1929: 145, pl. 5, figs 2, 3; Fisher, 1944: 4 (distr.); Bosq, 1947a: 9 (distr.); Prosen, 1947: 317 (distr.); Buck, 1959: 579 (distr.); Duffy, 1960: 56, fig. 22 (larva); Rosales, 1966: 179; Fragoso & Monné, M.A., 1988: 133, fig. 2.

Pyrodes auratus; Bruch, 1912: 184 (cat.); Lima, A. M., 1955: 85; Penteado-Dias, 1984: 226, fig. 18 (morphol.).

Pyrodes aurotus; Zischka, 1948: 6 (distr., error).

Pyrodes (Esmeralda) auratus auratus; Lameere, 1909: 60.

Hileolaspis auratus; Galileo & Martins, 1992: 395, figs 417A–445, 512, 524; Tavakilian *in* Hequet, 1996: pl. 1, figs 7, 8; Monné, M.A., 2002: 18 (cat.); Monné, M.A., & Giesbert, 1994 : 12 (checklist) ; Monné, M.A., Monné, 1995b: 34 (cat.) ; Di Iorio, 2004c: 13 (distr.); Monné, M. A., 2006: 64 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Morvan & Morati, 2006: 7 (distr.); Wappes *et al.*, 2006: 5 (distr.); Jenis, 2008: 13, 64, 65; Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 35 (distr.); Morvan & Morati, 2011: 13 (distr.); Monné, M.A. *et al.*, 2012: 7 (distr.); Giuglaris, 2012: 61 (distr.); Monné, M.A. & Chaboo, 2015: 40 (distr., hosts) ; Santos-Silva, 2015b: 398 (type); Lingafelter, Wappes & Ledezma Arias, 2017: 10, 1 fig. (distr.).

Cerambyx bifasciatus Linnaeus, 1767: 624; Gmelin, 1790: 1818.

Prionus bifasciatus; Fabricius, 1775: 162; 1781: 207; 1787: 129; 1793: 248; 1801: 262; Olivier, 1795: (66) 32, pl. 1, figs 4a-b; Schoenherr, 1817: 342; Lepeletier & Audinet-Serville *in* Latreille, 1825: 203.

Pyrodes bifasciatus; Audinet-Serville, 1832: 187; White, 1853: 50; Soukup, 1942: 305 (distr.).

Type locality - Holotype female: America. (Depository unknown).

Cerambyx amazonus Voet, 1778: 3, pl. 3, fig. 8. (*nomen nudum*).

Prionus amazonus; Fabricius, 1801: 262; Schoenherr, 1817: 343.

Pyrodes amazon; Gemminger *in* Gemminger & Harold, 1872: 2781 (cat.).

Type locality - Holotype female: America. (Depository unknown).

Pyrodes nigricornis Guérin-Méneville, 1855: 598; Bates, 1869a: 53 (syn.); Kirsch, 1875: 284 (distr.); Aurivillius, 1908: 2 (distr.); Soukup, 1942: 305 (distr.).

Pyrodes (Esmeralda) auratus nigricornis; Lameere, 1909: 59; Melzer, 1919: 121, pl. 8, fig. 20.

Type locality - Holotype male: Peru, Quixos. (MNHN).

Pyrodes rubrozonatus Lucas, 1857: 180, pl. 11, fig. 2.

Type locality - Holotype male: Ecuador, Napo-Pastaza: Sarayacu. (MNHN).

Pyrodes graciosus Bates, 1869a: 51.

Pyrodes (Esmeralda) auratus graciosus; Lameere, 1909: 59; Bosq, 1947a: 9 (distr.); Gilmour, 1960: 19, pl. 1, figs 2, 3.

Syntypes locality - Syntypes male and female: Brazil, Pará: Belém. (MNHN).

Pyrodes nodicornis Bates, 1869a: 53.

Pyrodes (Esmeralda) auratus nodicornis; Lameere, 1919: 104.

Type locality - Holotype female: Brazil, Amazonas: São Paulo de Olivença. (MNHN).

Pyrodes dispar Bates, 1869a: 54 .

Pyrodes (Esmeralda) auratus auratus var. *dispar*; Lameere, 1919:104.

Syntypes locality - Syntypes male and female : Peru, Pebas. (MNHN).

Pyrodes Candezei Lameere, 1885a: 4; Soukup, 1942: 305 (distr.); Damoiseau & Cools, 1987: 31 (syntypes).

Pyrodes (Esmeralda) auratus nigricornis var. *Candezei*; Lameere, 1909: 59.

Syntypes locality - Syntypes male and female : Ecuador. (ISNB).

Pyrodes insignis Nonfried, 1894: 136.

Type locality - Holotype: Brazil, Pará: Santarém. (Depository unknown).

***Insuetaspis* Galileo & Martins, 1992**

Insuetaspis Galileo & Martins, 1992: 323; Monné, M.A., Monné, 1995b: 31 (cat.) ; Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 65 (cat.); Monné, M.A., 2012: 130.

Type-species - *Mallaspis paradoxa* Bates, 1869 (original designation).

1. *Insuetaspis paradoxa* (Bates, 1869)

Type locality - Lectotype female: Nicaragua, Chontales. (BMNH). **Distribution** – Nicaragua (Chontales) Costa Rica (Alajuela, Heredia, Guanacaste, Puntarenas), Panama (Chiriquí)

Mallaspis paradoxus Bates, 1869b: 383; 1872: 168; 1879: 11, pl. 2, fig. 6; Pittier & Biolley, 1895: 27 (distr.); Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Pyrodes) paradoxus; Lameere, 1909: 45; 1912b: 171; 1919: 102; Maes, 1998: 885 (distr.).

Pyrodes paradoxa; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Insuetaspis paradoxa; Galileo & Martins, 1992: 324, figs 191–217, 511, 518; Maes *et al.*, 1994: 4 (distr.); Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 1995b: 31 (cat.); Monné, M.A., 2006: 65 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 75, 5 figs (distr.).

Mallaspis insignis Bates, 1884: 238; Pittier & Biolley, 1895: 27 (distr.); Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Pyrodes) paradoxus var. *insignis*; Lameere, 1909: 45; 1912b: 171.

Type locality –Lectotype male: Costa Rica. (BMNH).

***Mallaspis* Audinet-Serville, 1832**

Mallaspis Audinet-Serville, 1832: 188; Chevrolat *in* D'Orbigny, 1846a: 609; Strauch, 1861: 126; Desmarest *in* Chenu, 1860: 308; Thomson, 1861a: 287, 304; 1864: 274; 1865: 466; Lacordaire, 1868: 175; Desmarest *in* Chenu, 1870: 308; Bates, 1870: 308; 1879: 10; Galileo & Martins, 1992: 303 (rev.); Monné, M.A., 1995b: 29 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 66 (cat.); Monné, M.A., 2012: 130.

Pyrodes (Mallaspis); Laporte, 1840: 406; Lameere, 1909: 49; 1912b: 171; 1919: 103; Melzer, 1919:117.

Type-species - *Prionus scutellaris* Olivier, 1795 (monotypy).

Ulpio Gistel, 1848b: xi, 130; Gistel & Bromme, 1850: 427 (unjustified new name not in prevailing usage).

1. *Mallaspis scutellaris* (Olivier, 1795)

Type locality - Holotype male: Cayenne. (MNHN). **Distribution** - Guyana, French Guiana, Surinam, Colombia, Venezuela (Bolívar), Ecuador (Pastaza), Peru, Brazil (Amazonas, Pará, Mato Grosso), Bolivia (Santa Cruz).

Prionus scutellaris Olivier, 1795: (66) 14, pl. 2, figs 9, 9a-b; Schoenherr, 1817: 345.

Mallaspis scutellaris; Audinet-Serville, 1832: 189; Dejean, 1835: 344; Erichson *in* Schomburgk, 1849: 571(distr.); White, 1853: 51; Thomson, 1864: 274; Bates, 1869a: 50; Lacordaire, 1868: 176; Chenu, 1870: 308; Gunther, 1940: 465 (distr.); Galileo & Martins, 1992: 304, figs 1–32, 506, 514; Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 1995b: 29 (cat.); Tavakilian *in* Hequet, 1996: pl. 1, fig. 9; Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 66 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Wappes *et al.*, 2006: 5 (distr.); Morvan & Morati, 2006: 7 (distr.); Morvan & Morati, 2011: 13 (distr.); Monné, M.A. *et al.*, 2012: 7 (distr.); Monné, M.A. & Chaboo, 2015: 40 (distr.).

Pyrodes (Mallaspis) scutellaris; Laporte, 1840: 406; Lameere, 1909: 55; 1912b: 171; 1919: 103, pl. 5, fig. 5; Melzer, 1919: 119; Rosales, 1966: 172, pl. 9, fig. 1.

Mallaspis Buckleyi Waterhouse, 1880: 290; Lameere, 1883: 12 (cat.).

Syntypes locality - Syntypes male and female; Ecuador, Napo-Pastaza: Sarayacu. (BMNH).

Oropyrodes Galileo & Martins, 1992

Oropyrodes Galileo & Martins, 1992: 317; Monné, M.A., 1995b: 30 (cat.); Monné, M.A., 2006: 66 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2012: 130.

Type-species - *Pyrodes maculicollis* Bates, 1891 (original designation).

1. *Oropyrodes maculicollis* (Bates, 1891)

Syntypes locality - Syntypes male and female: Mexico, Durango: Canelos [Canelas]. (BMNH).

Distribution - Mexico (Chihuahua, Sinaloa, Zacatecas, Durango). **Host plants** - *Pinus leiophylla chihuahuana* (Engelmann) A.E. Murray (Pinaceae).

Pyrodes maculicollis Bates, 1891a: 158; 1892: 146 (distr.); Terrón, 1991: 299 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Pyrodes (Pyrodes) maculicollis; Lameere, 1909: 48; 1919: 103.

Oropyrodes maculicollis; Galileo & Martins, 1992: 318, figs 132–160, 508, 516; Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 1995b: 30 (cat.); Monné, M.A., 2002: 19 (cat. hosts); Monné, M.A., 2006: 66 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500

Poecilopyrodes Galileo & Martins, 1992

Poecilopyrodes Galileo & Martins, 1992: 381; Monné, M.A., 1995b: 33 (cat.) Monné, M.A., 2006: 66 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2012: 130.

Type-species - *Prionus pictus* Perty, 1832 (original designation).

1. *Poecilopyrodes pictus* (Perty, 1832)

Type locality - Holotype male: Brazil, Minas Gerais. (ZSMC). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo), Bolivia.

Prionus pictus Perty, 1832: 85, pl. 17, fig. 3.

Pyrodes pictus; White, 1853: 50; Zikán & Zikán, 1944: 3 (distr.).

Mallaspis pictus; Buquet, 1853c: xliv; Heyne & Taschenberg, 1907: 238, pl. 34, fig. 5.

Pyrodes (Pyrodes) pictus; Lameere, 1909: 40; 1919: 102; Melzer, 1919: 112; Zajciw, 1972: 47 (distr.).

Poecilopyrodes pictus; Galileo & Martins, 1992: 382, figs 356–387, 506, 522; Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., Monné, 1995b: 33 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 66 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, 3 fig. 25 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.); Monné, M.L., Monné, M. A. & Wang, 2017, fig. 96.

Praemallaspis Galileo & Martins, 1992

Praemallaspis Galileo & Martins, 1992: 306; Monné, M.A., 1995b: 29 (cat.); Monné, M.A., 2006: 67 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2012: 130.

Type-species - *Mallaspis leucaspis* Guérin-Méneville, 1844 (original designation).

1. *Praemallaspis argodi* (Lameere, 1909)

Syntypes locality - Syntypes female: Colombia. (MNHN). **Distribution** - Costa Rica, Colombia (Cundinamarca).

Pyrodes (Mallaspis) Argodi Lameere, 1909: 51; 1912b: 171; 1915a: 284 (syn.).

Pyrodes argodi; Blackwelder, 1946: 555 (cat.).

Praemallaspis argodi; Galileo & Martins, 1992: 313, figs 109–120, 507; Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 1995b: 29 (cat.); Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 67 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Swift *et al.*, 2010: 9 (distr.).

Pyrodes (Mallaspis) Bourgoini Lameere, 1909: 52; 1912b: 171 (*partim*, male).

Syntypes locality - Syntypes male: Colombia, Bogotá. (MNHN).

2. *Praemallaspis batesi* (Lameere, 1909)

Syntype localities - Syntypes male and female: Ecuador, S. Savier Cachabé [Cachavi, Esmeraldas] and Lita [Imbabura]. (ISNB). **Distribution** - Ecuador. (Esmeraldas, Imbabura) Colombia (Huila). **Host plants** - *Gynoxis buxifolia* Cassini (Asteraceae), *Pinus caribaea* Morelet, *Pinus oocarpa* Schiede (Pinaceae).

[*Pyrodes (Mallaspis) Batesi* Lameere, 1909: 50; 1912b: 171; 1919: 103.

Pyrodes batesi; Blackwelder, 1946: 555 (cat.); Gara & Onore, 1989: 216, fig. 103 (hosts).

Praemallaspis batesi; Galileo & Martins, 1992: 312, figs 78–94, 507; Monné, M.A., & Giesbert, 1994: 12 (checklist); Martínez, 2000: 85 (distr.); Monné, M.A., 2002: 19 (cat. hosts); Monné, M.A., 1995b: 29 (cat.); Monné, M.A., 2006: 67 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist);

3. *Praemallaspis inca* Galileo & Martins, 1992

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MZSP). **Distribution** – Peru (Loreto, Huanuco. Ucayali)

Praemallaspis inca Galileo & Martins, 1992: 316, figs 121–131, 507; Monné, M.A., 1995b: 30 (cat.); Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 2006: 67 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A. *et al.*, 2012: 7 (distr.); Monné, M.A. & Chaboo, 2015: 40 (distr.); Monné, M.A. *et al.*, 2017a: 85 (holotype).

4. *Praemallaspis leucaspis* (Guérin-Méneville, 1844)

Type locality - Holotype: Cayenne (?). (Depository unknown). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina, Uruguay. **Host plants** - *Dalbergia* sp. (Fabaceae).

Mallaspis leucaspis Guérin-Méneville, 1844: 214; White, 1853: 51; Lacordaire, 1868: 176; Heyne & Taschenberg, 1907: 238, pl. 33, fig. 17.

Pyrodes (Mallaspis) leucaspis; Lameere, 1909: 53; 1912b: 171; Melzer, 1919: 117, pl. 8, fig. 22; Bosq & Ruffinelli, 1951: 3 (distr.); Gilmour, 1954: 38, pl. 5, fig. 14; Biezanko & Bosq, 1956: 4 (distr.); Buck, 1959: 579 (distr.); Zajciw & Ruffinelli, 1962: 16 (distr.); Monné, M.A. & Zajciw, 1972: 51 (distr.).

Pyrodes leucaspis; Saalas, 1936: 31, pl. 1, fig. 1 (wing); Baucke, 1955: 79; Piza, 1968: 18 (distr.); Silva, A. G. *et al.*, 1968: 412 (hosts).

Praemallaspis leucaspis; Galileo & Martins, 1992: 308, figs 33–64, 507, 515; Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 1995b: 30 (cat.); Monné, M.A., 2002: 19 (cat. hosts); Di Iorio, 2004c: 14 (distr.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 67 (cat.); Monné, M.L. *et al.*, 2023: 124 (distr.)

5. *Praemallaspis rhombodera* (Bates, 1879)

Syntypes localities - Syntypes: Panama, Chiriquí. Colombia. (BMNH). **Distribution** - Nicaragua, Costa Rica (Cartago, San José, Puntarenas), Panama (Chiriquí) Colombia (Antioquia, Cundinamarca, Valle del Cauca) Venezuela. **Host plants** - *Annona muricata* Linnaeus fil. (Annonaceae), *Blighia sapida* Kon. (Sapindaceae).

Mallaspis rhombodera Bates, 1879: 10, pl. 2, figs 4, 5; 1884: 237; Lameere, 1883: 12 (cat.).

Pyrodes (Mallaspis) rhomboderus; Lameere, 1909: 56; 1919: 103; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Maes, 1998: 885 (distr.).

Praemallaspis rhombodera; Galileo & Martins, 1992: 310, figs 65–77, 507; Maes *et al.*, 1994: 5 (distr.); Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 1995b: 30 (cat.); Martínez, 2000: 85 (distr.); Monné, M.A., 2002: 19 (cat. hosts); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 67 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 78, 4 figs (distr.).

6. *Praemallaspis xanthaspis* (Guérin-Méneville, 1844)

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

Mallaspis xanthaspis Guérin-Méneville, 1844: 214; White, 1853: 52; Lacordaire, 1868: 176; Thomson, 1878a: 16 (type).

Pyrodes (Mallaspis) xanthaspis; Lameere, 1909: 51; 1912b: 171; 1915a: 285 (syn.).

Praemallaspis xanthaspis; Galileo & Martins, 1992: 314, figs 95–108, 507; Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., 1995b: 30 (cat.); Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 67 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist);

Pyrodes (Mallaspis) Bourgoini Lameere, 1909: 52 (*partim*, female).

Syntypes locality - Syntypes female: Colombia, Bogotá. (MNHN).

Pyrodes Audinet-Serville, 1832

Pyrodes Audinet-Serville, 1832: 186; Laporte, 1840: 406; Drapiez, 1844b: 253; Blanchard, C.E., 1845: 142; Chevrolat *in* D'Orbigny, 1847b: 657; Strauch, 1861: 125; Desmarest *in* Chenu, 1860: 307; Thomson, 1861a: 287, 304; 1864: 275; 1865: 466; Lacordaire, 1879: 177; Desmarest *in* Chenu, 1870: 307; Bates, 1879: 12; Lameere, 1909: 37; 1919: 101; Melzer, 1919: 107; Galileo & Martins, 1992: 387 (rev.); Monné, M.A., 1995b: 33 (cat.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 68 (cat.); Monné, M.A., 2012: 130.

Pyrodes (Pyrodes); Laporte, 1840: 407; Lameere, 1912c: 171; 1919: 101; Melzer, 1919: 109.

Type-species - *Prionus speciosus* Olivier, 1795 (subsequent designation, Desmarest *in* Chenu, 1860: 308). [= *Prionus nitidus* Fabricius, 1787].

1. *Pyrodes nitidus* (Fabricius, 1787)

Type locality - Holotype: Brazil. (HMUG). **Distribution** - Brazil (Alagoas, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul, Mato Grosso do Sul), Paraguay, Argentina (Misiones).

Prionus nitidus Fabricius, 1787: 128; 1793: 243; 1801: 258; Olivier, 1795: (66) 30, pl. 12, fig. 48; Schoenherr, 1817: 335; Lepeletier & Audinet-Serville *in* Latreille, 1825: 203; Zimsen, 1964: 163 (type).

Cerambyx nitidus; Gmelin, 1790: 1818.

Pyrodes nitidus; Audinet-Serville, 1832: 187; Redtenbacher, 1868: 201 (distr.); Bruch, 1912: 184 (cat.); Luederwaldt, 1929: 49 (distr.); Saalas, 1936: 31, pl. 3, fig. 14; Zikán & Zikán, 1944: 3 (distr.); Lima, A.M., 1955: 85, fig. 55; Piza, 1968: 18; Galileo & Martins, 1992: 389, figs 388–417, 512, 523; Ferreira, Conduita & Martins, 1993: 53 (cytogenetics); Monné, M.A., & Giesbert, 1994: 12 (checklist); Monné, M.A., Monné, 1995b: 33 (cat.); Di Iorio, 2004c: 14 (distr.); Monné, M.A. & Hovore, 2006: 16 (checklist); Monné, M.A., 2006: 68 (cat.); Monné, M.L. *et al.*, 2010: 250 (distr.); Rodrigues, Monné, M.A. & Bermudes, 2010: 320, fig. 51 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 26 (distr.); Jenis, 2010: 28, 65, 67; Martins & Galileo, 2010: 436 (distr.); Menezes *et al.*, 2012: 56 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.); Monné, M.A., *et al.*, 2017c: 8 (distr.); Barros, Fonseca & Julio, 2018: 105, fig. 17 (distr.); Casari & Nascimento, 2019: 120, figs 18-50 (larva, pupa); Monné, M.A., Santos-Silva & Olivier, 2023: 24 (distr.)

Pyrodes (Pyrodes) nitidus; Lameere, 1909: 38; Melzer, 1919: 110, pl. 8, fig. 18; Bosq, 1947a: 9 (distr.); Gilmour, 1954: 36, pl. 5, figs 10, 11; Buck, 1959: 579 (distr.); Duffy, 1960: 55, figs 20, 21 (larva, pupa); Viana, 1972: 229 (distr.); Zajciw, 1972: 47 (distr.); 1974a: 41 (distr.).

Prionus speciosus Olivier, 1795: (66) 31, pl. 4, fig. 13; Schoenherr, 1817: 336; Lepeletier & Audinet-Serville *in* Latreille, 1825: 203; Berge, 1844: 128, pl. 15, fig. 3.

Pyrodes speciosus; Audinet-Serville, 1832: 187; Germar *in* Guérin-Méneville, 1839: 329 (syn.); Blanchard, C. E., 1845: 166; White, 1853: 49; Thomson, 1864: 275; Redtenbacher, 1868: 210 (distr.); Desmarest *in* Chenu, 1870: 308, pl. 42, fig. 1; Lameere, 1884a: 85 (distr.); Pelseneer, 1890: clxxvi (distr.); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 2.

Pyrodes (Pyrodes) speciosus; Laporte, 1840: 407, pl. 29, fig. 2.

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

Prionus angulatus Olivier, 1795: (66) 31, pl. 1, fig. 2; Schoenherr, 1817: 340.

Pyrodes angulatus; Audinet-Serville, 1832: 187; Drapiez, 1844b: 253.

Type locality - Holotype female: not stated. (MNHN).

Prionus Pallasii Germar, 1823: 469.

Type locality - Holotype: Brazil. (ZSMC).

Pyrodes aeneus Buquet, 1860: 618; Thomson, 1878a: 17 (type).

Syntypes locality - Syntypes male and female: Brazil. (MNHN).

Pyrodes speciosus var. *cupripennis* Heyne & Taschenberg, 1907: 238, pl. 34, fig. 3.

Type locality - Holotype: Brazil. (ZMHB).

Scatopyrodes Galileo & Martins, 1992

Scatopyrodes Galileo & Martins, 1992: 326; M.A., 1995b: 31 (cat.); Monné, Monné, M.A., 2006: 68 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2012: 130 Haller & Delahaye, 2018: 95 (key spp.).

Type-species - *Mallaspis beltii* Bates, 1869 (original designation).

1. *Scatopyrodes angustus* (Taschenberg, 1870)

Type locality - Holotype male: Ecuador, Loja. (MLUH). **Distribution** -Nicaragua, Costa Rica (Guanacaste, San Jose, Limón, Puntarenas), Panama (Chiriquí), Colombia, Ecuador. (Loja)

Pyrodes angustus Taschenberg, 1870: 193.

Pyrodes (Pyrodes) angustus; Lameere, 1909: 44; 1912b: 171; 1919: 102; Gilmour, 1954: 37, pl. 5, figs 16, 17; 1960: 19 (distr.).

Pyrodes angusta; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Scatopyrodes angustus; Galileo & Martins, 1992: 331, figs 246–273, 509; Monné, M.A., & Giesbert, 1994 : 13 (checklist); Monné, M.A., 1995b: 32 (cat.); Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 69 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Hubweber, 2008: 254, fig. 4 (distr.); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 80, 2 figs (distr.).

Mallaspis praecellens Bates, 1871: 376; 1879: 11, pl. 2, fig. 8; 1884: 237; Heyne & Taschenberg, 1907: 238, pl. 33, fig. 13; Chemsak & Linsley, 1970: 405 (lect.).

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

2. *Scatopyrodes aspericornis* Haller & Delahaye, 2018

Type locality - Holotype male: Mexico, Oaxaca: 45 km N of Huatulco, Portillo del Rayo. (Collection Pierre Haller). **Distribution** - Mexico (Oaxaca)

Scatopyrodes aspericornis Haller & Delahaye, 2018: 98, 2 figs; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

3a. *Scatopyrodes beltii beltii* (Bates, 1869)

Type locality - Lectotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Honduras, Nicaragua (Jinotega) Costa Rica (Alajuela, San Jose, Heredia, Guanacaste, Cartago, Limón), Panama, Colombia (Meta).

Mallaspis Beltii Bates, 1869a: 49; 1872: 168; 1879: 11, pl. 2, figs 1-3 (syn.); Pittier & Biolley, 1895: 27 (distr.); Tristán, 1897: 10 (distr.).

Pyrodes (Pyrodes) Beltii; Lameere, 1909: 46; 1912b: 171; 1919: 102.

Mallaspis beltii; Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes beltii; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Scatopyrodes beltii; Galileo & Martins, 1992: 328, figs 218–245, 508, 519; Maes *et al.*, 1994: 5 (distr.).

Scatopyrodes beltii beltii; Galileo & Martins, 1992: 329, figs 218–228, 230–245, 508, 519; Monné, M.A., & Giesbert, 1994 : 13 (checklist) ; Monné, M.A., 1995b: 32 (cat.) ; Martínez, 2000: 85 (distr.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 69 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 81, 13 figs (distr.); Audureau & Roguet, 2018: 58 (distr.).

Pyrodes (Pyrodes) beltii; Maes, 1998: 885 (distr.).

Mallaspis Salvini Bates, 1869a: 49.

Syntypes locality - Syntypes male and female; Costa Rica. (MNHN).

3b. *Scatopyrodes beltii fryi* (Lameere, 1909)

Syntypes localities - Syntypes: Colombia, Antioquia: Medellín. Ecuador, Cachabé [Cachavi, Esmeraldas]. Lita [Imbabura]. (BMNH). **Distribution** - Colombia (Valle del Cauca, Antioquia), Ecuador.

Pyrodes (Pyrodes) Fryi Lameere, 1909: 46.

Scatopyrodes beltii fryi; Galileo & Martins, 1992: 331, figs 229, 508; Monné, M.A., & Giesbert, 1994 : 13 (checklist) ; Monné, M.A., 1995b: 32 (cat.) ; Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 69 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist);

4. *Scatopyrodes iris* (Bates, 1884)

Type locality - Lectotype male: Guatemala, Baja Verapaz: Purulhá. (BMNH). **Distribution** - Mexico (Chiapas, Durango), Guatemala (Baja Verapaz)

Mallaspis iris Bates, 1884: 237; Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Pyrodes) iris; Lameere, 1909: 42; 1912b: 171; 1915a: 284 (syn.).

Pyrodes iris; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A., & Giesbert, 1994 : 13 (checklist); Monné, M.A., 1995b: 32 (cat.) Noguera & Chemsak, 1996: 396 (cat.).

Scatopyrodes iris; Galileo & Martins, 1992: 377, figs 313–324, 509; Monné, M.A., 2006: 69 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 17 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Pyrodes Gounellei Lameere, 1912c: 172.

Syntypes locality - Syntypes: Mexico, Sierra de Durango. (MNHN).

5. *Scatopyrodes lampros* (Bates, 1884)

Type locality - Lectotype male: Guatemala, Quetzaltenango: Cerro Zunil. (BMNH). **Distribution** – Guatemala (Quetzaltenango), Mexico (Chiapas)

Mallaspis lampros Bates, 1884: 236; Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Mallaspis) lampros; Lameere, 1909: 53; 1912c: 171; 1919: 103; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Scatopyrodes lampros; Galileo & Martins, 1992: 379, figs 335–342, 510; Monné, M.A., & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 32 (cat.); Monné, M.A., 2006: 69 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 17 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

6. *Scatopyrodes longiceps* (White, 1853)

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico (Guerrero, Oaxaca, Veracruz), Guatemala, Honduras.

Mallaspis longiceps White, 1853: 52, pl. 2, fig. 7; Lacordaire, 1868: 176; Bates, 1879: 11.

Pyrodes (Mallaspis) longiceps; Lameere, 1909: 54; 1912c: 171; 1919: 103; Gilmour, 1954: 38, pl. 2, fig. 15; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Scatopyrodes longiceps; Galileo & Martins, 1992: 334, figs 274–288, 510; Monné, M.A., & Giesbert, 1994 : 13 (checklist); Monné, M.A., 1995b: 32 (cat.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 70 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 17 (checklist); Jenis, 2008: 13. 69; Haller & Delahaye, 2018: 98. 101; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

7. *Scatopyrodes moreletii* (Lucas, 1851)

Type locality - Holotype female: Guatemala, Verapaz. (MNHN). **Distribution** - Guatemala. ((Verapaz)

Mallaspis Moreletii Lucas, 1851: lxxv; 1857: 180; 1861: civ; White, 1853: 52; Strauch, 1861: 126; Lacordaire, 1868: 176.

Mallaspis moreletii; Bates, 1879: 10 (distr.).

Pyrodes (Mallaspis) moreletii; Lameere, 1909: 54; 1912c: 171; 1919: 103; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Scatopyrodes moreletii; Galileo & Martins, 1992: 378, figs 325–334, 510; Monné, M.A., & Giesbert, 1994 : 13 (checklist); Monné, M.A., 1995b: 32 (vT,)/ Monné, M.A., 2006: 70 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 17 (checklist);

8. *Scatopyrodes samiatius* Galileo & Martins, 1992

Type locality - Holotype male: Honduras. (EMEC). **Distribution** - Honduras.

Scatopyrodes samiatus Galileo & Martins, 1992: 381, figs 510, 520; Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 70 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist);

9a *Scatopyrodes tenuicornis tenuicornis* (White, 1850)

Syntypes locality - Syntypes: Mexico. (BMNH). **Distribution** - Mexico (Oaxaca) .Guatemala, Honduras.

Pyrodes tenuicornis White, 1850: 11, pl. 13, fig. 5; 1853: 50; Bates, 1879: 12; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Pyrodes (Pyrodes) tenuicornis; Lameere, 1909: 41 (*partim*).

Scatopyrodes tenuicornis; Galileo & Martins, 1992: 335, fig. 508.

Scatopyrodes tenuicornis tenuicornis; Galileo & Martins, 1992: 337, figs 300–312, 508; Monné, M.A., & Giesbert, 1994 : 13 (checklist) ; Monné, M.A., Monné, 1995b: 33 (cat.) ; Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M. A., 2006: 70 (cat.) ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Pyrodes angusticollis Lucas, 1857: 179, pl. 11, figs 1, 1a; Lameere, 1909: 41 (syn.).

Type locality - Iconotype male: “Brésil intérieur”. (MNHN).

9b *Scatopyrodes tenuicornis marginatus* (White, 1853)

Type locality - Holotype female: Guatemala. (BMNH). **Distribution** - Guatemala, Honduras.

Pyrodes marginatus White, 1853: 49; Bates, 1879: 12; 1884: 238, pl. 16, fig. 11; Chemsak, Linsley & Mankins, 1980: 28 (distr.).

Mallaspis marginalis; Buquet, 1853c: xlv (error).

Pyrodes (Pyrodes) tenuicornis; Lameere, 1909: 41 (*partim*).

Scatopyrodes tenuicornis marginatus; Galileo & Martins, 1992: 338, fig. 508; Monné, M.A., & Giesbert, 1994 : 13 (checklist); Monné, M.A., Monné, 1995b: 33 (cat.) ; Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 70 (cat.); Hovore, 2006: 371 (distr.).

Pyrodes cervicalis Casey, 1912: 256; Lingafelter *et al.*, 2014: 39, figs 40q, r (lect. designation).

Type locality - Lectotype male: Honduras. (USNM).

10. *Scatopyrodes trichostethus* (Bates, 1879)

Type locality - Lectotype male: Costa Rica, Cartago: Volcán Irazú. (BMNH). **Distribution** - Costa Rica (Cartago, Heredia, San José, Limón, Puntarenas), Panama

Mallaspis trichostetha Bates, 1879: 11, pl. 2, fig. 7; Lameere, 1883: 12 (cat.); Pittier & Biolley, 1895: 27 (distr.); Chemsak & Linsley, 1970: 405 (lect.).

Pyrodes (Pyrodes) trichostethus; Lameere, 1909: 42; 1912c: 171; 1919: 102.

Pyrodes trichostetha; Chemsak, Linsley & Noguera, 1992: 19 (cat.).

Scatopyrodes trichostethus; Galileo & Martins, 1992: 380, figs 344–55, 510; Monné, M.A., & Giesbert, 1994 : 13 (checklist) ; Monné, M.A., Monné, 1995b: 34 (cat.) ; Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 70 (cat.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 9 (distr.).

11. *Scatopyrodes vietus* Galileo & Martins, 1992

Type locality - Holotype male: El Salvador, Santa Ana: Montecristo. (EMEC). **Distribution** - Honduras, El Salvador (Santa Ana).

Scatopyrodes vietus Galileo & Martins, 1992: 335, figs 289–299, 509, 521; Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., & Giesbert, 1994 : 13 (checklist) ; Monné, M.A., Monné, 1995b: 34 (cat.) ; Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 71 (cat.).

MACROTOMINI, MALLODONINA Thomson, 1861

Mallodontitae Thomson, 1861a: 292 (key), 318; 1864: 305.

Mallodonites; Thomson, 1867b: 85.

Mallodontides; Lacordaire, 1868: 122.

Mallodontinae; Pascoe, 1869: 661, 671.

Mallodontini; LeConte, 1873b: 286; LeConte & Horn, 1883: 271; Leng, 1884: 8; Casey, 1912: 221; Villiers, 1980b: 140.

Mallodonini Drumont & Komiya, 2010: 91; Bouchard *et al.*, 2011: 459.

Type-genus: *Mallodon* Lacordaire, 1830

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

Stenodontines Lameere, 1902d: 63, 104 (based on *Stenodontes* Audinet-Serville, 1832).

Nomen nudum. Comment. This name is unavailable under Article 11.7 (vernacular name proposed after 1899).

Stenodontini Lameere, 1903a: 4 (key), 54.

Mallodonina; Jin *et al.*, 2023: 507

Type-genus: *Stenodontes* Audinet-Serville, 1832.

Type-species: *Prionus exsertus* Olivier, 1795 designated by Desmarest (1860: 307).

***Allomallodon* Santos-Silva & Galileo, 2010**

Allomallodon Santos-Silva & Galileo, 2010: 66; Monné, M.A., 2012: 128.

Type-species - *Mallodon hermaphroditum* Thomson, 1867 (original designation).

1. *Allomallodon bolivianum* Wappes & Santos-Silva, 2019

Type locality - Holotype female, Bolivia, Santa Cruz, 20 km N of Camiri, road to Eyti, 6-8 km East Highway 9 (FSCA). **Distribution** – Bolivia (Santa Cruz)

Allomallodon bolivianum Wappes & Santos-Silva, 2019: 2, figs 1-4

2. *Allomallodon hermaphroditum* (Thomson, 1867)

Type locality - Lectotype male: Colombia. (MNHN). **Distribution** - Colombia (Santander, Valle del Cauca), Ecuador (Pichincha)

Mallodon hermaphroditum Thomson, 1867b: 103; 1878: 5 (type); Monné, M.A., & Giesbert, 1994 : 7 (checklist); Monné, M.A., 1995b : 10 (cat.); Fragoso & Monné, M.A., 1995a: 221, fig. 3 (lect.); Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 50 (cat.); Monné, M.A. & Hovore, 2006: 13 (checklist);

Stenodontes (Mallodon) hermaphroditus; Lameere, 1902d: 83.

Allomallodon hermaphroditum; Santos-Silva & Galileo, 2010: 69.

3. *Allomallodon popelairi* (Lameere, 1902)

Type locality - Lectotype male: Peru, Huanuco (ISNB). **Distribution** – Peru (Huanuco), Bolivia (Santa Cruz), Colombia, Ecuador.

Stenodontes (Mallodon) Popelairi Lameere, 1902d: 83; Damoiseau & Cools, 1987: 37 (syntypes).

Mallodon popelairi; Monné, M.A., & Giesbert, 1994 : 7 (checklist); Fragoso & Monné, M.A., 1995a: 219; Monné, M.A., Monné, 1995b: 11 (cat.); Monné, M.A., 2006: 51 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Jenis, 2010: 25, 43

Allomallodon popelairi; Santos-Silva & Galileo, 2010: 69; Monné, M.A. *et al.*, 2012: 6 (distr.); Wappes *et al.*, 2013: 4, fig. 5 (distr.); Monné, M.A. & Chaboo, 2015: 40 (distr.).

***Hisarai* Santos-Silva & Martins, 2005**

Hisarai Santos-Silva & Martins, 2005b: 193; Monné, M.A., 2012: 129.

Type-species - *Physopleurus seripierriae* Santos-Silva & Martins, 2003 (original designation).

1. *Hisarai seripierriae* (Santos-Silva & Martins, 2003)

Type locality - Holotype female: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Amazonas, Mato Grosso).

Physopleurus seripierriae Santos-Silva & Martins, 2003: 255, figs 66–71; Monné, M.A., 2006: 58 (cat.).

Hisarai seripierriae; Santos-Silva & Martins, 2005b: 194, figs 1-6; Santos-Silva & Galileo, 2011: 41 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

Hovorodon Santos-Silva, Swift & Nearn, 2010

Hovorodon Santos-Silva, Swift & Nearn, 2010: 21; Monné, M.A., 2012: 129.

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

1. *Hovorodon bituberculatum* (Palisot de Beauvois, 1805)

Type locality - Holotype: Santo Domingo. (Depository unknown). **Distribution** - Cuba, Jamaica, Hispaniola, Puerto Rico, St. Thomas, St. Johns, Virgin Island. **Host plants** - *Mangifera indica* Linnaeus, *Metopium* sp. (Anacardiaceae), *Bursera simaruba* (Linnaeus) Sargent (Burseraceae), *Guazuma ulmifolia* Lamarck (Malvaceae), *Citrus* sp. (Rutaceae), *Melicoccus bijuga* Linnaeus (Sapindaceae).

Prionus bituberculatus Palisot de Beauvois, 1805: 216, pl. 34, fig. 2.

Mallodon bituberculatum; Chevrolat, 1852: 649; Gahan, 1890: 24.

Aplagiognathus bituberculatus; Thomson, 1867b: 91.

Stenodontes (Nothopleurus) bituberculatus; Lameere, 1902d: 98; 1919: 33, pl. 2, fig. 8; Gowdey, 1926: 20 (distr.); Russo, 1930: 140 (distr.); Zayas, 1957: 161, pl. 10; 1975: 22, pl. 1, fig. d; Duffy, 1960: 63 (hosts).

Nothopleurus bituberculatus; Leng & Mutchler, 1914: 443 (distr.); Fragoso & Monné, M.A., 1995a: 219; Monné, M.A., 1995b : 13 (cat.) ; Monné, M.A., 2002: 16 (cat. hosts); Vitali & Rezbanyai-Reser, 2003: 5, fig. 2; Monné, M. A., 2006: 54 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Chalumeau & Touroult, 2005b: 46, fig. 4; Perez-Gelabert, 2008: 121 (distr.); Micheli, 2010: 60, pl. 3; Jenis, 2010: 25, 46

Stenodontes bituberculatus; Wolcott, 1924: 108; 1936: 258; 1941: 98; Smyth, 1934: 116 (biol.); Martorell, 1945: 208, 245; Ramos, 1946: 41 (distr.).

Stenodontes (Mallodon) bituberculata; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Monné, M.A., & Giesbert, 1994 : 6 (checklist) ;Peck, 2005: 165 (distr.).

Hovorodon bituberculatum; Santos-Silva, Swift & Nearn, 2010: 27, figs 13, 14, 30, 31, 46-48, 62, 74, 78; Peck, Thomas & Turnbow, 2014: 90 (distr.); Lingafelter, 2015: 357, fig. 1g, h, 10e-f, 11b, 13b (distr.); Devesa, Fonseca & Barro, 2015b: 29, 44, figs 1-9; Peck, 2016: 170 (distr.).

Mallodon carptor Chevrolat, 1862: 273; Thomson, 1867b: 103; Gahan, 1895a: 83.

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

Mallodon hornebecki Chevrolat 1862:273; Gahan, 1895a: 83.

Type locality - Cuba. (BMNH).

2. *Hovorodon maxillosum* (Drury, 1773)

Type locality - Holotype: Barbuda. (Depository unknown). **Distribution** - Puerto Rico, Barbuda, St. Kitts, Antigua, Barbados, St. Barthelemy, St. Martin, Guadeloupe, Curaçao, St. Vincent, Martinique, Dominica, Cuba, Montserrat, Marie Galante, Nevis. **Host plants** - *Mangifera indica* Linnaeus (Anacardiaceae), *Bursera gummifera* Linnaeus, *B. simaruba* (Linnaeus) Sargent (Burseraceae), *Haematoxylum campechianum* Linnaeus (Caesalpiniaceae), *Coccoloba swartzii* Meisner (Polygonaceae), *Citrus sinensis* (Linnaeus) Osbeck (Rutaceae),

Melicoccus bijuga Linnaeus (Sapindaceae), *Avicennia germinans* (Linnaeus) Stearn (Verbenaceae).

Cerambyx maxillosus Drury, 1773: 86, pl. 38, fig. 3; Gmelin, 1790: 1818.

Prionus maxillosus; Fabricius, 1775: 163; 1781: 208; 1787: 130; 1793: 249; 1801: 264; Schoenherr, 1817: 344.

Prionus (Mallodon) maxillosus; Drury & Westwood, 1837: 82, fig. 3.

Mallodon maxillosum; Thomson, 1861a: 320; 1864: 308; 1867b: 103; Fleutiaux & Sallé, 1889: 460; Gundlach, 1894: 330 (distr.); Monné, M.A. & Hovore, 2006: 14 (checklist); mO

Stenodontes (Nothopleurus) maxillosus; Lameere, 1902d: 97; Wolcott, 1948: 332; Duffy, 1960: 58, figs 24-26 (larva, pupa); Gilmour, 1963: 76 (distr.); Peck, 2006a: 191 (distr.).

Nothopleurus maxillosus; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258; Villiers, 1980b: 141, figs 6, 7; Fragoso & Monné, M.A., 1995a: 219; Monné, M.A., 1995b: 13 (cat.); Monné, M.A., 2002: 17 (cat. hosts); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 55 (cat.); Chalumeau & Touroult, 2005b: 45, fig. 3; Peck, 2011a: 32 (distr., hosts); 2011b: 32 (distr., hosts).

Stenodontes (Mallodon) maxillosus; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Monné, M.A., & Giesbert, 1994: 6 (checklist);

Stenodontes maxillosus; Ivie *et al.*, 2008: 257 (distr.).

Hovorodon maxillosum; Santos-Silva, Swift & Nearn, 2010: 23, figs 8, 9, 16, 32, 33, 49, 50, 63, 78; Touroult, 2012: 75 (distr.); Giannoulis *et al.*, 2014: 3; Peck, Thomas & Turnbow, 2014: 90 (distr.); Peck, 2016: 171, pl 44. (distr.); Meurgey & Ramage, 2020: 10 (cat.)

3. *Hovorodon santacruzensis* (Hovore & Santos-Silva, 2004)

Type locality - Holotype male: Bolivia, Santa Cruz: 4-6 km SSE Buena Vista (Hotel Fauna & Flora). (MNKM). **Distribution** - Bolivia (Santa Cruz).

Nothopleurus santacruzensis Hovore & Santos-Silva, 2004: 51, figs 4-8; Monné, M.A., 2006: 55 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Wappes *et al.*, 2006: 4 (distr.); Wappes *et al.*, 2009: 4 (paratype).

Hovorodon santacruzensis; Santos-Silva, Swift & Nearn, 2010: 37, figs 10, 11, 34, 35, 51, 52, 64, 77; Wappes & Arias, 2016: 7 (holotype); Moura & Von Groll, 2017: 457 (paratype).

4. *Hovorodon subcancellatum* (Thomson, 1867)

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

Mallodon subcancellatum Thomson, 1867b: 102; 1878: 5 (type).

Stenodontes (Nothopleurus) subcancellatus; Lameere, 1915b: 51 (reval.).

Nothopleurus subcancellatus; Fragoso & Monné, M.A., 1995a: 222, figs 4-6; 10; Monné, M.A., 1995b: 14 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 56 (cat.).

Hovorodon subcancellatum; Santos-Silva, Swift & Nearn, 2010: 28, figs 15, 16, 28, 29, 43, 44, 45, 61, 69, 73, 77.

Mallodon Lacordaire, 1830

Mallodon Lacordaire, 1830: 171; Chevrolat *in* D'Orbigny, 1846a: 609; Desmarest *in* Chenu, 1860: 307; Strauch, 1861: 124; Schjodte, 1865: 194; Thomson, 1867b: 92; Lacordaire, 1868: 125; Desmarest *in* Chenu, 1870: 307; Bates, 1879: 8; Leng, 1884: 9; Lameere, 1902d: 91; Casey, 1912: 221, 222; Lameere, 1913: 12; 1919: 31; Fragoso & Monné, M.A., 1995a: 217 (syn.); Chemsak, 1996: 78; Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 48 (cat.); Bousquet, 2007: 619; Monné, M.A., 2012: 129.

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

Stenodontes (Orthomallodon) Linsley, 1957: 3; 1962: 19.

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

1. *Mallodon baiulus* Erichson, 1847

Type locality - Holotype female: Peru. (ZMHB). **Distribution** - Colombia, Venezuela (Carabobo, Aragua, Bolivar, Cojedes, Anzoategui, Portuguesa, Trujillo, Yaracuy) Ecuador, Peru, Bolivia (Beni, Cochabamba, La Paz, Santa Cruz, Tarija), Brazil (Amazonas, Pará, Rondônia, Maranhão).

Mallodon baiulus Erichson, 1847: 138; Wendt, 1984: 328 (holotype); Santos-Silva & Galileo, 2011: 38, figs 7, 8; Morvan & Morati, 2011: 12, fig. 8. (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.); Wappes *et al.*, 2013: 4 (distr.); Monné, M.A. & Chaboo, 2015: 40 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 8, 1 fig. (distr.).

Mallodon bajulum; White, 1853: 44; Guérin-Ménéville, 1855: 597 (distr.); Bates, 1869a: 47 (syn.).

Stenodotes (Mallodon) dasystemus baiulus; Lameere, 1902d: 80; Martorell, 1939: 205 (distr.); Monné, M.A., & Giesbert, 1994: 6 (checklist);

Mallodon dasystemus baiulus; Martínez, 2000: 84 (distr.); Monné, M.A., 2006: 50 (cat.); Wappes *et al.*, 2006: 4 (distr.); Monné, M.A. & Hovore, 2006: 13 (checklist); Martins, Galileo & Limeira-de-Oliveira, 2011: 276 (distr.).

Stenodotes (Mallodon) dasystemus; Melzer, 1919: 47; Williams, 1929: 142 (distr.); Rosales, 1966: 83, pl. 4, figs 1, 2 (not Say, 1824).

Mallodon occipitale Thomson, 1867b: 93; 1878: 5 (type).

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

Mallodon columbianum Thomson, 1867b: 98; 1878: 5 (type).

Type locality - Colombia. (MNHN).

2a. *Mallodon chevrolatii chevrolatii* Thomson, 1867

Syntypes locality - Venezuela. (MNHN). **Distribution** - Mexico (Baja California, Durango, Nayarit, Tamaulipas, Veracruz, Guerrero), Belize, Guatemala, Nicaragua (Matagalpa), Panama, Colombia, Venezuela (Merida, Zulia), Peru. **Host plants** - *Bursera graveolens* Triana & Planchon (Burseraceae).

Mallodon Chevrolatii Thomson, 1867b: 94; 1878: 5 (type);

Mallodon chevrolatii; Tavakilian, 2013: 110 (reval.).

Mallodon chevrolatii chevrolatii; Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500

Mallodon molarium Bates, 1879: 9, pl. 1, figs 10, 11; 1884: 235; Lameere, 1883: 10 (cat.); Horn, 1894: 337 (distr.); Hamilton *in* Leng & Hamilton, 1896: 164; Damoiseau & Cools, 1987: 36 (paratypes); Audureau & Roguet, 2018: 57 (distr.).

Stenodotes (Mallodon) molaris; Lameere, 1902d: 74; Linsley, 1935a: 69 (distr.); 1942: 25; Vivas Berthier, 1942: 39; Gregoire, 1957: 20, pl. 1, figs 1, 2 (physiol.); Rosales, 1966: 80, pl.3, figs 1, 2.

Stenodotes (Orthomallodon) molaris; Hovore, 1988: 2 (distr.); Chemsak, Linsley & Noguera, 1992: 15 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Di Iorio, 1998a: 16 (distr.).

Stenodotes (Orthomallodon) molaris molaris; Maes, 1998: 883 (distr.).

Stenodotes molaris molaris; Maes *et al.*, 1994: 5 (distr.).

Mallodon molaris molaris; Martínez, 2000: 84 (distr.); Monné, M.A., 2002: 14 (cat. hosts); Turnbow, Cave & Thomas, 2003: 3 (distr.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M. A., 2006: 50 (cat.); Hovore, 2006: 371 (distr.); Audureau, 2008: 4 (distr.); Maes *et al.*, 2010a: 47, 11 figs (distr.). Swift *et al.*, 2010: 8 (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.).

Mallodon molaris; García Morales *et al.*, 2015: 112 (distr.).

Syntypes localities - Mexico, Nicaragua, Panama, Colombia. (ISNB).

2b. *Mallodon chevrolatii galapagoensis* (Mutchler, 1938)

Type locality - Holotype male: Galápagos Islands, Santa Cruz Island. (AMNH). **Distribution** - Ecuador, Galápagos Islands (Santa Cruz Island). **Host plants** - *Scalesia pedunculata* var. *svensoni* Howell (Asteraceae), *Bursera graveolens* Triana & Planchon (Burseraceae), *Hippomane mancinella* Linnaeus (Euphorbiaceae), *Piscidia erythrina* Linnaeus (Fabaceae), *Ceiba pentandra* (Linnaeus) Gaertner, *Ochroma lagopus* Swartz (Malvaceae).

Stenodontes (Mallodon) galapagoensis Mutchler, 1938: 11, fig. 6; Van Dyke, 1953: 130; Monné, M.A., & Giesbert, 1994 : 7 (checklist) ;

Stenodontes molarius galapagoensis; Linsley & Chemsak, 1966a: 204, figs 3–8; 1974: 303 (distr.); Linsley, 1977: 23 (distr.).

Mallodon molarius galapagoensis; Monné, M.A., 1995b: 11 (cat.); 2002: 14 (cat. hosts); Monné, M.A., 2006: 50 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist);

Mallodon chevrolatii galapagoensis; Tavakilian, 2013: 111.

(2c. *Mallodon chevrolatii glabratus* Linsley & Chemsak, 1966)

Type locality - Holotype male: Galápagos Islands, San Cristóbal Island. (CASC). **Distribution** - Ecuador, Galápagos Islands (San Cristóbal Island).

Stenodontes (Mallodon) molarius glabratus Linsley & Chemsak, 1966a: 206; Linsley, 1977: 23 (distr.); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ;

Mallodon molarius glabratus; Monné, M.A., 1995b: 11 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 50 (cat.).

Mallodon molarium; Linell, 1898: 259 (distr.).

Stenodontes moliarius; Mutchler, 1925: 238 (error).

Stenodontes molarius glabratus; Peck, 2006b: 240 (distr.).

Mallodon chevrolatii glabratus; Tavakilian, 2013: 111.

2d. *Mallodon chevrolatii vandykei* (Linsley & Chemsak, 1966)

Type locality - Holotype male: Galápagos Islands, Isabela Island. (CASC). **Distribution** - Ecuador, Galápagos Islands (Isabela Island).

Stenodontes (Mallodon) molarius vandykei Linsley & Chemsak, 1966a: 204, figs 3–8; Linsley, 1977: 23 (distr.); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ;

Mallodon molarius vandykei; Monné, M.A., 1995b: 11 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 51 (cat.).

Stenodontes molarius; Van Dyke, 1953: 129 (distr.) (not Bates, 1879).

Stenodontes molarius vandykei; Peck, 2006b: 240 (distr.).

Mallodon chevrolatii vandykei; Tavakilian, 2013: 111.

3. *Mallodon dasystemum dasystemum* (Say, 1824)

Type locality - Type: Lower Missouri River. (Depository unknown). **Distribution** - Southern United States, Mexico (Jalisco, Nayarit, Sinaloa, Tamaulipas, Veracruz), Honduras, Nicaragua (León, Chontales, Chinandega, Managua, Matagalpa), Costa Rica, Belize, Tobago, Colombia (Bolívar). **Host plants** - *Acer negundo* Linnaeus, *A. pseudoplatanus* Linnaeus (Aceraceae), *Alnus* sp. (Betulaceae), *Bursera simaruba* (Linnaeus) Sargent (Burseraceae), *Celtis laevigata* Willdenow (Cannabaceae), *Casuarina equisetifolia* Linnaeus (Casuarinaceae), *Quercus* sp. (Fagaceae), *Liquidambar styraciflua* Linnaeus (Hamamelidaceae), *Carya* sp. (Juglandaceae), *Inga* sp. (Mimosaceae), *Ficus* sp., *Morus* sp. (Moraceae), *Platanus occidentalis* Linnaeus, *P. wrightii* S. Watson (Platanaceae), *Salix* sp. (Salicaceae), *Bumelia lanuginosa* (Michaux) (Sapotaceae), *Ulmus crassifolia* Nuttall (Ulmaceae).

Prionus dasystemus Say, 1824: 326; 1835: 193; LeConte, 1859d: 184, 663.

- Mallodon dasystemus*; LeConte, 1851: 112; White, 1853: 46; LeConte, 1858a: 40 (distr.); Riley, 1880: 238 (hosts); Packard, 1881: 28 (biol.); Horn *in* Leng, 1884: 9, 10, pl. 2, fig. 5; Packard, 1890: 79, fig. 27 (biol.); Beutenmuller, 1896: 73 (hosts); Hebard, 1903: 261; Townsend, 1903: 75 (distr.); Hopkins, 1904: 37 (biol.); Tucker, 1906: 87 (distr.); Snow, 1906a: 147 (distr.); Schaeffer, 1908: 327; Wickham, 1909a: 40 (distr.); Mason, 1910: 24 (distr.); Casey, 1912: 223; Craighead, 1915: 14, pl. 3, fig. 2, pl. 5, fig. 2, pl. 7 (larva, pupa); Fragoso & Monné, M.A., 1995a: 219; Chemsak, 1996: 78, pl. 4, figs 11, 12; Monné, M.A., 2002: 13 (cat. hosts); Mankin *et al.*, 2018: 321 (biol.); Paschen, Schiff & Ginzel, 2021: 1 (pherom.)
- Aplagiognathus dasystemus*; Thomson, 1861a: 320; 1867b: 91.
- Stenodontes (Mallodon) dasystemus dasystemus*; Lameere, 1902d: 77.
- Stenodontes (Mallodon) dasystemus*; Hatch & Ortenburger, 1930: 14 (distr.); Craighead, 1950: 252 (biol.); Gilmour, 1954: 7 (distr.); Franz, 1954: 216 (distr.); Duffy, 1960: 62 (larva, pupa).
- Stenodontes dasystemus*; Brimley, 1938: 209 (distr.); Loding, 1945: 112 (distr.); Vogt, 1949: 138 (distr., hosts); Dean, 1953: 174 (hosts); Dillon & Dillon, 1961: 576, pl. 57, No. 8; Solomon, Newsome & Darwin, 1972: 78.
- Stenodontes (Orthomallodon) dasytomus*; Linsley, 1957: 4; 1962: 19; Skiles, 1978a: 414; Chemsak, Linsley & Noguera, 1992: 15 (cat.).
- Stenodontes (Orthomallodon) dasytomus dasytomus*; Linsley, 1957: 4 (syn.); 1962: 20, fig. 5; Hovore, Penrose & Neck, 1987: 283, fig. 5 (biol., distr.); Monné, M.A., & Giesbert, 1994: 6 (checklist); Lingafelter & Horner, 1993: 164 (distr.); MacRae, 1993: 226 (distr.); Noguera & Chemsak, 1996: 396 (cat.).
- Stenodontes (Mallodon) dasytomus*; Duffy, 1960: 62 (larva).
- Stenodontes dasytomus*; Baker, 1972: 205 (biol.); Manley & French, 1976: 46, fig. 1; Browne & Peck, 1996: 2158, 2160; Toledo *et al.*, 2002: 525 (distr.); Peck, Cook & Hardy, 2002: 17 (distr.).
- Stenodontes dasytomus dasytomus*; Perry, 1974: 215 (distr.); Thomas, 1977: 83 (hosts); Turnbow & Franklin, 1980: 338 (distr.); Linsley & Chemsak, 1997: 434 (hosts).
- Mallodon dasystemus dasystemus*; Monné, M.A., 1995b: 9 (cat.); Turnbow, Cave & Thomas, 2003: 3 (distr.); Hovore & Santos-Silva, 2004: 51 (syn.); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 48 (cat.); Santos-Silva & Martins, 2005b: 397 (syn.); Hovore, 2006: 371 (distr.); Noguera *et al.*, 2007: 310 (distr.); Swift *et al.*, 2010: 8 (distr.); Maes *et al.*, 2010a: 47, 12 figs (distr.); Gutiérrez & Noguera, 2015: 136 (distr.); Audureau & Roguet, 2018: 58 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500
- Mallodon dasystemum*; Delahaye & Tavakilian, 2009: 39
- Mallodon dasystemus*; García Morales *et al.*, 2015: 112 (distr.).
- Mallodon costulata* LeConte, 1851: 111; White, 1853: 46.
- Aplagiognathus costulatus*; Thomson, 1867b: 91.
- Syntypes locality** - Syntypes female: United States, Georgia. (MCZN).
- Mallodon degeneratum* Thomson, 1867b: 95.
- Syntypes locality** - Syntypes male: America boreali. (MNHN).
- Mallodon masticator* Thomson, 1867b: 99; 1878: 5 (type).
- Stenodontes (Mallodon) dasystemus masticator*; Lameere, 1902d: 78.
- Stenodontes (Mallodon) masticator*; Linsley, 1934b: 161; 1942: 85.
- Stenodontes (Stenodontes) masticator*; Linsley, Knull & Statham, 1961: 3, fig. 2.
- Stenodontes (Orthomallodon) dasytomus masticator*; Linsley, 1962: 21; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Maes *et al.*, 1994: 5 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Maes, 1998: 883 (distr.).
- Stenodontes dasytomus masticator*; Linsley & Chemsak, 1997: 435 (hosts).
- Mallodon dasystemus masticator*; Martínez, 2000: 84 (distr.).
- Syntypes locality** - Syntypes male: Colombia. (MNHN).

Mallodon angustatum Thomson, 1867b: 100; 1878: 5 (type); Bates, 1872: 168; 1879: 9 (distr.); 1884: 236; Dugés, 1884: 13, pl. 2 (larva, pupa).

Syntypes locality - Syntypes male: Mexico. (MNHN).

Aplagiognathus guatemalensis Casey, 1912: 227; Lingafelter *et al.*, 2014: 73, figs 78m, n (holotype).

Type locality - Guatemala, Escuintla. (USNM).

Mallodon debile Casey, 1912: 222; Lingafelter *et al.*, 2014: 50, figs 53c, d (holotype).

Stenodontes debile; Loding, 1945: 113 (distr.).

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

Mallodon baroni Casey, 1912: 223; Lingafelter *et al.*, 2014: 25, figs 25u, v (holotype).

Stenodontes (Orthomallodon) baroni; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Nothopleurus baroni; Fragoso & Monné, M.A., 1995a: 219; Monné, M.A., 1995b: 13 (cat.); Monné, M.A., 2006: 54 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist);

Type locality - Holotype female: Mexico, Guerrero. (USNM).

Mallodon mandibularis Lackerbeck, 1998: 517, figs 1, 2.

Type locality - Holotype male: Costa Rica, Alajuela: Cariblanco. (KLPC).

3a. *Mallodon dasystemum socorrense* (Linsley & Chemsak, 1966)

Type locality - Holotype male: Mexico, Islas Revilla Gigedo: Isla Socorro. (CASC).

Stenodontes dasytomus socorrensis Linsley & Chemsak 1966c: 251; Chemsak & Linsley, 1978: 139 (distr., host); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500

Stenodontes (Orthomallodon) dasytomus socorrensis; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Mallodon dasystemum socorroensis; Monné, M.A., 1995b: 10 (cat.); Monné, M.A. & Hovore, 2006: 13 (checklist);

Mallodon dasystemum socorrense; Delahaye & Tavakilian, 2009: 39

Stenodontes (Mallodon) molarius; Linsley, 1942: 83 (not Bates, 1879).

Mallodon melanopus; Haldeman, 1847a: 30 (not Linnaeus, 1767).

Mallodon spinibarbe; Haldeman, 1847a: 31 (not Linnaeus, 1758).

Mallodon mandibularis Lackerbeck, 1998: 517, figs 1, 2.

Type locality - Holotype male: Costa Rica, Alajuela: Cariblanco. (KLPC).

4. *Mallodon linsleyi* Fragoso & Monné, 1995

Type locality - Holotype male: Peru, Ucayali: Pucallpa. (MNRJ). **Distribution** - Peru (Loreto), Brazil (Mato Grosso).

Mallodon linsleyi Fragoso & Monné, M.A., 1995a: 220, fig. 2; Monné, M.A., 1995b: 11 (cat.); Julio, Giorgi & Monné, M.A. 2000: 54 (holotype); Monné, M.A. & Hovore, 2006: 13 (checklist); Monné, M.A., 2006: 50 (cat.); Monné, M.A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 40 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

5. *Mallodon spinibarbis* (Linnaeus, 1758)

Syntypes locality - Syntype male: America. (LSUK). **Distribution** - Mexico, Honduras, Nicaragua (Chontales, León), El Salvador, Costa Rica (San José), Venezuela, (Aragua, Carabobo, Bolívar, Distrito Federal, Miranda, Yaracuy, Guarico, Cojedes, Monagas, Apure, Zulia), Colombia (Atlántico), Guiana, French Guiana, Ecuador, Brazil (Roraima, Amazonas, Pará, Tocantins, Distrito Federal, Mato Grosso, Mato Grosso do Sul, Goiás, Maranhão, Alagoas, Piauí, Rio Grande do Norte, Paraíba, Ceará, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Peru, Bolivia (Tarija), Paraguay, Argentina (Misiones, Santiago del Estero, Santa Fé, Córdoba, San Juan, Mendoza, San Luis, Buenos Aires), Uruguay, Aruba, Curaçao, Dominica, St. Vincent. Introduced in Spain. **Host plants** - *Acer negundo* Linnaeus (Aceraceae),

Anacardium occidentale Linnaeus, *Mangifera indica* Linnaeus, *Schinus molle* Linnaeus, *Spondias mombin* Linnaeus (Anacardiaceae), *Aspidosperma polyneuron* Müller Argoviensis (Apocynaceae), *Alnus* sp. (Betulaceae), *Catostemma commune* Sandwith (Malvaceae), *Gleditschia triacanthos* Linnaeus (Caesalpiniaceae), *Celtis tala* Gillies ex Planchon (Cannabaceae), *Alexa wachenheimi* R. Benoist, *Dalbergia nigra* Allemão ex Bentham, *Machaerium legale* Bentham, *Ormosia coutinhoi* Ducke, *Robinia pseudoacacia* Linnaeus (Fabaceae), *Quercus palustris* Du Roi (Fagaceae), *Chlorocardium rodiei* (Robert Schomburgk) Rohwer, Richter & Van der Werff, *Persea americana* P. Miller (Lauraceae), *Catostemma commune* Sandwith (Malvaceae), *Miconia guianensis* (Aublet) Cogniaux (Melastomataceae), *Swietenia* sp. (Meliaceae), *Albizia julibrissin* Durazzini, *Prosopis kuntzei* Harms (Mimosaceae), *Morus nigra* Linnaeus (Moraceae), *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae), *Ligustrum lucidum* Aiton (Oleaceae), *Platanus acerifolia* Willdenow (Platanaceae), *Crataegus* sp., *Prunus persica* (Linnaeus) Batsch, *Pyrus communis* Linnaeus (Rosaceae), *Citrus aurantium* Linnaeus (Rutaceae), *Populus alba* Linnaeus, *P. nigra* Linnaeus, *Salix babylonica* Linnaeus, *S. humboldtiana* Willdenow (Salicaceae), *Iodina rhombifolia* Hooker & Arnott ex Reissek (Santalaceae), *Ailanthus altissima* (Miller) Swingle (Simaroubaceae), *Ulmus* sp. (Ulmaceae).

Cerambyx spinibarbis Linnaeus, 1758: 390; 1764: 67; 1767: 624; Gmelin, 1790: 1818.

Prionus spinibarbis; Fabricius, 1775: 163; 1781: 208; 1787: 130; 1793: 249; 1801: 263; Schoenherr, 1817: 343.

Mallodon spinibarbis; Lacordaire, 1830: 172; Erichson in Schomburgk, 1849: 571; White, 1853: 43; Guérin-Méneville, 1855: 597 (distr.); Rojas, 1866: 238 (biol.); Thomson, 1867b: 92; Bates, 1869a: 46; Packard, 1871: 87 (distr.); Bates, 1872: 168; 1879: 9; Berg, 1886: 235 (distr.); Gahan. 1895a: 83; Schulz, 1901: 333 (distr.); Heller, 1904: 391, pl. 4, fig. 5, fig. 12 (larva, pupa); Prudhomme, 1906: 33 (distr.); Tremoleras, 1910: 28 (distr., hosts); Aurivillius, 1919: 1 (distr.); Bodkin, 1919: 267 (distr.); Monné, M.A., 1995b: 10 (cat.); Luederwaldt, 1929: 49 (distr.); Viana, 1937: 107 (distr.); Gunther, 1940: 464 (distr.); Fragoso & Monné, M.A., 1995a: 219; Di Iorio, 1997a: 153 (hosts); Martínez, 2000: 84 (distr.); Monné, M.A., 2002: 14 (cat. hosts); Di Iorio, Riquelme & Esteban-Durán, 2003: 17 (distr.); Turnbow, Cave & Thomas, 2003: 3 (distr.); Chalumeau & Touroult, 2005b: 47, fig. 5; Di Iorio, 2004c: 13 (distr.); 2006: 160 (distr., hosts); Monné, M.A., 2006: 51 (cat.); nné, M.A. & Hovore, 2006: 14 (checklist); Martins, 2006: 68, fig. 43; Morvan & Morati, 2006: 6 (distr.); Audureau, 2008: 4 (distr.); Di Iorio & Farina, 2009: 79 (hosts); Martins, & Galileo & Limeira-de-Oliveira, 2009: 231 (distr.); Monné, M. L. *et al.*, 2010: 250 (distr.); Swift *et al.*, 2010: 8 (distr.); Rodrigues, Monné, M.A. & Mermudes, 2010: 320, fig. 49 (distr.); Martins & Galileo, 2010: 436 (distr.); Peck, 2009: 20 (distr.); 2010: 50 (distr.); Jenis, 2010: 24, 42; Maes *et al.*, 2010a: 60, 8 figs (distr.). Monné, M.L. *et al.*, 2010: 334, fig. 23 (distr.); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 37; Peck, 2011b: 32 (distr.); Pacini, 2011: 13 (distr.); Morvan & Morati, 2011: 12 (distr.); Machado *et al.*, 2012: 195 (hosts); Giuglaris, 2012: 61, fig 14 (distr.); Menezes *et al.*, 2012: 56 (distr.); Wappes *et al.*, 2013: 4 (distr.); Perger & Guerra, 2013: 215 (distr.); Galileo, Martins & Nascimento, 2014: 397 (distr.); Nascimento & Bravo, 2014: 136 (distr.); García Morales *et al.*, 2015: 112 (distr.); Monné, M.A. & Chaboo, 2015: 40 (distr., hosts); Ferreira & Rocha, 2015: 369 (distr.); Di Iorio & Turienzo, 2015: 31 (distr.); Nascimento, Botero & Bravo, 2016: 559 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.); Noguera & Gutiérrez, 2016: 657 (distr.); Maestre del Peral & Bahillo de la Puebla, 2017: 355, figs (distr., biol.); Monné, M.L. & Monné, M.A., 2017: 253 (distr.); Barros, Fonseca & Julio, 2018: 105, fig. 16 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500; Santos-Silva & Nearn, 2023: 142; Monné, M.L. *et al.*, 2023: 124 (distr.); Santos Ferreira, Silva Ferreira & Bravo, 2023: 77; Monné, M.A., Santos-Silva & Olivier, 2023: 24, figs G-H (distr.)

Stenodontes (Mallodon) spinibarbis; Lameere, 1902d: 75; Bruch, 1912: 181 (cat.); Melzer, 1919: 45, pl. 2, figs 6, 7; Williams, 1929: 142, pl. 4, fig. 1; Bosq, 1934: 336 (distr., hosts); Molinari, 1942: 422, fig. 362, 363 (biol.); Vivas-Berthier, 1942: 39 (distr.); Bosq, 1943a: 23 (distr., hosts); Rosillo, 1944: 20 (hosts); Zikán & Zikán, 1944: 3 (distr.); Prosen, 1944: 21 (teratology); Bosq, 1945: 46

(distr.); 1947a: 7 (distr.); Prosen, 1947: 316 (distr.); Molinari, 1948: 440, figs 450, 451 (biol.); Bosq & Ruffinelli, 1951: 3 (distr.); Gilmour, 1954: 6 (distr.); Franz, 1954: 216 (distr.); Biezanko & Bosq, 1956: 5 (distr., hosts); Gregoire, 1957: 20 (physiol.); Zajciw, 1958: 9 (distr.); Duffy, 1960: 61, pl. 1, figs 1-3 (larva); Rosales, 1966: 65, pl. 3, figs 3, 4; Gilmour, 1968: 87, pl. 9, figs 1, 2; Ojeda & Cueva, 1971: 30 (distr.).

Stenodontes spinibarbis; Aurivillius, 1904: 205 (distr.); Lameere, 1912b: 129, 1912c: 179 (syn.); Andrade, 1927: 71 (hosts); 1928: 9 (hosts); Lima, A.M., 1930: 31 (hosts); 1936: 312 (hosts); Fortuna, 1938: 61 (distr.); Blanchard, E.E., 1939: 102, figs 82-84a (biol.); Carvalho & Carvalho, 1939: 52 (distr.); Hayward, 1941: 91 (hosts); Trujillo, 1942: 120, figs 72a, 73 (biol.); Lima, A.F., 1947: 244 (hosts); Zischka, 1948: 6 (distr.); Travassos & Freitas, 1948: 615 (distr.); Biezanko, Bertholdi & Baucke, 1949: 174 (hosts); Vellozo, Nowacki & Vernalha, 1953: 358, 368, 369 (hosts); Freude, 1954: 30 (distr.); Baucke, 1955: 77; Lima, A.M., 1955: 86 (hosts); Buck, 1959: 578 (distr.); Alvarenga, 1962: 24 (distr.); Pinheiro, 1962: 251 (hosts); Ruffinelli, 1967: 40 (hosts); Piza, 1968: 17 (distr.); Silva, A.G. *et al.*, 1968: 412 (hosts); Carrasco, 1978: 75 (distr.); Penteado-Dias, 1984: 226, fig. 18; Gara & Onore, 1989: 212, fig. 101 (biol.); Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Maes *et al.*, 1994: 6 (distr., hosts); Fiorentino *et al.*, 1995: 616 (hosts); Berti Filho, 1997: 52 (hosts); Aguiar & Bührnheim, 1998: 453, 454, 457 (phor.); Di Iorio, *in* Cordo *et al.*, 2004a: 77 (hosts); Santos-Silva & Nearn. 2023: 142 (Meriam plates)

Stenodontes (Orthomallodon) spinibarbis; Linsley, 1957: 3; Zajciw, 1961a: 526 (distr.); 1965: 5 (distr.); 1966: 2 (distr.); 1967b: 3 (distr.); 1968: 127 (distr.); 1972: 47 (distr.); 1974a: 41 (distr.); 1974b: 47 (hosts); 1976: 517, 8 figs (larva, pupa); Zajciw & Ruffinelli, 1962: 14 (distr., hosts); Silva, A. Gomes, 1967: 34 (distr.) Viana, 1972: 226 (distr.); Chemsak, Linsley & Noguera, 1992: 15 (cat.); Monné, M.A., & Giesbert, 1994 : 7 (checklist) ;

Mallodon (Orthomallodon) spinibarbis; Di Iorio, 1994: 20 (hosts); 1997b: 161, 163 (hosts); González & Di Iorio, 1997: 170 (hosts); Di Iorio & Zelich, 1997: 279 (hosts).

Hovorodon spinibarbis; Peck, 2016: 171 (distr.).

Cerambyx frangens Voet, 1778: 2, pl. 1, fig. 2; 1806: 2, pl. 1, fig. 2. (*nomen nudum*).

Type locality - Holotype female: India occidentali. (Depository unknown).

Cerambyx miles Voet, 1778: 2, pl. 1, fig. 3; 1806: 2, pl. 1, fig. 3. (*nomen nudum*).

Type locality - Holotype male: not stated. (Depository unknown).

Prionus maxillosus Olivier, 1795: (66) 16, pl. 1, fig. 3; Lepeletier & Audinet-Serville *in* Latreille, 1825: 204.

Mallodon maxillosus; Audinet-Serville, 1832: 177; White, 1853: 44.

Type locality - Holotype male: America. (Depository unknown).

Prionus dentatus Fabricius, 1801: 263; Schoenherr, 1817: 344; Zimsen, 1964: 163 (type).

Aplognathus? dentatus; Thomson, 1867b: 91.

Type locality - Holotype female: America meridionali. (ZMUC).

Prionus gagatinus Germar, 1823: 468.

Mallodon gagatinum; Germar *in* Guérin-Méneville, 1839: 329; White, 1853: 44; Thomson, 1867b: 92.

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

Mallodon Bonariense Thomson, 1867b: 99; 1878: 5 (type).

Mallodon bonariensis; Dohrn, 1876: 409.

Stenodontes (Mallodon) spinibarbis var. *bonariensis*; Lameere, 1913: 12 (cat.); Bosq & Ruffinelli, 1951: 3.

Stenodontes (Orthomallodon) spinibarbis var. *bonariensis*; Zajciw & Ruffinelli, 1962: 15.

Syntypes locality - Syntype male and female: Argentina, Buenos Aires. (MNHN).

Mallodon Germarii Thomson, 1867b: 100; 1878: 5 (type).

Syntypes locality - Syntypes male: Brazil. (MNHN).

Mallodon Orbigny Thomson, 1867b: 101; 1878: 5 (type).

Syntypes locality - Syntypes male and female: Argentina, Buenos Aires: La Plata. (MNHN).

6. *Malldon vermiculatus* Hovore & Santos-Silva, 2004

Type locality - Holotype male: Panama, Panama: Rodovia El Llano-Carti (km 8-13). (USNM).

Distribution – Panama (Panama).

Malldon vermiculatus Hovore & Santos-Silva, 2004: 49, figs 1–3; Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 52 (cat.); Lingafelter *et al.*, 2014: 343, figs 180w, x (holotype).

Incertae sedis

Prionus similis Schoenherr, 1817: 345; Santos-Silva & Nearn, 2023: 142

Type locality - America meridionali. (Depository unknown).

Neomalldon Linsley, 1957

Stenodontes Neomalldon) Linsley, 1957: 2; 1962: 18.

Neomalldon; Skiles, 1978: 409; Monné, M.A., Monné, 1995b: 14 (cat.) ; Chemsak, 1996: 83; Monné, M.A. & Hovore, 2006: 14 (checklist); Santos-Silva & Martins, 2006: 399; Santos-Silva & Wappes, 2013: 5.

Type-species - *Paramallus arizonicus* Casey, 1912: 228. (original designation).

1. *Neomalldon arizonicus* (Casey, 1912)

Type locality - Lectotype female: United States (USNM). **Distribution** - United States (Arizona), Mexico (Sonora, Jalisco). **Host plants** - *Quercus* sp. (Fagaceae).

Paramallus arizonicus Casey, 1912: 228.

Stenodontes (Neomalldon) arizonicus; Linsley, 1957: 3 (syn.); Linsley, Knull & Statham, 1961: 3 (distr.); Linsley, 1962: 19.

Neomalldon arizonicus; Skiles, 1978: 409, fig. 1; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., & Giesbert, 1994 : 5 (checklist) ; Monné, M.A., 1995b: 14 (cat.) ; Chemsak, 1996: 83, pl. 5, figs 5, 6; Linsley & Chemsak, 1997: 434 (hosts); Monné, M.A. & Hovore, 2006: 14 (checklist); Lingafelter *et al.*, 2014: 20, 369, fig. 20a (lect.); Heffern & Santos-Silva, 2016a: 571; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Aplagiognathus remotus Linsley, 1934: 161.

Type locality - Holotype male: United States, Arizona: Mt. Washington, near Nogales, Santa Cruz County. (CASC).

Nothopleurus Lacordaire, 1868

Nothopleurus Lacordaire, 1868: 125; Bates, 1879: 8; Lameere, 1912c: 129; Casey, 1912: 222, 224; Linsley, 1934b: 162; Quentin & Villiers, 1975: 29; Villiers, 1980b: 140; Fragoso & Monné, M. A., 1995a: 219; Monné, M.A., 1995b : 12 (cat.) ; Chemsak, 1996: 79; Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 54 (cat.); Santos-Silva, Swift & Nearn, 2010: 8; Monné, M.A., 2012: 129.

Stenodontes (Nothopleurus); Lameere, 1902d: 94; 1919: 32; Gilmour, 1956: 13.

Type-species - *Nothopleurus ebeninus* Lacordaire, 1868 (monotypy).

Malldon Audinet-Serville, 1832: 176; Thomson, 1864: 307 (not Lepeletier & Audinet-Serville in Lacordaire, 1830).

Type-species - *Prionus maxillosus* Fabricius, 1775 (Thomson designation, 1864: 308).

1. *Nothopleurus castaneus* (Casey, 1924)

Type locality - Lectotype male: Mexico, Baja California: San Felipe. (USNM). **Distribution** - Mexico (Baja California).

Malldon castaneum Casey, 1924: 225; Lingafelter *et al.*, 2014: 38, figs 39c, d (lect. designation).

Nothopleurus castaneus; Santos-Silva, Swift & Nearn, 2010: 15, figs 1,2, 21, 22, 36, 37, 57, 66, 70, 76 (reval.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

2. *Nothopleurus madericus* (Skiles, 1978)

Type locality - Holotype male: United States, Arizona: Santa Cruz Co., Madera Canyon (Roundup Picnic Ground, 5400 ft). (USNM). **Distribution** - United States (Arizona), Mexico (Chihuahua). **Host plants** - *Quercus hypoleuca* Engelm (Fagaceae).

Stenodontes (Mallodon) madericus Skiles, 1978a: 414, figs 2-6; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Monné, M.A., & Giesbert, 1994 : 6 (checklist) ;Lingafelter *et al.*, 2014: 94, figs 104c, d (holotype).

Nothopleurus madericus; Fragoso & Monné, M.A., 1995a: 225, fig. 7B; Monné, M.A., 1995b : 13 (cat.) ; Chemsak, 1996: 80, pl. 5, figs 1, 2; Monné, M.A., 2002: 16 (cat. hosts); Monné, M.A., 2006: 55 (cat.); Monné, M.A. & Hovore, 2006: 14 (checklist); Santos-Silva, Swift & Nearn, 2010: 19, figs 5, 6, 26, 27, 41, 42, 60, 76; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Stenodontes madericus; Linsley & Chemsak, 1997: 435 (hosts).

Stenodontes arizonicus; Hovore & Giesbert, 1976: 350 (not Casey, 1912); Hovore, Penrose & Giesbert, 1978: 99 (hosts).

3. *Nothopleurus serratus* (Thomson, 1865)

Type locality - Mexico. (MNHN). **Distribution** - United States (Texas to southern California), Mexico (Baja California, Durango, Jalisco, Sonora, Oaxaca, Nayarit, Chiapas, Puebla, Morelos, Sinaloa, Guerrero). **Host plants** - *Schinus molle* Linnaeus (Anacardiaceae), *Baccharis sergiloides* Gray (Asteraceae), *Bursera* sp. (Burseraceae), *Parkinsonia torreyana* S. Watson (Caesalpinaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Ficus* sp. (Moraceae)

Aplagiognathus serratus Thomson, 1865: 578; 1867b: 91; 1878: 5 (type).

Nothopleurus serratus; Santos-Silva, Delahaye & Pirk, 2023: 1, figs 1- 8 (reval., syn.)

Nothopleurus lobigenis Bates, 1884str

Type locality - Holotype male: Mexico, Bahia de Tehuantepec. (MNHN).

Nothopleurus lobigenis Bates, 1884: 235; Fragoso & Monné, M.A., 1995a: 219; Monné, M.A., 1995b : 13 (cat.) ;Chemsak, 1996: 81, pl. 5, figs 3, 4; Monné, M.A., 2002: 16 (cat. hosts); Noguera *et al.*, 2002: 623 (distr.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 55 (cat.); Noguera *et al.*, 2009: 87 (distr.); Noguera *et al.*, 2007: 310 (distr.); Santos-Silva, Swift & Nearn, 2010: 12, figs 3, 4, 23, 24, 38, 39, 58, 67, 71, 76; Noguera *et al.*, 2012: 620 (distr.); Amith & Lingafelter, 2017: 308 (distr.); Noguera *et al.*, 2017: 3 (distr.).

Stenodontes (Nothopleurus) lobigenis; Lameere, 1902d: 101; Linsley, 1934b: 59 (distr.); 1934c: 162; 1935a: 69 (distr.); Linsley & Ross, 1940: 76 (biol.); Linsley, 1942: 24; Gilmour, 1954: 7, pl. 6, fig. 9.

Stenodontes lobigenis; Brimley, 1938: 209 (distr.); Chemsak & Noguera, 1995: 57 (distr.); Linsley & Chemsak, 1997: 435 (hosts).

Stenodontes (Mallodon) lobigenis; Linsley, 1962: 23, fig. 6; Skiles, 1978a: 414; Hovore, 1988: 2 (hosts, distr.); Chemsak, Linsley & Noguera, 1992:15 (cat.); Monné, M.A., & Giesbert, 1994 : 6 (checklist) ;Noguera & Chemsak, 1996: 396 (cat.).

Stenodontes lobigenus; Turnbow & Franklin, 1980: 347 (distr.).

Mallodon gnatho LeConte, 1858b: 81 (not *Mallodon gnatho* White, 1853); 1858a: 40; LeConte & Horn, 1883: 272.

Type locality - Holotype male: Sonora. (MCZN).

Mallodon mandibulare Gemminger, 1872: 254 (not *Prionus mandibularis* Fabricius, 1801); Bates 1879: 10; 1884: 234; Horn *in* Leng, 1884: 9; Horn, 1894: 337 (distr.); Garnett, 1918: 172 (distr.).

Nothopleurus komiyai Santos-Silva & Martins, 2005b: 194, figs 7-9; Monné, M.A. *et al.*, 2017a: 85 (holotype).

Type locality - Holotype female: Brazil, Bahia: Santo Antonio. (MZSP).

4. *Nothopleurus subsulcatus* (Dalman, 1823)

Type locality - Holotype male: Honduras. (NHRS). **Distribution** - Bahamas, Mexico (Yucatán), Guatemala, Honduras.

Prionus subsulcatus Dalman, 1823: 63.

Stenodontes (Nothopleurus) subsulcatus; Lameere, 1902d: 100.

Stenodontes (Mallodon) subsulcata; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Monné, M.A., & Giesbert, 1994 : 6 (checklist) ; Monné, M.A., Monné, 1995b: 7 (cat.) ; Noguera & Chemsak, 1996: 396 (cat.).

Nothopleurus subsulcatus; Fragoso & Monné, M.A., 1995a: 219; Monné, M.A., 1995b : 14 (cat.) ; Turnbow, Cave & Thomas, 2003: 4 (distr.); nné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 56 (cat.); Santos-Silva, Swift & Nearn, 2010: 11, figs 7, 25, 40, 59, 68, 72, 78; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Mallodon gnatho White, 1853: 45.

Aplagiognathus ? gnatho; Thomson, 1867b: 91.

Nothopleurus gnatho; Bates, 1879: 8.

Type locality - Honduras. (BMNH).

Nothopleurus ebeninus Lacordaire, 1868: 125; Bates, 1879: 8.

Type locality - Holotype male: Mexico, Yucatán. (CMSP).

Physopleurus Lacordaire, 1868

Physopleurus Lacordaire, 1868: 120; Lameere, 1912c: 125; 1919: 34; Melzer, 1919: 49; Monné, M.A., Monné, 1995b: 14 (cat.) ; Santos-Silva & Martins, 2003: 246 (rev.); 2009: 101 (key spp.); Monné, M.A. & Hovore, 2006: 14 (checklist); Monné, M.A., 2006: 56 (cat.); Monné, M.A., 2012: 129.

Stenodontes (Physopleurus); Lameere, 1902d: 86; 1903: 214.

Type-species - *Physopleurus dohrnii* Lacordaire, 1868 (monotypy).

Basitoxus (Parabasitoxus) amazonicus Fragoso & Monné, M.A., 1995b: 721.

Type-species - *Basitoxus maillei* Audinet-Serville, 1832 (original designation).

1. *Physopleurus amazonicus* (Fragoso & Monné, 1995)

Type locality - Holotype male: Peru, Huanuco: Tingo Maria. (MNRJ). **Distribution** - French Guiana, Brazil (Roraima, Amapá, Amazonas, Pará, Mato Grosso), Peru (Huanuco), Bolivia (Santa Cruz).

Basitoxus (Parabasitoxus) amazonicus Fragoso & Monné, M.A., 1995: 723, figs 4, 6, 9, 12, 20.

Physopleurus amazonicus; Santos-Silva & Martins, 2003: 260, figs 91–106; Monné, M.A., 2006: 57 (cat.); Wappes *et al.*, 2006: 4 (distr.); Monné, M.A. & Hovore, 2006: 14 (checklist); Morvan & Morati, 2006: 6 (distr.); Santos-Silva & Galileo, 2011: 41 (distr.); Morvan & Morati, 2011: 12, fig. 6 (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.); Monné, M.A. & Chaboo, 2015: 41 (distr.); Monné, M.A. & Monné, M.L., 2016: 75 (holotype).

2. *Physopleurus antonkozlovi* Santos-Silva & Botero, 2016

Type locality - Holotype female: Colombia, Antioquia: Municipio de Yarumal (Vereda Ventanita; 2020 m; 79°04'05"N / 75°26'59"W). (MZSP). **Distribution** - Colombia (Antioquia)

Physopleurus antonkozlovi Santos-Silva & Botero, 2016: 797, figs 1-4.

3. *Physopleurus crassidens* (Bates, 1869)

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas, Mato Grosso), Peru (Loreto).

Malloodonhoplus crassidens Bates, 1869a: 45.

Stenodontes (Physopleurus) crassidens; Lameere, 1902d: 85.

Physopleurus crassidens; Lameere, 1912c: 125; Melzer, 1919: 49; Monné, M.A., & Giesbert, 1994 : 6 (checklist); Monné, M.A., Monné, 1995b: 15 (cat.) ; Santos-Silva & Martins, 2003: 250, figs 23–29; Monné, M.A., 2006: 57 (cat.); Morvan & Morati, 2006: 6 (distr.); Monné, M.A. & Hovore, 2006: 15 (checklist); Santos-Silva & Galileo, 2011: 40 (distr.); Morvan & Morati, 2011: 12, fig. 5 (distr.); Galileo, Martins & Santos-Silva, 2014: 11 (distr.); Monné, M.A. & Chaboo, 2015: 41 (distr.); Delahaye & Tavakilian, 2015: 130, fig. 1. (holotype).

4. *Physopleurus dohrnii* Lacordaire, 1868

Syntypes locality - Syntypes male: Venezuela. (CMSP). **Distribution** – Venezuela (Distrito Federal, Sucre, Apure, Yaracuy)

Physopleurus Dohrnii Lacordaire, 1868: 121; Prudhomme, 1906: 33 (distr.).

Stenodontes (Physopleurus) Dohrni; Lameere, 1912b: 88.

Physopleurus dohrnii; Rosales, 1966: 100, pl. 5, figs 1, 2 ; Monné, M.A., & Giesbert, 1994 : 6 (checklist) ; Monné, M.A. & Hovore, 2006: 14 (checklist);

Physopleurus dohrnii; Monné, M.A., 1995b: 15 (cat.); Santos-Silva & Martins, 2003: 257, figs 72, 73; Monné, M.A., 2006: 57 (cat.).

5. *Physopleurus erikae* Santos-Silva & Martins, 2009

Type locality - Holotype female: Colombia, Valle del Cauca: Obando (Vereda Rodas, 939 m). (UNAB). **Distribution** – Colombia (Valle del Cauca, Bolivar).

Physopleurus erikae Santos-Silva & Martins, 2009: 97, figs 1-3.

6. *Physopleurus exiguus* Santos-Silva & Martins, 2003

Type locality - Holotype male: Brazil, Mato Grosso: Rosário Oeste. (MNRJ). **Distribution** - Brazil (Mato Grosso), Bolivia (Santa Cruz), French Guiana.

Physopleurus exiguus Santos-Silva & Martins, 2003: 248, figs 17–22; Monné, M.A., 2006: 57 (cat.); Wappes *et al.*, 2006: 4 (distr.); Monné, M.A. & Hovore, 2006: 15 (checklist); Monné, M.A. & Monné, M.L., 2016: 76 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 9, 1 fig. (distr.).

7. *Physopleurus longiscapus* Lameere, 1912

Syntypes locality - Syntypes male and female: Peru, Loreto: Iquitos. (ISNB). **Distribution** – Colombia (Putumayo), Ecuador (Napo), Peru (Loreto), Brazil (Amazonas, Pará, Mato Grosso), Bolivia (Cochabamba).

Physopleurus longiscapus Lameere, 1912c: 127; Damoiseau & Cools, 1987: 35 (syntypes); Monné, M.A., & Giesbert, 1994 : 6 (checklist) ; Monné, M.A., 1995b : 15 (cat.) ; Santos-Silva & Martins, 2003: 251, figs 30–45; Monné, M.A., 2006: 57 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Wappes *et al.*, 2006: 4 (distr.); Santos-Silva & Galileo, 2011: 40 (distr.); Monné, M.A. *et al.*, 2012: 6 (distr.); Monné, M.A. & Chaboo, 2015: 41 (distr.).

8. *Physopleurus maillei* (Audinet-Serville, 1832)

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Alagoas, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina), Paraguay, Argentina (Tucumán, Misiones).

Basitoxus maillei Audinet-Serville, 1832: 175; White, 1853: 43; Strauch, 1861: 124; Thomson, 1867b: 89; Lameere, 1912c: 129, 178; Bosq, 1947a: 7 (distr.); Monné, M.A., & Giesbert, 1994 : 5 (checklist) ; Monné, M.A., 1995b: 7 (cat.) ;

Basitoxus Mallei; Redtenbacher, 1868: 202 (error).

2. *Basitoxus (Parabasitoxus) maillei*; Fragoso & Monné, M.A., 1995b: 721, figs 3, 5, 8, 11, 13, 15–18.

Physopleurus maillei; Santos-Silva & Martins, 2003: 260, figs 107–117; Monné, M.A., 2006: 57 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); Touroult *et al.*, 2010: 28.

9. *Physopleurus rafaelli* Santos-Silva, 2006

Type locality - Holotype male: Brazil, Amazonas: Manaus (Estrada ZF-2, km 14, torre 3). (INPA). **Distribution** - Brazil (Amazonas).

Physopleurus rafaelli Santos-Silva, 2006b: 266, figs 1, 2; Monné, M.A., *et al.*, 2017b: 353 (holotype).

10. *Physopleurus rugosus* (Gahan, 1894)

Syntypes locality - Syntypes male and female: Cayenne. (BMNH). **Distribution** - French Guiana, Brazil (Amapá, Amazonas, Pará).

Basitoxus rugosus Gahan, 1894: 224.

Stenodontes (Physopleurus) rugosus; Lameere, 1903c: 214.

Physopleurus rugosus; Lameere, 1912c: 126 (distr.); Melzer, 1919: 50; Monné, M.A., & Giesbert, 1994: 6 (checklist); Monné, M.A., 1995b: 15 (cat.); Tavakilian *in* Hequet, 1996: pl. 3, fig. 4; Santos-Silva & Martins, 2003: 253, figs 46–56; Monné, M.A., 2006: 57 (cat.); Morvan & Morati, 2006: 6 (distr.); Monné, M.A. & Hovore, 2006: 15 (checklist); Tavakilian, 2010: 385, 4 figs (syn.); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 40 (distr.); Morvan & Morati, 2011: 12 (distr.).

Physopleurus swifti Chalumeau, 2010: 113, figs 1, 2.

Type locality- Brazil, Amazonas: El Marco (IREC).

11. *Physopleurus tritomicros* Lameere, 1912

Syntypes locality - Syntypes male and female: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Roraima, Amazonas, Maranhão).

Physopleurus tritomicros Lameere, 1912c: 126; Galileo & Martins, *in* Rafael, 1991: 328 (distr.); Monné, M.A., & Giesbert, 1994: 6 (checklist); Monné, M.A., 1995b: 15 (cat.); Tavakilian *in* Hequet, 1996: pl. 3, fig. 5; Santos-Silva & Martins, 2003: 254, figs 57–65; Monné, M. A., 2006: 58 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Morvan & Morati, 2006: 6 (distr.); Jenis, 2010: 35, 46; Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 40 (distr.); Morvan & Morati, 2011: 12 (distr.); Martins *et al.*, 2014: 601 (distr.).

12. *Physopleurus ubirajarai* Delahaye & Tavakilian, 2015

Type locality - Holotype male: French Guiana, Route de Nancibo, pk 6 (MNHN). **Distribution** - French Guiana.

Physopleurus ubirajarai Delahaye & Tavakilian, 2015: 131, figs 2, 3.

13. *Physopleurus villardi* (Lameere, 1902)

Syntypes locality - Syntypes male and female: Ecuador, Guayaquil. (MNHN). **Distribution** - Guatemala (Escuintla), Ecuador (Guayas), Peru.

Stenodontes (Physopleurus) Villardi Lameere, 1902d: 87; Damoiseau & Cools, 1987: 38 (cotype).

Physopleurus villardi; Lameere, 1913: 14 (cat.); Monné, M.A., & Giesbert, 1994: 6 (checklist); Monné, M. A., 1995b: 15 (cat.); Fragoso & Monné, M.A., 1995a: 220; Santos-Silva & Martins, 2003: 257, figs 74–90 (syn.); Monné, M.A., 2006: 58 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Jenis, 2008: 25; Monné, M.A. *et al.*, 2012: 6 (distr.); Monné, M. A. & Chaboo, 2015: 41 (distr.).

Stenodontes Villardi; Campos, 1940: 27.

Malodon maxillosum; Bates in Whymper, 1892a: 37 (not Drury, 1773).

Aplagiognathus guatemalensis Casey, 1912: 227; Lingafelter *et al.*, 2014: 73, figs 78m, n (holotype).

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

***Protorma* Waterhouse, 1880**

Protorma Waterhouse, 1880: 288; Lameere, 1915a: 283; Williams, 1929: 143; Monné, M.A., 1995b : 4 (cat.); Monné, M.A., 2006: 58 (cat.); Monné, M.A. & Hovore, 2006: 15 (checklist); Monné, M.A., 2012: 130.

Stenodontes (*Protorma*); Lameere, 1903c: 215.

Type-species - *Protorma scabrosa* Waterhouse, 1880 (monotypy).

1. *Protorma costifera* (Thomson, 1877)

Type locality - Holotype female: French Guiana, Maroni. (MNHN). **Distribution** - Guyana, French Guiana, Colombia, Ecuador (Pastaza), Peru, Brazil (Amazonas, Pará, Maranhão).

Strongylaspis costifer Thomson, 1877: 275; 1878: 3

Strongylaspis costifera Monné, M.A., & Giesbert, 1994 : 6 (checklist) ; Monné, M.A., 1995b: 4 (cat.) ; *er* Thomson, 1877: 275; 1878: 3 (type); Lameere, 1883: 5 (cat.).

Protorma costifera; Monné, M.A., 1995b : 4 (cat.) ; Tavakilian, 1997: 129 (syn.); Monné, M.A., 2006: 58 (cat.); Morvan & Morati, 2006: 6 (distr.); Monné, M.A. & Hovore, 2006: 15 (checklist); Touroult *et al.*, 2010: 28; Santos-Silva & Galileo, 2011: 42, fig. 9 (distr.); Morvan & Morati, 2011: 13, fig. 7 (distr.); Giuglaris, 2012: 61 (distr.); Martins *et al.*, 2014: 601 (distr.).

Protorma scabrosa Waterhouse, 1880: 289; Lameere, 1883: 9 (cat.); 1915a: 283; Zajciw, 1960a: 69 (distr.); Monné, M.A., & Giesbert, 1994 : 6 (checklist) ; Monné, M.A., 1995b : 5 (cat.) ;

Stenodontes (*Protorma*) *scabrosus*; Lameere, 1903c: 215.

Type locality - Holotype female: Ecuador, Sarayacu. (BMNH).

Protorma recurvata Williams, 1929: 143, pl. 5, fig. 1.

Type locality - Holotype male: Guiana, Bartica District, Kartabo. (CMNH).

***Stenodontes* Audinet-Serville, 1832**

Stenodontes Audinet-Serville, 1832: 173; Laporte, 1840: 403; Blanchard, C.E., 1845: 142; Drapiez, 1845: 123; Chevrolat in D'Orbigny, 1849: 10; Gistel & Bromme, 1850: 425; Jacquelin DuVal in Sagra, 1857: 257; Strauch, 1861: 124; Thomson, 1861a: 323; 1864: 308; 1865: 480; 1867b: 105; Lacordaire, 1868:123; Desmarest in Chenu, 1870: 307; Leng, 1884: 9; Lameere, 1902d: 67; Casey, 1912: 222, 224; Melzer, 1919:43; Lameere, 1919: 30; Bradley, 1930: 227; Gilmour, 1956: 10; Zayas, 1957: 160; Dillon & Dillon, 1961: 576; Linsley, 1962: 17; Arnett, 1962: 855; Zayas, 1975: 21; Monné, M.A., Monné, 1995b: 8 (cat.) ; Fragoso & Monné, M.A., 1995a: 219; Chemsak, 1996: 76; Monné, M.A., 2006: 58 (cat.); Monné, M.A., 2012: 130.

Stenodontes (*Stenodontes*); Laporte, 1840: 403; Lameere, 1902d: 91; 1919: 33; Linsley, 1962: 17.

Type-species - *Prionus exsertus* Olivier, 1795 (subsequent designation, Desmarest in Chenu, 1860: 307).

1. *Stenodontes chevrolati* Gahan, 1890

Syntypes locality - Syntypes male and female: Cuba. (BMNH). **Distribution** - United States (Florida), Cuba, Bahamas, Cayman Islands. **Host plants** - *Spondias purpurea* Linnaeus (Anacardiaceae), *Cordia gerascanthus* Linnaeus (Boraginaceae), *Bursera simaruba* (Linnaeus) Sargent (Burseraceae), *Cecropia peltata* Linnaeus (Cecropiaceae), *Tectona grandis* Linnaeus filis (Lamiaceae), *Ceiba pentandra* (Linnaeus) Gaertner (Malvaceae), *Samanea saman* (Jacquin) Merrill (Mimosaceae), *Pinus caribaea* Morelet (Pinaceae).

Stenodontes chevrolati Gahan, 1890: 23; 1895a: 82; Casey, 1912: 224; Leng & Mutchler, 1914: 443 (distr.); Schwarz *in* Holland, 1917: 340; Zayas, 1957: 160, pl. 10; Chemsak, 1969a: 185 (distr.); Zayas, 1975: 21, pl. 1, fig. c; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Browne, Peck & Ivie, 1993: 40 (distr.); Monné, M.A., & Giesbert, 1994 : 6 (checklist) ; Monné, M.A., 1995b : 8 (cat.) ; Chemsak, 1996: 77, pl. 4, figs 9, 10; Linsley & Chemsak, 1997: 434 (hosts); Monné, M.A., 2002: 17 (cat. hosts); Aragón, 2006: 54 (distr.); Monné, M.A. & Hovore, 2006: 15 (checklist); Monné, M.A., 2006: 59 (cat.); Thomas & Turnbow, 2007: 582 (distr.); Jenis, 2008: 8, 36; :Fernández García, Favila Castillo & López Iborra 2009: 322 (distr.); Thomas, Turnbow & Steiner, 2013: 20 (distr.); Devesa, Fonseca & Barro, 2015b: 29, 46, figs 1-10.

Stenodontes (Stenodontes) chevrolati; Lameere, 1902d: 92; Cazier & Lacey, 1952: 5; Linsley, 1957: 4 (syn.); Duffy, 1960: 60 (larva); Linsley, 1962: 18; Skiles, 1978a: 414; Peck, 2005: 164 (distr.).

Stenodontes damicornis; Chevrolat, 1862: 273 (not Linnaeus, 1771); LeConte *in* Schwarz, 1878: 470.

Stenodontes exsertus; Horn, 1880b: xvii (not Olivier, 1795).

Stenodontes mandibularis; Leng, 1884: 9 (not pl. 2, fig. 10; not Fabricius, 1801).

Stenodontes cubensis Casey, 1912: 224 ; Leng & Mutchler, 1914: 443 (distr.); Peck, 2005: 165 (distr.); Lingafelter *et al.*, 2014: 48, figs 51m, n (lect. designation).

Type locality - Lectotype male: Cuba, Habana. (USNM).

Stenodontes parallelus Casey, 1912: 225; Lingafelter *et al.*, 2014: 295, figs 127q, r (holotype).

Type locality - Holotype male: Southern Florida ?. (USNM).

2. *Stenodontes damicornis* (Linnaeus, 1771)

Type locality - Holotype male: Jamaica. (Depository unknown). **Distribution** - Jamaica, Puerto Rico. **Host plants** - *Citrus* sp. (Rutaceae).

Cerambyx damicornis Linnaeus, 1771: 532; Drury, 1773: 85, pl. 38, fig. 1; Gmelin, 1790: 1815.

Prionus damicornis; Fabricius, 1775: 162; 1781: 207; 1787: 129; 1793: 248; 1801: 262; Schoenherr, 1817: 342.

Stenodontes damicornis; Audinet-Serville, 1832: 174; Gistel & Bromme, 1850: 425; White, 1853: 43; Jacquelin DuVal *in* Sagra, 1857: 257; Thomson, 1867b: 105; Waterhouse, 1878: 303; Gahan, 1895a: 82; Lameere, 1912c: 179 (syn.); Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; 1936: 258; Chemsak, Linsley & Noguera, 1992: 14 (cat.); Monné, M.A., & Giesbert, 1994 : 6 (checklist) ; Monné, M.A., 1995b : 9 (cat.) ; Monné, M.A., 2002: 17 (cat. hosts); Vitali & Rezbanyai-Reser, 2003: 6, fig. 3; Monné, M.A. & Hovore, 2006: 15 (checklist); Monné, M.A., 2006: 59 (cat.).

Prionus (Stenodontes) damicornis; Drury & Westwood, 1837: 80, pl. 38, fig. 1.

Stenodontes (Stenodontes) damicornis; Laporte, 1840: 403; Lameere, 1902d: 93; Gowdey, 1926: 20 (distr.); Duffy, 1960: 62 (larva, hosts).

Cerambyx crenulatus Drury, 1773: 86, pl. 38, fig. 2.

Type locality - Holotype female: Jamaica. (Depository unknown).

Prionus (Mallodon) melanopus Drury & Westwood, 1837: 82, pl. 38, fig. 2.

Type locality - Holotype female: Jamaica. (OXUM).

Opheltis obesus Thomson, 1865: 578.

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

3. *Stenodontes exsertus* (Olivier, 1795)

Type locality - Holotype male: Santo Domingo. (MNHN). **Distribution** - Hispaniola, Puerto Rico. **Host plants** - *Zanthoxylum* sp. (Rutaceae).

Prionus exsertus Olivier, 1795: (66) 17, pl. 8, fig. 31; Palisot de Beauvois, 1805: 242, pl. 36, fig. 1.

Stenodontes (Stenodontes) exsertus; Laporte, 1840: 403; Lameere, 1902d: 92; Russo, 1930: 141 (distr.).

Stenodontes exsertus; Gahan, 1895a: 82; Leng & Mutchler, 1914: 443 (distr.); Wolcott, 1924: 108; Smith & Audant, 1930: 977 (hosts); Wolcott, 1936: 258; 1948: 108; Chemsak, Linsley & Noguera, 1992: 15 (cat.); Monné, M.A., & Giesbert, 1994: 6 (checklist); Monné, M.A., 1995b: 9 (cat.); Lingafelter & Micheli, 2004: 52 (distr.); Monné, M.A. & Hovore, 2006: 15 (checklist); Monné, M.A., 2006: 59 (cat.); Perez-Gelabert, 2008: 121 (distr.); Jenis, 2008: 8, 37; Micheli, 2010: 62, pl. 4; Lingafelter, 2015: 357, fig. 1i, 10g, 14a (distr.).

Prionus mandibularis Fabricius, 1801: 261.

Stenodontes mandibularis; Audinet-Serville, 1832: 173; Drapiez, 1845: 123; White, 1853: 43; Thomson, 1864: 308; 1867b: 105; Gundlach, 1894: 330 (distr.); Wolcott, 1924: 108.

Type locality - Holotype male: America meridionali. (ZMUC).

Prionus laevigatus Palisot de Beauvois, 1805: 227, pl. 35, fig. 5.

Stenodontes laevigatus; Gistel & Bromme, 1850: 425; Chevrolat, 1852: 650; White, 1853: 43.

Type locality - Holotype: Santo Domingo. (Depository unknown).

MEROSCELISINI Thomson, 1861

Meroscelisitae Thomson, 1861a: 285, 299; 1864: 279.

Meroscélisides; Lacordaire, 1868: 46.

Meroscelisini; Galileo, 1987a: 148 (rev.); Monné, M. A., 1995b: 63 (cat.); Chemsak, 1996: 125; Monné, M. A., 2006: 71 (cat.); Bousquet *et al.*, 2009: 19; Bouchard *et al.*, 2011: 459.

Type-genus: *Meroscelisus* Audinet-Serville, 1832

Type-species: *Meroscelisus violaceus* Audinet-Serville, 1832 (monotypy).

Aegosomitae Thomson, 1861a: 308 (*partim*).

Orthosomitae Thomson, 1864: 284 (*partim*).

Tragosomitae Thomson, 1864: 286.

Tragosomides; Lacordaire, 1868: 163.

Tragosomini; LeConte, 1873b: 289; LeConte & Horn, 1883: 274; Leng, 1884: 8; Linsley, 1961b: 629; 1962: 53

Tragosomiens; Lameere, 1912b: 59

Tragosomae; Lameere, 1919: 157.

Type-genus: *Tragosoma* Audinet-Serville, 1832

Type-species: *Cerambyx depsarius* Linnaeus, 1767 (monotypy).

Tragosomites; Fairmaire *in* Jacquelin DuVal, 1864: 119, 191. (based on *Tragosoma* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Fairmaire 1864).

Clostérides Lacordaire, 1868: 149 (*partim*).

Closterinae; Pascoe, 1869: 661, 676 (*partim*).

Closteriens; Lameere, 1912b: 5 (*partim*).

Closteri; Lameere, 1913: 81 (cat.); 1919: 145 (*partim*).

Closterina; Gilmour, 1956: 220.

Closterini; Quentin & Villiers, 1974: 250; Fragoso & Monné, M. A., 1982: 519.

Type-genus: *Closterus* Audinet-Serville, 1832.

Type-species: *Closterus flabellicornis* Audinet-Serville, 1832 (monotypy). Availability (under Article 11.7.2): *Closteri* Lacordaire, 1869 (Lameere 1913: 81).

Monodesmides Lacordaire, 1868: 140, 157 (based on *Monodesmus* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).

Monodesminae Gahan, 1890: 299.

Monodesmiens; Lameere, 1912b: 80.

Type-genus: *Monodesmus* Audinet-Serville, 1832

Type-species: *Monodesmus callidioides* Audinet-Serville, 1832 (monotypy).

Luluina Gilmour, 1956: 181 (key), 222.

Type-genus: *Lulua* Burgeon, 1931

Type-species: *Lulua squamosa* Burgeon, 1931 (monotypy).

***Andinotrichoderes* Tippmann, 1960**

Andinotrichoderes Tippmann, 1960: 97; Galileo, 1987: 211; Monné, M.A., 1995b: 66 (cat.) ; Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 71 (cat.); Monné, M.A., 2012: 130.

Type-species - *Andinotrichoderes pellita* Tippmann, 1960 (original designation).

1. *Andinotrichoderes pellitus* Tippmann, 1960

Type locality - Holotype male: Peru, Cuzco: Pavayoc [Pavayos], bei Callanga. (USNM).

Distribution - Peru (Cuzco), Bolivia.

Andinotrichoderes pellita Tippmann, 1960: 98, pl. 3, fig. 4; Lingafelter *et al.*, 2014: 297, figs 129e, f (holotype).

Andinotrichoderes pellitus; Galileo, 1987a: 212, pl. 5, figs; Monné, M.A., & Giesbert, 1994 : 17 (checklist); Monné, M.A., 1995b: 66 (cat.) ; Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 71 (cat.); Wappes *et al.*, 2006: 5 (distr.); Monné, M.A. *et al.* 2012: 7 (distr.); Monné, M.A. & Chaboo, 2015: 41 (distr.).

***Hyleoza* Galileo, 1987**

Hyleoza Galileo, 1987a: 259; Monné, M.A., 1995b: 68 (cat.) ; Monné, M.A., 2006: 71 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2012: 130 (syn).

Type-species - *Polyzoa lineata* Bates, 1869 (original designation).

Acanthocornis Monné, M.A. & Monné, M.L., 2011: 1861

Type-species - *Acanthocornis flavus* Monné & Monné, 2011 (original designation).

1. *Hyleoza confusa* Tavakilian & Galileo, 1991

Type locality - Holotype male: Brazil, Pará: Belém (Mocambo do Espírito Santo). (MZSP).

Distribution - French Guiana, Brazil (Amazonas, Pará).

Hyleoza confusa Tavakilian & Galileo, 1991: 550, fig.; Monné, M.A., 1995b: 68 (cat.) ; Monné, M.A., & Giesbert, 1994 : 17 (checklist) ; Tavakilian *in* Hequet, 1996: pl. 1, fig. 4; Monné, M. A., 2006: 71 (cat.); Morvan & Morati, 2006: 7 (distr.); 2011: 13 (distr.); Touroult *et al.*, 2010: 28; Monné, M.A., 2012: 131 (syn.); Giuglaris, 2012: 61 (distr.); Monné, M.A. *et al.*, 2017a: 85 (holotype).

Polyzoa lacordairei; Prudhomme, 1906: 33 (not Audinet-Serville, 1832).

Acanthocornis flavus Monné, M.A. & Monné, M.L., 2011: 1862, fig. 1C ; Monné, M.A. *et al.*, 2017b: 362 (holotype).

Type locality - Holotype female: Brazil, Pará: Melgaço (Caxiuanã). (MPEG).

Hyleoza lineata; Galileo, 1987a: 261, pl. 9, figs (not Bates, 1869a).

2. *Hyleoza lineata* (Bates, 1869)

Type locality - Holotype male: Brazil, Amazonas: Ega [Tefé]. (MNHN). **Distribution** - Guyana, French Guiana, Brazil (Amazonas, Pará, Rondônia).

Polyzoa lineata Bates, 1869a: 48; Lameere, 1912b: 43; Melzer, 1919: 146; Fragoso & Monné, M. A., 1982: 519.

Hyleoza lineata; Tavakilian & Galileo, 1991: 549; Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 68 (cat.); Monné, M.A., 2006: 72 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist);

Hyleoza dialepta Galileo & Martins, 1988: 437, figs 1–7; Monné, M.A., *et al.*, 2017b: 348 (holotype).

Type locality - Holotype male: Brazil, Rondônia: Vilhena. (DZUP).

***Lasiogaster* Gahan, 1892**

Lasiogaster Gahan, 1892: 255; Lameere, 1912b: 88 (rev.); 1919: 164; Galileo, 1987a: 270; Monné, M.A., 1995b: 69 (cat.); Monné, M.A., 2006: 72 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2012: 131.

Type-species - *Lasiogaster costipennis* Gahan, 1892 (monotypy).

1. *Lasiogaster costipennis* Gahan, 1892

Type locality - Holotype male: British Honduras, Corozal: Corozal. (BMNH). **Distribution** - Mexico (Chiapas, Campeche, Yucatán, Quintana Roo), Guatemala, Belize.

Lasiogaster costipennis Gahan, 1892: 256; Lameere, 1912b: 88; Galileo, 1987a: 271, pl. 11, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 69 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Toledo, 2005: 416 (distr.); Monné, M.A., 2006: 72 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Hovore, 2006: 371 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500

***Meroscelisus* Audinet-Serville, 1832**

Meroscelisus Audinet-Serville, 1832: 157; Laporte, 1840: 408; Drapiez, 1841: 286; Chevrolat *in* D'Orbigny, 1846b: 150; Strauch, 1861: 125; Thomson, 1861a: 301; 1864: 280; 1865: 468; Lacordaire, 1868: 47; Lameere, 1912b: 45 (rev.); 1919: 154; Melzer, 1919: 148; Galileo, 1987a: 224 (rev.); Monné, M.A., 1995b: 67 (cat.); Monné, M.A., 2006: 72 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2012: 131.

Meroscelisus; Desmarest *in* Chenu, 1860: 308; Desmarest *in* Chenu, 1870: 308 (error).

Type-species - *Meroscelisus violaceus* Audinet-Serville, 1832 (monotypy).

Syennesis Pascoe, 1888: 511.

Type-species - *Syennesis dispar* Pascoe, 1888 (monotypy).

1. *Meroscelisus apicalis* White, 1853

Type locality - Holotype female: Brazil. (BMNH). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina).

Meroscelisus apicalis White, 1853: 26; Lameere, 1885b: x (syn.); 1912b: 47; Melzer, 1919: 151, pl. 9, fig. 8; Galileo, 1987a: 235, figs; Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., Monné, 1995b: 67 (cat.); Monné, M.A., 2006: 72 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.L. *et al.*, 2010: 334, figs 27, 28 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

2. *Meroscelisus opacus* Buquet, 1860

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Santa Catarina).

Meroscelisus opacus Buquet, 1860: 618; Thomson, 1878a: 4 (type); Galileo, 1987: 248, figs (reval); Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., Monné, 1995b: 67 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 72 (cat.);

3. *Meroscelisus servillei* Thomson, 1865

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Meroscelisus servillei Thomson, 1865: 577; 1878: 4 (type); Lameere, 1912b: 46; Melzer, 1919: 150; Bosq, 1943b: 105 (distr.); 1947a: 10 (distr.); Zajciw, 1974a: 42 (distr.); Galileo, 1987a: 239, figs; Di Iorio, 2004c: 14 (distr.); Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., Monné, 1995b: 67 (cat.); Monné, M.A., 2006: 72 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.L. *et al.*, 30 (distr.).

Syennesis dispar Pascoe, 1888: 512, pl. 14, figs 6, 7.

2010: 334, figs 30, 31 (distr.); Santos-Silva & Galileo, 2011: 43 (distr.); Monné, M.A. *et al.*, 2016: **Syntypes locality** - Syntypes male and female: Brazil, Santa Catarina. (BMNH).

4. *Meroscelisus thoracicus* Seabra, 1942

Type locality - Holotype male: Brazil, Espírito Santo: Matilde. (MNRJ). **Distribution** - Brazil (Espírito Santo).

Meroscelisus thoracicus Seabra, 1942: 417, 2 figs; Zajciw, 1974a: 42 (distr.); Galileo, 1987a: 250, figs; Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 67 (cat.); Julio, Giorgi & Monné, M.A. 2000: 54 (holotype); Monné, M.A., 2006: 73 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A. & Monné, M.L., 2016: 76 (holotype).

5. *Meroscelisus violaceus* Audinet-Serville, 1832

Syntypes locality - Syntypes male and female: Brazil. (BMNH). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina), Paraguay.

Meroscelisus violaceus Audinet-Serville, 1832: 158; Laporte, 1840: 408; Drapiez, 1841: 286; Chevrolat *in* D'Orbigny, 1846b: 150; White, 1853: 26; Thomson, 1861a: 201; 1864: 280; Lameere, 1912b: 48; 1919: 154, figs 7, 8; Melzer, 1919: 152; Zikán & Zikán, 1944: 4 (distr.); Bosq, 1947a: 10 (distr.); Zajciw, 1972: 47 (distr.); Galileo, 1987a: 229, pl. 7, figs; Monné, M.A., & Giesbert, 1994: 17 (checklist); M.A., Monné, 1995b: 68 (cat.); Jeniš, 2001: fig. 105/69; Monné, M.A., 2006: 73 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Jeniš, 2008: 9, 43; Jeniš, 2010: 37, 126; Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, figs 32, 33 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.); Barros, Fonseca & Julio, 2018: 105, fig. 18 (distr.).

6. *Meroscelisus zikani* Melzer, 1919

Type locality - Lectotype male: Brazil, Minas Gerais: Passa Quatro (Fazenda dos Campos). (MZSP). **Distribution** - Brazil (Minas Gerais). **Host plants** - *Nectandra* sp. (Lauraceae).

Meroscelisus zikani Melzer, 1919: 154, 196; 1922: 3 (hosts); 1927: 138 (hosts); Lima, A. M., 1930: 31 (hosts); 1936: 311 (hosts); Zikán & Zikán, 1944: 4 (distr.); Zikán & Wygodzinsky, 1948: 30 (type); Duffy, 1960: 73 (hosts); Silva, A.G. *et al.*, 1968: 411 (hosts); Galileo, 1987a: 243, figs; Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 68 (cat.); Monné, M.A., 2002: 20 (cat. hosts); Bachmann & Di Iorio, 2002: 85 (types); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 73 (cat.); Monné, M.A. *et al.*, 2017a: 85 (lectotype); Moura & Von Groll, 2017: 457 (paralectotype).

Microphorus Blanchard, 1851

Microphorus Blanchard, C.E. in Gay, 1851: 454; Strauch, 1861: 125; Thomson, 1864: 287; Lacordaire, 1868: 164; Philippi, 1887: 768 (cat.); Lameere, 1912b: 66 (rev.); 1919: 160; Cerda, 1974: 44; 1988: 89; Galileo, 1987a: 183 (rev.); ; Monné, M.A., 1995b: 65 (cat.); Monné, M.A., 2006: 73 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2012: 131.

Microphorus; Desmarest in Chenu, 1860: 307; Desmarest in Chenu, 1870: 307 (error).

Type-species - *Microphorus magellanicus* Blanchard, 1851 (subsequent designation, Thomson, 1864: 287).

1. *Microphorus calverti* Philippi, 1897

Type locality - Holotype male: Chile, Cordillera de Chillán. (MNHC). **Distribution** - Chile (Ñuble, Arauco, Linares, Malleco), Argentina (Neuquén). **Host plants** - *Araucaria araucana* (Molina) K. Koch (Araucariaceae).

Microphorus calverti Philippi in Germain, 1897: 451; Bosq, 1951: 193 (reval.); Camousseight, 1980: 8 (type); Cerda, 1986: 30 (cat.); Galileo, 1987a: 193, figs; Giganti & Dapoto, 1990: 39 (distr.); Monné, M.A., & Giesbert, 1994 : 17 (checklist); Monné, M.A., 1995b: 65 (cat.); Di Iorio, 1998a: 15 (distr.); Mecke, Mille & Engels, 2005: 12 (hosts); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 73 (cat.).

2. *Microphorus magellanicus* Blanchard, 1851

Syntypes locality - Syntypes male and female: Chile. (MNHN). **Distribution** - Chile (Ñuble, Arauco, Cautín, Valdivia, Llanquihue, Chiloe, Magallanes, Punta Arenas, Talca, Temuco, Puerto Montt), Argentina (Rio Negro, Neuquén, Chubut, Santa Cruz), Falkland Islands. **Host plants** - *Libocedrus chilensis* (D. Don) Endlicher (Cupressaceae), *Nothofagus antarctica* (Forster f.) Ørsted, *N. betuloides* (Mirbel) Ørsted, *N. dombeyi* (Mirbel) Ørsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Nothofagaceae), *Pinus insignis* Douglas ex Loudon (Pinaceae), *Lomatia hirsuta* (Lamarck) Diels, *L. obliqua* R. Brown (Proteaceae).

Microphorus magellanicus Blanchard, C. E. in Gay, 1851: 457, pl. 27, fig. 6; White, 1853: 21; Fairmaire & Germain, 1859: 485; Strauch, 1861: 125; Philippi, 1862: 412 (distr.); Thomson, 1864: 287; Redtenbacher, 1868: 202 (distr.); Fairmaire, 1883a: 504 (distr.); 1885: 61 (distr.); 1888: Di60 (distr.); Philippi, 1887: 768 (cat.); Howard, 1889: 199 (distr.); Germain, 1897: 445, pl. 1, figs 4a-d; Lameere, 1906: 49; 1912b: 67; Bruch, 1912: 183 (cat.); Porter, 1923: 501; 1933: 208, pl. 4, figs 4, 5; Ruiz & Stuardo, 1935: 320 (distr.); Bosq, 1943a: 22 (hosts); Monrós, 1944: 9; Bosq, 1953: 71 (distr., hosts); Cekalovic, 1954: 31 (distr., hosts); Kuschel, 1955: 252 (hosts); Ringuelet, 1955: 99 (distr.); Buck, 1959: 580 (distr.); Duffy, 1960: 73, 317, fig. 36 (larva, pupa); Kuschel, 1960: 544 (distr.); Cekalovic, 1970: 333, 7 figs (larva, pupa); Cerda, 1974: 44, fig. 6; 1986: 30 (cat.); Cekalovic & Artigas, 1981: 213 (types); Galileo, 1987a: 187, pl. 3, figs (syn.); Giganti & Dapoto, 1990: 39 (distr.); Barriga *et al.*, 1993: 71 (hosts); Monné, M.A., 1995b: 65 (cat.); Monné, M.A., & Giesbert, 1994 : 17 (checklist); Arias, 2000: 153 (distr.); Monné, M.A., 2002: 20 (cat. hosts); Di Iorio, in Cordo *et al.*, 2004a: 79 (hosts); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 73 (cat.); Zuñiga-Reinoso, 2013: 55, fig. 1a. (distr.).

Microphorus magellanicus; Desmarest in Chenu, 1870: 307 (error).

Microphorus magellanicus; Havrylenko & Winterhalter, 1949: 23, fig. 23 (error).

Microphorus castaneus Blanchard, C. E. in Gay, 1851: 457, pl. 27, fig. 6; Fairmaire & Germain, 1859: 485; Strauch, 1861: 125; Philippi, 1887: 768 (cat.); Germain, 1897: 450; Cerda, 1974: 44, fig. 7 (reval.); 1986: 30 (cat.); Galileo, 1987a: 193, figs (syn.).

Microphorus castaneus; Desmarest in Chenu, 1870: 307 (error).

Type locality - Holotype female: Chile, Provincias del Sur. (MNHN).

3. *Microphorus penai* Galileo, 1987

Type locality - Holotype male: Chile, Arauco: Cordillera Nahuelbuta (Parque Nacional). (MLPS). **Distribution** - Chile (Arauco, Malleco). **Host plants** - *Araucaria araucana* (Molina) K. Koch (Araucariaceae), *Prumnopitys andina* (Poeppig ex Endlicher) Laubenfels (Podocarpaceae).

Microphorus penai Galileo, 1987a: 195, figs; Barriga, 1990: 57 (paras.); Barriga *et al.*, 1993: 7 (hosts); Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 65 (cat.); Monné, M.A., 2002: 20 (cat. hosts); Mecke, Mille & Engels, 2005: 12 (hosts); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 74 (cat.); Moura & Von Groll, 2017: 457 (paratype).

Microphorus calverti; Bosq, 1951: 193 (*partim*, not Philippi in Germain, 1897); Kuschel, 1955: 252 (hosts); Duffy, 1960: 73 (hosts); Peña, 1960: 58, fig. 4; Cerda, 1974: 45, fig. 8.

***Monodesmus* Audinet-Serville, 1832**

Monodesmus Audinet-Serville, 1832: 160; Laporte, 1840: 398; Drapiez, 1841: 462; Chevrolat in D'Orbigny, 1846b: 324; Jacquelin DuVal in Sagra, 1857: 258; Thomson, 1864: 284; Lacordaire, 1868: 158; Desmarest in Chenu, 1870: 306; Lameere, 1912b: 80 (rev.); 1919: 164; Zayas, 1975: 41; Galileo, 1987a: 199 (rev.); Monné, M.A., 1995b: 63 (cat.); Monné, M.A., 2006: 74 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2012: 131.

Type species - *Monodesmus callidioides* Audinet-Serville, 1832 (monotypy).

1. *Monodesmus atratus* Fisher, 1932

Type locality - Holotype male: Cuba, Pinar del Rio: Sierra Rangel. (USNM). **Distribution** - Cuba, Dominican Republic.

Monodesmus atratus Fisher, 1932: 3; Zayas, 1957: 174, pl. 14; 1975: 42, pl. 5, fig. b; Galileo, 1987a: 208, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 63 (cat.); Peck, 2005: 166 (distr.); Monné, M.A. & Hovore, 2006: 17 (checklist); Monné, M.A., 2006: 74 (cat.); Lingafelter *et al.*, 2014: 21, figs 21k, l (holotype); Lingafelter, 2015: 358, figs 2a, 14b (distr.); Devesa, Fonseca & Barro, 2015b: 30, 88, figs 1-10.

2. *Monodesmus callidioides* Audinet-Serville, 1832

Syntypes locality - Syntypes: Cuba. (BMNH). **Distribution** - Cuba, Bahamas, Cayman Islands. **Host plants** - *Mangifera indica* Linnaeus (Anacardiaceae), *Cecropia peltata* Linnaeus (Cecropiaceae), *Cupressus* sp. (Cupressaceae), *Persea americana* P. Miller (Lauraceae), *Eucalyptus* sp. (Myrtaceae), *Morinda* sp. (Rubiaceae).

Monodesmus callidioides Audinet-Serville, 1832: 161; Laporte, 1840: 398; Blanchard, C. E., 1845: 166; Chevrolat in D'Orbigny, 1846b: 325; Jacquelin DuVal in Sagra, 1857: 258; Chevrolat, 1862: 268; Thomson, 1864: 285; Lacordaire, 1868: 159; Chenu, 1870: 306; Gahan, 1895a: 84; Lameere, 1912b: 81; 1919: 164, pl. 8, fig. 5; Leng & Mutchler, 1914: 444 (distr.); Schwarz in Holland, 1917: 341 (distr.); Zayas, 1957: 174, pl. 14; 1975: 43; Chemsak, 1969a: 186 (distr.); Galileo, 1987a: 202, pl. 4, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.). Browne, Peck & Ivie, 1993: 41 (distr.); Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 63 (cat.); Monné, M.A., 2002: 20 (cat. hosts); Lozada Piña, Fernández Garcia & Trujillo Anaya, 2004: 105 (distr.); Peck, 2005: 166 (distr.); Aragón, 2006: 54 (distr.); Monné, M.A., 2006: 74 (cat.); Monné, M.A. & Hovore, 2006: 17 (checklist); Jenis, 2010: 37, 128, 129; Turnbow & Thomas, 2008: 20 (distr.); Thomas, Turnbow & Steiner, 2013: 19 (distr.); Devesa, Fonseca & Barro, 2015b: 30, 90, figs 1-12.

3. *Monodesmus inermis* Galileo, 1987

Type locality - Holotype male: "Amérique merid. ". (MNHN).

Monodesmus inermis Galileo, 1987a: 210, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Monné, M.A., & Giesbert, 1994 : 17 (checklist) ; Monné, M.A., 1995b: 63 (cat.); Monné, M.A., 2006: 74 (cat.) ; Monné, M.A. & Hovore, 2006: 18 (checklist);

4. *Monodesmus nothus* Chevrolat, 1862

Type locality - Holotype female: Jamaica ?. (BMNH). **Distribution** - Jamaica.

Monodesmus nothus Chevrolat, 1862: 269; Gahan, 1895a: 84; Lameere, 1912b: 81; Leng & Mutchler, 1914: 444 (distr.); Gowdey, 1926: 20 (distr.); Galileo, 1987a: 206, figs; Monné, M.A., & Giesbert, 1994 : 17 (checklist) ; Monné, M.A., 1995b: 63 (cat.); Monné, M. A., 2006: 74 (cat.) ;

Monodesmus notus; Chemsak, Linsley & Noguera, 1992: 22 (cat., error).

Polyzoa Audinet-Serville, 1832

Polyzoa Audinet-Serville, 1832: 166; Laporte, 1840: 396; Drapiez, 1844b: 113; Blanchard, C. E., 1845: 140; Desmarest *in* Chenu, 1860: 306; Strauch, 1861: 125; Thomson, 1864: 284; 1865: 470; Lacordaire, 1868: 152; Desmarest *in* Chenu, 1870: 306; Lameere, 1912b: 41(rev.); 1919: 153; Melzer, 1919: 145; Fragoso & Monné, M.A., 1982: 519; Galileo, 1987a: 251 (rev.); Monné, M.A., 1995b: 68 (cat.); Monné, M.A., 2006: 75 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2012: 131.

Type-species - *Polyzoa lacordairei* Audinet-Serville, 1832 (monotypy).

Polyzoa; Chevrolat *in* D'Orbigny, 1847b: 389.

Phoenicocerus Latreille, 1829: 113 (not Berthold, 1827: 397)

Autolytus Gistel, 1848b: 130; Gistel & Bromme, 1850: 426 (unjustified new name not in prevailing usage).

Type-species - *Polyzoa lacordairei* Audinet-Serville, 1832 (monotypy).

1. *Polyzoa dejeanii* (Latreille, 1829)

Syntypes locality - Syntypes male and female: Brazil. (BMNH?). **Distribution** - Brazil (Goiás, Bahia, Minas Gerais, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones, Entre Ríos), Uruguay.

Phaenococcus dejeanii Latreille, 1829: 113; Gray, *in* Griffith & Pidgeon, 1831: pl. 65, fig. 3, pl. 73, fig. 4; Latreille, *in* Cuvier, 1832: pl. 65, fig. 7; Audinet-Serville, 1834b: 29; Laporte, 1840: 428; White, 1853: 123 (syn.); Strauch, 1861: 128; Desmarest *in* Chenu, 1870: 313.

Phoenicocerus dejeanii; Blanchard, *in* Cuvier, 1849: pl. 65, fig. 7.

Polyzoa lacordairei Audinet-Serville, 1832: 167; Laporte, 1840: 396; Drapiez, 1844b: 113; White, 1853: 20; Thomson, 1864: 284; Lacordaire, 1868: 152; Chenu, 1870: 306; Heller, 1904: 392, pl. 5, fig. 1 (larva); Heyne & Taschenberg, 1907: 238, pl. 34, fig. 13; Lameere, 1912b: 43; Bruch, 1912: 183 (cat.); Lameere, 1913: 84 (cat.); Melzer, 1919: 147, pl. 9, figs 26, 27; Rosillo, 1944: 20 (distr.); Zikán & Zikán, 1944: 4 (distr.); Bosq, 1947a: 10 (distr.); Travassos & Freitas, 1948: 615 (distr.); Bosq & Ruffinelli, 1951: 4 (distr.); Zajciw, 1958: 9 (distr.); Buck, 1959: 580 (distr.); Duffy, 1960: 72; Zajciw & Ruffinelli, 1962: 16 (distr.); Viana, 1972: 231 (distr.); Zajciw, 1972: 47 (distr.); 1974a: 42 (distr.); Fragoso & Monné, M.A., 1982: 519; Penteado-Dias, 1984: 226, fig. 12 (morphol.); Galileo, 1987a: 254, pl. 8, figs; Monné, M.A., & Giesbert, 1994 : 17 (checklist) ; Monné, M.A., 1995b: 68 (cat.); Di Iorio, 2004c: 14 (distr.); Monné, M.A., 2006: 75 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 29 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.); Barros, Fonseca & Julio, 2018: 105, fig. 19 (distr.); Casari & Nascimento, 2019: 128, figs 51-63 (larva, pupa).

***Quercivir* Lameere, 1912**

Quercivir Lameere, 1912b: 37; 1919: 152; Melzer, 1919: 137; Quentin & Villiers, 1974: 249; Fragoso & Monné, M.A., 1982: 519; Galileo, 1987a: 213 (rev.); Monné, M.A., 1995b: 67v (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2006: 75 (cat.); Monné, M.A., 2012: 131.

Type-species - *Quercivir dohrni* Lameere, 1912 (subsequent designation, Galileo, 1987: 213).

1. *Quercivir dohrni* Lameere, 1912

Type locality - Holotype female: Brazil, Rio de Janeiro. (CMSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina).

Quercivir dohrni Lameere, 1912b: 37; 1919: 152, pl. 7, fig. 4; Melzer, 1919: 138; Buck, 1959: 580; Fragoso & Monné, M.A., 1982: 519; Galileo, 1987a: 216, pl. 6, figs; Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 67 (cat.); Monné, M.A., 2006: 75 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 34 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.).

2. *Quercivir gounellei* Lameere, 1912

Syntype localities - Syntypes male and female: Brazil, Minas Gerais: Caraça. São Paulo: Campos de Jordão. (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Rio Grande do Sul). **Host plants** - *Piptocarpha axillaris* Baker (Asteraceae), *Cybistax antisyphilitica* (C. Martius) C. Martius ex DC, *Jacaranda puberula* Champion, *J. semiserrata* Champion, *Tecoma caraiba* Martius (Bignoniaceae), *Sloanea* sp., *Vallea stipularis* Linnaeus filis (Elaeocarpaceae), *Nectandra* sp. (Lauraceae), *Podocarpus lambertii* Klotzch (Podocarpaceae).

Quercivir gounellei Lameere, 1912b: 38; Melzer, 1919: 140; Vulcano, Mascarenhas & Mendonça, 1980: 107 (distr.); Fragoso & Monné, M.A., 1982: 519; Galileo, 1987a: 219, figs (syn.); Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 67 (cat.); Monné, M.A., 2002: 21 (cat. hosts); Monné, M.A., 2006: 75 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.L. *et al.*, 2010: 250 (distr.); Monné, M.L. *et al.*, 2010: 334, fig. 35 (distr.); Monné, M.A. *et al.*, 2016: 30 (distr.); Monné, M.L. & Monné, M.A., 2017: 253 (distr.); Casari & Nascimento, 2019: 131, figs 64-83 (larva, pupa).

Quercivir zikani Melzer, 1919: 141, pl. 9, figs 23–25; Zikán & Zikán, 1944: 4 (distr.); Zikán & Wygodzinsky, 1948: 30 (type); Buck, 1959: 580 (distr.); Duffy, 1960: 72 (biol.); Zajciw, 1972: 47 (distr.); 1974b: 46 (hosts); Fragoso & Monné, M.A., 1982: 519; Lingafelter *et al.*, 2014: 360 (paralectotype); Monné, M.A. *et al.*, 2017a: 85 (lectotype).

Type locality - Lectotype male: Brazil, Minas Gerais: Passa Quatro (Fazenda dos Campos). (MZSP).

Galileo, 1987a: 263; Monné, M.A., 1995b: 69 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2006: 75 (cat.); Monné, M.A., 2012: 131.

Type-species - *Sarifer flavirameus* Kirsch, 1870 (monotypy).

***Sarifer* Kirsch, 1870**

Sarifer Kirsch, 1870: 373; Lameere, 1910a: 290; 1912b: 40; 1919: 152; Fragoso & Monné, M.A., 1982: 519; Ga

1. *Sarifer flavirameus* Kirsch, 1870

Type locality - Holotype male: Colombia, Cundinamarca: Bogotá. (SMTD). **Distribution** - Colombia (Boyacá, Cundinamarca, Meta), Ecuador, Peru, (Loreto, Junin, Pasco), Brazil (Amazonas), Bolivia (Cochabamba, Santa Cruz), Argentina (Misiones).

Sarifer flavirameus Kirsch, 1870: 374; Lameere, 1910a: 292; 1919: 153, pl. 7, figs 5, 6; Fragoso & Monné, M.A., 1982: 521, figs 3, 4; Galileo, 1987a: 266, pl. 10, figs; Monné, M.A., & Giesbert, 1994: 18 (checklist); Monné, M.A., 1995b: 69 (cat.); Martínez, 2000: 85 (distr.); Jeniš, 2001:

fig. 110/74; Di Iorio, 2003: 2 (distr.); Monné, M.A., 2006: 76 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Wappes *et al.*, 2006: 5 (distr.); Monné, M.A. *et al.*, 2012: 7 (distr.); Wappes *et al.*, 2013: 4 (distr.); Monné, M.A. & Chaboo, 2015: 41 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 11, 1 fig. (distr.).

2. *Sarifer seabrai* Fragoso & Monné, 1982

Type locality - Holotype male: Dominican Republic, La Vega: Constanza. (MNRJ).

Distribution - Dominican Republic.

Sarifer seabrai Fragoso & Monné, M.A., 1982: 519, figs 1, 2; Galileo, 1987a: 269, fig. 542; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Monné, M.A., & Giesbert, 1994: 18 (checklist); Monné, M.A., 1995b: 69 (cat.); Julio, Giorgi & Monné, M.A., 2000: 54 (holotype); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 1995b: 68 (cat.); Monné, M.A., 2006: 76 (cat.); Lingafelter & Woodley, 2007: 172, fig. 1c; Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 358, figs 2b, 14b (distr.); Monné, M.A. & Monné, M.L., 2016: 76 (holotype).

Tragosoma Audinet-Serville, 1832

Tragosoma Audinet-Serville, 1832: 159; Mulsant, 1839: 23; Laporte, 1840: 398; Drapiez, 1845: 479; Chevrolat *in* D'Orbigny, 1849: 633; Gistel, 1848b: 130; LeConte, 1851: 107; Thomson, C. G., 1859: 148; Desmarest *in* Chenu, 1860: 306; Thomson, 1861a: 290; 1865: 472; Mulsant, 1863: 42, 348; Fairmaire *in* Jacquelin DuVal, 1864a: 120; Schjodte, 1865: 195; Lacordaire, 1868: 167; Desmarest *in* Chenu, 1870: 306; LeConte, 1873b: 289; Redtenbacher, 1874: 396; Provancher, 1877: 583; LeConte & Horn, 1883: 274; Leng, 1884: 59; Casey, 1890: 491; 1899: 98 (key spp.); Reitter, 1912: 4; Lameere, 1912b: 59; 1919: 158; Schaufuss, 1916: 825; Planet, 1924: 22; Casey, 1924: 225; Portevin, 1927: 8; Picard, 1929: 38; Chagnon, 1936: 239; Plavilstshikov, 1936: 99; Knull, 1946: 147; Heyrovsky, 1955: 72; Linsley, 1962: 54; Arnett, 1962: 855; Chagnon & Robert, 1962: 239; Hatch, 1971: 92; Galileo, 1987a: 165 (rev.); Monné, M.A., 1995b: 64 (cat.); Chemsak, 1996: 126; Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2006: 76 (cat.); Monné, M.A., 2012: 131; Laplante, 2017: 4 (rev.); Bousquet *et al.* 2017: 30 (key spp)

Type-species - *Cerambyx depsarius* Linnaeus, 1767 (monotypy).

1. *Tragosoma harrisii* LeConte, 1851

Syntypes locality - Syntypes: Newfoundland, Connecticut. (MCZN). **Distribution** - Canada, Mexico, USA: Northeastern USA north to Labrador, west to southern Northwest Territories and British Columbia, south along the Rocky Mountains to northern Mexico (Chihuahua), along the Cascade range and the Sierra Nevada to southern California. **Host plants** - *Pinus ponderosa* Douglas ex Lawson & P. Lawson, *Pinus banksiana* Lambert (Pinaceae).

Tragosoma Harrisii LeConte, 1851: 107; White, 1853: 28; Fitch, 1858: 715; LeConte, 1861b: 354; Lacordaire, 1868: 168; LeConte, 18679: 371; Pettit, 1871: 105 (distr.); LeConte, 1873: 289; Horn, 1873: 717; Provancher, 1877: 583; Schaupp, 1878: 20 (distr.); Riley, 1880: 238 (hosts); LeConte & Horn, 1883: 274; Wickham, 1897b: 83

Tragosoma harrisii; Harrington, 1881: 33 (hosts); Packard, 1881: 162 (hosts); Snow, 1883: 42 (distr.); Leng, 1884: 60, pl. 2, fig. 7; Hamilton, 1889: 144 (hosts); Packard, 1890: 704 (hosts); Casey, 1890: 491; Beutenmuller, 1896: 74 (hosts); Wickham, 1897c: 156 (distr.); 1897a: 167 (hosts). Chagnon, 1897c: 14; Harrington, 1899: 107; Casey, 1899: 98; Smith, 1900: 284 (distr.); Fall, 1901: 143 (distr.). Ouellet, 1902: 122 (distr.); Knaus, 1903: 176 (distr.); Chagnon, 1905: 36 (distr.); Felt, 1906: 659, fig. 188 (distr.); Fall & Cockerell, 1907: 191 (distr.); Smith, 1910: 323 (distr.); Fisher & Kirk, 1912: 309 (distr.); Craighead, 1915: 17, pl. 3, fig. 1, pl. 4, fig. 3 (larva); Chagnon, 1917: 230 (distr.); Craighead, 1923: 29; Beaulne, 1932: 197 (hosts); Ingles, 1933: 59 (biol.); Craighead, 1950: 269; Keen, 1951: 183 (hosts); Clark, 1956: 41; Monné, M.A., 1995b: 64

(cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Laplante, 2017: 10, figs 5, 7 (rev.); Bousquet *et al.* 2017: 30, pl 2; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Tragosoma depsarium var. *harrisii*; Hamilton, 1890: 44; Champlain, Kirk & Knull, 1925: 105 (hosts); 1925: 139 (distr.); Hatch, 1925: 579 (distr.); Kirk & Knull, 1926: 21 (distr.); Procter, 1927: 110 (distr.); Leonard, 1928: 433 (distr.); Knowlton & Thatcher, 1936: 278 (distr.); Doane *et al.*, 1936: 165; Procter, 1946: 176; Knull, 1946: 147, pl. 3, fig. 8; Hardy, 1948: 31 (distr.); Knowlton & Wood, 1950: 10 (distr.); Jaques, 1951: 250;

Tragosoma depsarium race *harrisii*; Schaeffer & Leng, 1912: 213.

Tragosoma sodalis Casey, 1899: 98; Fall & Cockerell, 1907: 191 (distr.); Lingafelter *et al.*, 2014: 361 (holotype); Laplante, 2017: 10 (syn. lectotype).

Tragosoma sodale; Galileo, 1987: 183 (rev.).

Syntypes locality - Syntypes male and female: United States, Colorado. (USNM).

Tragosoma parvicollis Casey, 1899: 99; Fall & Cockerell, 1907: 191 (distr.); Lingafelter *et al.*, 2014: 361 (holotype); Laplante, 2017: 10 (syn.).

Type locality - Holotype: United States, Utah: Southwestern Utah. (USNM).

Tragosoma repens Casey, 1924: 226; Knowlton & Thatcher, 1936: 278 (distr.); Laplante, 2017: 10 (syn.).

Type locality - Holotype male: United States, Utah. (USNM).

2. *Tragosoma nigripenne* Bates, 1892

Syntypes locality - Syntypes male and female: Mexico, Durango. (BMNH). **Distribution** - Mexico (Durango).

Tragosoma nigripenne Bates, 1892b: 146; Lameere, 1912b: 60; Galileo, 1987a: 175; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Terrón, 1992: 288; Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., & Giesbert, 1994 : 18 (checklist) ; Monné, M.A., 1995b: 65 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2006: 76 (cat.); Jenis, 2010: #8, 132, 133; Laplante, 2017: 9; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Trichoderes Chevrolat, 1843

Trichoderes Chevrolat, 1843: 35, pl. 113; Guérin-Méneville, 1844: 212; Drapiez, 1845: 498; Blanchard, C. E., 1845: 141; Chevrolat *in* D'Orbigny, 1849: 652; Thomson, 1864: 287; Lacordaire, 1868: 168; Bates, 1879: 10; Lameere, 1912b: 64 (rev.); Linsley, 1935a: 70; Galileo, 1987a: 156 (rev.); Monné, M.A., 1995b: 63 (cat.); Monné, M.A., 2006: 76 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2012: 131.

Type-species - *Trichoderes pini* Chevrolat, 1843 (monotypy).

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

1. *Trichoderes cylindroidus* (Bates, 1884)

Type locality - Holotype female: Guatemala, Baja Verapaz: Purulá. (BMNH). **Distribution** - Guatemala (Baja Verapaz)

Derobrachus (?) *cylindroidus* Bates, 1884: 231.

Derobrachus (*Derobrachus*) *cylindroidus*; Lameere, 1911: 272; Monné, M.A., & Giesbert, 1994 : 17 (checklist) ; Monné, M.A., 1995b: 63 (cat.); Monné, M.A., 2006: 80 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Hovore, 2006: 371 (distr.).

Derobrachus cylindroides; Chemsak, Linsley & Noguera, 1992: 19 (cat., error).

Trichoderes cylindroidus; Santos-Silva, 2007a: 90.

2. *Trichoderes pini* Chevrolat, 1843

Syntypes locality - Syntypes male and female: Veracruz: Las Vigas. (BMNH). **Distribution** - Mexico (Nuevo León, Durango, Veracruz, Hidalgo, Mexico), Guatemala, Honduras. **Host plants** - *Pinus pseudo-strobus* Lindley (Pinaceae).

Trichoderes pini Chevrolat, 1843: 36, pl. 113; Drapiez, 1845: 498; White, 1853: 33; Candeze, 1861: 578, pl. 5, fig. 1 (larva); Thomson, 1864: 287; Lacordaire, 1868: 169; Bates, 1879: 10 (distr.); 1884: 236 (distr.); Lameere, 1912b: 64; Linsley, 1935a: 69; Duffy, 1960: 72 (hosts); Chemsak, 1965: 93, figs 1, 2 (biol.); Galileo, 1987a: 159, pl. 1, figs; Terrón, 1992: 302 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 22 (cat.); Monné, M.A., & Giesbert, 1994: 17 (checklist); Monné, M.A., 1995b: 63 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2002: 21 (cat. hosts); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 76 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Gutiérrez, Márquez & Noguera, 2014: 147, fig. 3c (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500

3. *Trichoderes rugosus* Bates, 1884

Type locality - Holotype female: Guatemala, Totonicapán: Totonicapán. (BMNH). **Distribution** - Mexico (Tamaulipas), Guatemala (Chimaltenango).

Trichoderes rugosus Bates, 1884: 236; Linsley, 1935a: 70; Galileo, 1987a: 163, figs; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Monné, M.A., & Giesbert, 1994: 17 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 77 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Hovore, 2006: 371 (distr.); Jenis, 2010: 37, 130, 131; García Morales *et al.*, 2015: 112 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021: 500

Trichoderes pini var. *rugosus*; Lameere, 1912b: 65.

PRIONINI Latreille, 1802

Prionii Latreille, 1802: 212.

Type-genus: *Prionus* Geoffroy, 1762

Type-species: *Cerambyx coriarius* Linnaeus, 1758 (see ICZN 1994: 60).

Prioniens; Chevrolat *in* D'Orbigny, 1847b: 468.

Prionitae Verae Thomson, 1861a: 327.

Prionites; Fairmaire *in* Jacquelin DuVal, 1864a: 116, 191.

Prionites vrais; Lacordaire, 1868: 59.

Prionini; LeConte, 1873b: 286, 288; LeConte & Horn, 1883: 273; Leng, 1884: 8; Lameere, 1912c: 182; 1919: 104; Melzer, 1919: 128; Bradley, 1930: 227; Heyrovsky, 1955: 70; Gilmour, 1956: 125; Linsley, 1962: 30; Monné, M.A., 1995b: 48 (cat.); Chemsak, 1996: 91; Monné, M.A., 2006: 77 (cat.); Bousquet *et al.*, 2009: 19; Bouchard *et al.*, 2011: 460.

Prioceria Rafinesque, 1815: 116 (based on *Prioceras* Rafinesque, 1815). *Nomen nudum*. Comment. This name is unavailable under Article 11.7.1.1 (not based on an available generic name).

Cyrtognathites Blanchard, C.E. 1845: 138, 164 (based on *Cyrtognathus* Faldermann, 1835). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Blanchard 1845).

Psalidognathites Blanchard, C.E. 1845: 138, 165 (based on *Psalidognathus* Gray, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Blanchard 1845).

Prionommitae Thomson, 1861: 295 (key), 327

Type-genus: *Prionomma* White, 1853

- Type-species:** *Prionus orientalis* Olivier, 1795 (monotypy).
Cyrthognathitae Thomson, 1861: 328
- Type-genus:** *Cyrtognathus* Faldermann, 1835
- Type-species:** *Prionus paradoxus* Falderman, 1833 (monotypy).
Psalidognathitae Thomson, 1861: 331.
- Type-genus:** *Psalidognathus* Gray, 1832
- Type-species:** *Psalidognathus friendii* Gray, 1832 (monotypy).
Orthosomitae Thomson, 1864: 284.
- Type-genus:** *Orthosoma* Audinet-Serville, 1832
- Type-species:** *Prionus cylindricus* Fabricius, 1775 (monotypy).
Pithoclitae Thomson, 1864: 291.
- Type-genus:** *Pithocles* Thomson, 1864
- Type-species:** *Derobrachus procerus* Thomson, 1860 (original designation).
Derobrachitae Thomson, 1864: 291.
- Type-genus:** *Derobrachus* Audinet-Serville, 1832
- Type-species:** *Derobrachus brevicollis* Audinet-Serville, 1832 (monotypy).
Derobrachinae Pascoe, 1869: 661.
- Derobrachini; LeConte, 1873b: 286, 287; LeConte & Horn, 1883: 272; Leng, 1884: 8.
Titanitae Thomson, 1864: 292.
- Type-genus:** *Titanus* Audinet-Serville, 1832
- Type-species:** *Cerambyx giganteus* Linnaeus, 1771 (monotypy).
Aulacoceritae Thomson, 1864: 292.
- Type-genus:** *Aulacocerus* White, 1853
- Type-species:** *Aulacocerus mundus* White, 1853 (monotypy).
Psalidocoptides Lacordaire, 1868: 37, 38 (based on *Psalidocoptus* White, 1856). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).
- Polyarthrides Lacordaire, 1868: 38, 44 (based on *Polyarthron* Audinet-Serville, 1832). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).
- Micropsalides Lacordaire, 1868: 42 (based on *Micropsalis* Burmeister, 1865). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Lacordaire 1868 [1869]).
- Polyarthrini Gounelle, 1911: 326.
- Type-genus:** *Polyarthron* Audinet-Serville, 1832
- Type-species:** *Prionus pectinicornis* Fabricius, 1793 (monotypy).
Micropsalini Gounelle, 1911: 326.
- Type-genus:** *Micropsalis* Burmeister, 1861 (junior homonym of *Micropsalis* Meyer, 1859 [Crustacea])
- Type-species:** *Micropsalis heterogama* Burmeister, 1861 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

***Apterocaulus* Fairmaire, 1864**

- Apterocaulus* Fairmaire, 1864b: 267; Thomson, 1865: 496; Burmeister, 1879: 196; Monné, M.A., 1995b: 61 (cat.); Santos-Silva, 2003c: 479; Di Iorio & Santos-Silva, 2005: 53; Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2006: 77 (cat.); Monné, M.A., 2012: 131.
Psalidognathus (Apterocaulus); Lameere, 1913: 66 (cat.); 1919: 121; Porter, 1933: 207.

Type-species - *Apterocaulus germainii* Fairmaire, 1864 (subsequent designation, Santos-Silva, 2003c: 479).

Micropsalis Burmeister, 1861: 314; 1865: 157; Lacordaire, 1868: 43; Di Iorio, 2002a: 8. (not *Micropsalis* Meyer, 1859, Crustacea).

Psalidognathus (*Micropsalis*); Lameere, 1910b: 379.

Type-species - *Micropsalis heterogama* Burmeister, 1861 (monotypy).

1a. *Apterocaulus heterogama heterogama* (Burmeister, 1861)

Type locality – Lectotype male: Argentina. (MACN). **Distribution** - Argentina (Mendoza, La Rioja). **Host plants** - *Atriplex lampa* Gill. ex Moquin-Tandon (Chenopodiaceae), *Anarthrophyllum rigidum* Hieronymus (Fabaceae), *Populus* sp. (Salicaceae).

Micropsalis heterogama Burmeister, 1861: 314; 1865: 157; Monné, M.A., & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 61 (cat.); Monné, M.A., 2002: 22 (cat. hosts); Bachmann & Di Iorio, 2002: 70 (types); Elgueta & Cerda, 2002: 21.

Psalidognathus (*Micropsalis*) *heterogama*; Lameere, 1910b: 379.

Apterocaulus heterogama; Santos-Silva, 2003c: 479; Jenis, 2010: 34, 108, 109

Apterocaulus heterogama heterogama; Di Iorio & Santos-Silva, 2005: 54; Monné, M.A., 2006: 77 (cat.); Machado *et al.*, 2012: 196 (hosts).

Apterocaulus Germainii Fairmaire, 1864b: 268, pl. 6, fig. 1; Thomson, 1865: 496; Lacordaire, 1868: 44; Bruch, 1912: 183 (cat.).

Psalidognathus germaini; Lameere, 1912c: 175; Molinari, 1948: 441, fig. 453; Ringuelet, 1955: 99 (distr.).

Psalidognathus (*Apterocaulus*) *germaini*; Lameere, 1913: 6 (cat.); Porter, 1933: 207, pl. 4, fig. 10; Buck, 1959: 580 (distr.).

Micropsalis germaini germaini; Di Iorio, 2002a: 14, figs 1-2, 6-10, 13-14, 19-22; Di Iorio, Riquelme & Esteban-Durán, 2003: 17 (distr.).

Micropsalis germainii; Di Iorio *in* Cordo *et al.*, 2004a: 79 (hosts).

Apterocaulus germainii germainii; Pacini, 2011: 14 (distr.).

Syntypes locality - Syntypes male and female: Argentina, Mendoza. (MNHN).

1a. *Apterocaulus heterogama durnfordii* (Burmeister, 1879)

Syntypes locality - Syntypes: Argentina, Rio Chileut [Rio Chubut]. (MACN). **Distribution** - Argentina (Mendoza, Buenos Aires, La Pampa, Neuquén, Rio Negro, Chubut, Santa Cruz), Chile. **Host plants** - *Mulinum spinosum* Persoon (Apiaceae), *Senecio* sp. (Asteraceae), *Atriplex lampa* Gill. ex Moquin-Tandon (Chenopodiaceae), *Anarthrophyllum rigidum* Hieronymus (Fabaceae).

Micropsalis Durnfordii Burmeister, 1879: 196; Lameere, 1883: 6 (cat.); Greenshields, 1898: xvi (distr.).

Psalidognathus (*Micropsalis*) *heterogama* var. *Durnfordi*; Lameere, 1910b: 379.

Apterocaulus Durnfordi; Bruch, 1912: 183 (cat.); Wendt, 1984: 332 (syntype).

Psalidognathus (*Apterocaulus*) *germaini* var. *durnfordi*; Lameere, 1913: 66 (cat.); Ringuelet, 1955: 99 (distr.); Cerda, 1986: 30 (cat.).

Psalidognathus (*Apterocaulus*) *germaini* subsp. *durnfordi*; Bosq, 1953: 69; Cerda, 1974: 43, fig.4. Barriga *et al.*, 1993: 84 (hosts); Di Iorio, 1996: 87, figs 7, 8 (biol., distr., hosts).

Micropsalis germaini durnfordi; Di Iorio, 2002a: 8, figs 1-2, 3-5, 11-12, 15-18; Di Iorio, Riquelme & Esteban-Durán, 2003: 17 (distr.).

Apterocaulus heterogama durnfordi; Santos-Silva, 2003c: 479; Santos-Silva & Di Iorio, 2005: 54; Monné, M.A., 2006: 77 (cat.); Machado *et al.*, 2012: 195 (hosts).

Micropsalis durnfordi; Di Iorio *in* Cordo *et al.*, 2004a: 79 (hosts).

Psalidognathus (*Apterocaulus*) *germaini*; Lameere, 1913: 6 (cat.); Porter, 1933: 207, pl. 4, fig. 10; Buck, 1959: 580 (distr.) (not Fairmaire, 1864).

***Braderochus* Buquet, 1852**

Braderochus Buquet, 1852b: 658; Lacordaire, 1868: 74; Bleuzen, 1994: 47 (rev.); Monné, M.A., 1995b: 62 (cat.); Monné, M.A., 2006: 78 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2012: 131.

Titanus (*Braderochus*); Lameere, 1904b: 318; 1919: 125.

Type-species - *Derobrachus levoiturieri* Buquet, 1842 (original designation).

Aulacocerus White, 1853: 13; Lacordaire, 1868: 85.

Type-species - *Aulacocerus mundus* White, 1853 (monotypy).

1. *Braderochus bezarki* Audureau, 2022

Type locality - Holotype male. Panama, Panama, 9 km N of El Llan0 (CASC), **Distribution** Panama (Panama)

Braderochus bezarki Audureau, 2022: 1, 4, figs 3,4,6

2. *Braderochus dentipes* (Chemsak, 1979)

Type locality - Holotype male: Costa Rica, Alajuela: Zapote de Upala. (CASC). **Distribution** - Honduras, Costa Rica (Alajuela, Cartago), Panama, Colombia (Chocó).

Derobrachus dentipes Chemsak, 1979: 127; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A., & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 62 (cat.);

Braderochus dentipes; Santos-Silva & Martins, 2005a: 239, figs 5, 6 (syn.); Monné, M.A., 2006: 78 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Swift *et al.*, 2010: 9 (distr.); Pardo Locarno, 2022: 198, fig. 4

Braderochus shuteae Bleuzen, 1994: 53, pl. 16, figs 4, 5; Turnbow, Cave & Thomas, 2003: 5 (distr.).

Type locality - Holotype male: Honduras, Progreso. (BMNH).

3. *Braderochus hovorei* Santos-Silva & Martins, 2005

Type locality - Holotype male: Colombia, Boyacá: Muzo. (MZSP). **Distribution** – Colombia (Santander, Meta, Boyacá, Cundinamarca).

Braderochus hovorei Santos-Silva & Martins, 2005a: 237, figs 1–4; 2006: 184, fig. 31; Monné, M.A., 2006: 78 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A. *et al.*, 2017a: 85 (holotype); Pardo Locarno, 2022: 199, fig. 4b

4. *Braderochus jolyi* Bleuzen, 1994

Type locality - Holotype male: Venezuela, Sucre: Santa Fé, Los Altos. (MIZA). **Distribution** – Venezuela (Tachira, Sucre), Guyana.

Braderochus jolyi Bleuzen, 1994: 51, pl. 14, figs 5–7; Monné, M.A., & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 62 (cat.); Monné, M.A., 2006: 78 (cat.); Santos-Silva, 2006a: 177, figs 7, 9, 13, 21, 22, 24, 26, 28, 31.; Delahaye 2022|:

5. *Braderochus levoiturieri* (Buquet, 1842)

Type locality - Holotype female: Colombia. (MNHN). **Distribution** – Colombia (Tolima, Antioquia, Valle, Nariño, Boyacá, Santander, Magdalena)

Derobrachus Levoiturieri Buquet, 1842: 203, pl. 9, fig. 1; White, 1853: 13; Strauch, 1861: 125; Kirsch, 1889: 50 (distr.).

Braderochus levoiturieri; Buquet, 1852b: 658; Lacordaire, 1868: 74; Bleuzen, 1994: 49, pl. 14, figs 1–4; Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 62 (cat.); Martínez,

2000: 85 (distr.); Monné, M.A., 2006: 78 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Jenis, 2010: 31, 80; Pardo Locarno, 2022: 200, fig. 4c

Aulacocerus Levoiturieri Gemminger in Gemminger & Harold, 1872: 2762 (cat.); Thomson, 1878a: 17 (type).

Titanus (Braderochus) Levoiturieri; Lameere, 1904b: 319.

6. *Braderochus mundus* (White, 1853)

Type locality - Holotype male: Venezuela. (BMNH). **Distribution** - Venezuela. (Aragua, Miranda, Distrito Federal)

Aulacocerus mundus White, 1853: 13, pl. 1, fig. 2; Rojas, 1866: 238; Lacordaire, 1868: 86.

Titanus (Braderochus) mundus; Lameere, 1904b: 319; Rosales, 1966: 126, pl. 6, figs 3, 4.

Braderochus mundus; Bleuzen, 1994: 50, pl. 15, figs 1, 3, 4; Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 63 (cat.); Monné, M.A., 2006: 79 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Santos-Silva, 2004a: 36, fig. 5; Jenis, 2010: 31, 81

7. *Braderochus retrospinosus* (Lameere, 1916)

Type locality - Holotype male: Colombia, Santa Fé de Bogotá. (MNHN). **Distribution** - Colombia. (Vichada, Casanare, Meta, Cundinamarca, Caquetá)

Titanus (Braderochus) retrospinosus Lameere, 1916: 233.

Braderochus retrospinosus; Bleuzen, 1994: 51, pl. 15, fig. 2; Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 63 (cat.); Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 79 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Santos-Silva, 2006: 179, figs 14-20, 31; Pardo Locarno, 2022: 200, fig. 4d

8. *Braderochus salcedoi* Bleuzen, 1994

Type locality - Holotype male: Venezuela, Tachira: La Morita. (MIZA). **Distribution** - Venezuela (Tachira).

Braderochus salcedoi Bleuzen, 1994: 52, pl. 16, figs 1–3; Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 62 (cat.); Monné, M.A., 2006: 79 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Santos-Silva, 2006: 179, figs 8, 10-12, 23, 25, 27, 29, 31.

Callistoprionus Tippmann, 1953

Callistoprionus Tippmann, 1953: 202; Monné, M.A., 1995b: 68 (cat.); Monné, M.A., 2006: 79 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2012: 131.

Type-species - *Callistoprionus fasciatus* Tippmann, 1953 (original designation).

1. *Callistoprionus fasciatus* Tippmann, 1953

Type locality - Holotype female: Costa Rica, Cariblanco. (USNM). **Distribution** - Costa Rica (Alajuela, Heredia, Limón, Puntarenas), Panama.

Callistoprionus fasciatus Tippmann, 1953: 203, pl. 15, fig. 13; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 62 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M.A., 2006: 79 (cat.); Hubweber, 2008: 254 (distr.); Swift *et al.*, 2010: 9 (distr.); Lingafelter *et al.*, 2014: 60, figs 64m, n (holotype).

Derobrachus Audinet-Serville, 1832

Derobrachus Audinet-Serville, 1832: 154; Laporte, 1840: 402; Blanchard, C. E., 1845: 141; LeConte, 1851: 109; Desmarest in Chenu, 1860: 307; Strauch, 1861: 125; Thomson, 1861a: 294; 1864: 291; 1865: 474; Lacordaire, 1868: 73; Desmarest in Chenu, 1870: 307; LeConte, 1873b: 288; Bates, 1879: 4; LeConte & Horn, 1883: 273; Leng, 1884: 10; Lameere, 1911: 260; 1919: 122; Bradley, 1930: 227; Linsley, 1940: 253; 1962: 30; Arnett, 1962: 855; Chemsak &

Linsley, 1977: 508; Chemsak, 1996: 91; Monné, M.A. & Hovore, 2006: 18 (checklist); Monné, M. A., 2006: 79 (cat.); Santos-Silva, 2007a: 3 (rev.); Monné, M. A., 2012: 131.

Derobrachus (Derobrachus); Lameere, 1911: 263; 1919: 123.

Type-species - *Derobrachus brevicollis* Audinet-Serville, 1832 (monotypy).

Pithocles Thomson, 1864: 291; Lacordaire, 1868: 72; Bates, 1879: 4.

Type-species - *Pithocles procerus* Thomson, 1864 (original designation).

Braderochus Lacordaire, 1868: 74 (*partim*).

1. *Derobrachus agyleus* Buquet, 1852

Type locality - Holotype female: Colombia. (MNHN). **Distribution** - Colombia (Santander, Boyacá, Chocó, Cundinamarca, Valle del Cauca, Nariño, Distrito Federal, Meta), Ecuador (Pichincha), Venezuela, Guyana, French Guiana.

Derobrachus agyleus Buquet, 1852b: 657, pl. 12, fig. 2; Strauch, 1861: 125; Thomson, 1878a: 17 (type); Williams, 1929: 146 (distr.); Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 46 (cat.); Martínez, 2000: 85 (distr.); Monné, M. A., 2006: 79 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Santos-Silva, 2007a: 60, figs

Braderochus agyleus; Lacordaire, 1868: 74.

Derobrachus (Derobrachus) agyleus; Lameere, 1911: 268.

2. *Derobrachus apterus* Bates, 1879

Type locality - Holotype female: Guatemala. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca), Guatemala (Alta Verapaz, Zacapa, Baja Verapaz), Honduras (Cortes, Yoro, Olancho, Ocotepeque), El Salvador (Santa Ana), Panama. **Host plants** - *Pinus* sp. (Pinaceae)

Derobrachus apterus Bates, 1879: 4; 1884: 231, pl. 16, figs 7, 8; Lameere, 1883: 8 (cat.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Moron-Rios & Moron, 1991: 93, fig. 1 (morphol.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 46 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M. A., 2006: 79 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Hovore, 2006: 371 (distr.); Santos-Silva, 2007a: 86, figs (host); Turnbow, Cave & Thomas, 2003: 5 (distr.);

Derobrachus (Derobrachus) apterus; Lameere, 1911: 270.

3. *Derobrachus asperatus* Bates, 1878

Syntypes locality - Syntypes male and female: Costa Rica, Cartago: Volcán de Irazú. (MNHN). **Distribution** - Nicaragua, Costa Rica (Heredia, San Jose, Puntarenas), Panama.

Derobrachus asperatus Bates, 1878: 274; 1879: 4, pl. 1, figs 4, 5; Lameere, 1883: 8 (cat.); Pittier & Biolley, 1895: 26 (distr.); Tristan, 1897: 10 (distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 46 (cat.); Di Iorio, 1998a: 15 (distr.); Monné, M. A., 2006: 80 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Santos-Silva, 2007a: 33; Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 87, 2 figs (distr.); Jenis, 2010: 31, 79; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Derobrachus (Derobrachus) asperatus; Lameere, 1911: 271; Duffy, 1960: 68 (biol.).

4. *Derobrachus chemsaki* Santos-Silva, 2007

Type locality - Holotype male: Mexico, Jalisco: Estación de Biología Chamela. (EMEC).

Distribution - Mexico (Sonora, Jalisco, Sinaloa, Morelos, Michoacán, Puebla, Guerrero, Veracruz), *Derobrachus chemsaki* Santos-Silva, 2007a: 74, figs. Jenis, 2010: 30, 78

5. *Derobrachus cusucoensis* Santos-Silva, 2018

Type locality - Holotype male: Honduras Cortés: Cusuco National Park; (ISNB). **Distribution** - Honduras (Cortés).

Derobrachus cusucoensis Santos-Silva, 2018: 396, figs 1-13, 21-23.

6. *Derobrachus digueti* Lameere, 1915

Type locality - Holotype female: Mexico, Sierra de Nayarit. (MNHN). **Distribution** - Mexico (Nayarit, Jalisco).

Derobrachus (Orthosoma) Digueti Lameere, 1915b: 57.

Derobrachus digueti; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 47 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Monné, M.A., 2006: 80 (cat.); Santos-Silva, 2007a: 78, figs ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

7. *Derobrachus dohrni* Lameere, 1911

Syntypes locality - Syntypes female: Guatemala. (ISNB). **Distribution** - Mexico (Jalisco, Chiapas), Guatemala (Quiché, Sololá, Chimaltenango), Honduras (Cortes, Ocotepeque, Intibuca, Francisco Morazan)

Derobrachus (Derobrachus) Dohrni Lameere, 1911: 268; 1912b: 175; Damoiseau & Cools, 1987: 32 (syntypes).

Derobrachus dohrni; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 47 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 80 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 19 (checklist); Santos-Silva, 2007a: 26, figs ; Jenis, 2010: 30. 76; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

8. *Derobrachus drumonti* Santos-Silva, 2007

Type locality - Holotype male: Mexico, Jalisco: Playa Blanca. (ISNB). **Distribution** - Mexico (Jalisco).

Derobrachus drumonti Santos-Silva, 2007a: 48, figs ; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

9. *Derobrachus geminatus* LeConte, 1853

Type locality - Holotype female: United States, New Mexico: Albuquerque. (MCZN).

Distribution - United States (Texas to California), Mexico (Baja California, Durango, Chihuahua, Sonora, Sinaloa). **Host plants** - *Cercidium microphyllum* Rose & I.M. Johnston (Caesalpiaceae), *Olea* sp. (Oleaceae).

Derobrachus geminatus LeConte, 1853: 233; 1858a: 40 (distr.); 1859a: 16, pl. 2, fig. 12; 1873b: 287, 288; LeConte & Horn, 1883: 273; Snow, 1883: 42 (distr.); Leng, 1884: 11, pl. 2, fig. 11; Bates, 1884: 231; 1892: 145; Horn, 1894: 337 (distr.); Townsend, 1895: 46 (distr.); Griffith, 1900: 569 (distr.); Fall, 1901: 142; Schaeffer, 1902: 236; Fall & Cockerell, 1907: 191 (distr.); Heyne & Taschenberg, 1907: 237; Garnett, 1918: 173 (distr.); Smyth, 1934: 116 (biol.); Linsley, 1934b: 59 (distr.); Doane *et al.*, 1936: 163; Vogt, 1949: 138 (biol.); Thomas, 1951: 35 (hosts); Linsley, 1962: 31, fig. 10; Chemsak & Linsley, 1977: 510; Furniss & Carolin, 1977: 288 (hosts); MacKay, Zak & Hovore, 1987: 363 (hosts); Hovore, Penrose & Neck, 1987: 294; Hovore, 1988: 3 (distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Lingafelter & Horner, 1993: 164 (distr.); Monné, M.A. & Giesbert, 1994: 13 (checklist); Monné, M.A., 1995b: 47 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 95, figs 1, 3; Linsley & Chemsak, 1997: 364 (hosts); Monné, M.A., 2002: 21 (cat. hosts); Monné, M.A., 2006: 80 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Santos-Silva, 2007a: 51, figs (syn.); Noguera *et al.*, 2009: 87 (distr.); Santos-Silva & Galileo, 2011: 43 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Braderochus geminatus; Lacordaire, 1868: 74.

Derobrachus geniculatus; Heyne & Taschenberg, 1907: pl. 33, fig. 22 (error).

Derobrachus (Derobrachus) geminatus geminatus; Lameere, 1911: 264.

Derobrachus (Derobrachus) geminatus; Duffy, 1960: 68 (hosts).

Derobrachus geminatus geminatus; Linsley, Knull & Statham, 1961: 5; Linsley, 1962: 32, figs 9, 10; Linsley & Chemsak, 1997: 364 (hosts).

Derobrachus forreri Bates, 1884: 230; Schaeffer, 1902: 236; Grossbeck, 1912: 325 (distr.); Chemsak & Linsley, 1970: 405 (lect.); 1977: 511; Wendt, 1984: 333 (syntype); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 96, pl. 6, figs 3, 4; Linsley & Chemsak, 1997: 364 (hosts); Monné, M.A., 2002: 21 (cat. hosts); Monné, M.A., 2006: 80 (cat.).

Derobrachus (Derobrachus) geminatus forreri; Lameere, 1911: 265.

Derobrachus geminatus var. *forreri*; Van Dyke, 1934: 58 (hosts).

Derobrachus geminatus forreri; Linsley, 1942: 25; 1962: 33, fig. 10; Terrón, 1992: 300 (distr.); Linsley & Chemsak, 1997: 364 (hosts).

Derobrachus geminatus; LeConte, 1861a: 335 (not LeConte, 1853).

Type locality - Lectotype male: Mexico, Sinaloa: Presidio de Mazatlán. (BMNH).

10. *Derobrachus granulatus* Bates, 1884

Type locality - Holotype male: Mexico, Puebla: Huauchinango. (BMNH). **Distribution** - Mexico (Jalisco, Tamaulipas, San Luis Potosí, Puebla), Honduras, Costa Rica.

Derobrachus granulatus Bates, 1884: 230; Monné, M.A. & Giesbert, 1994: 13 (checklist); Santos-Silva, 2007a: 43, figs (reval.); Swift *et al.*, 2010: 9 (distr.); García Morales *et al.*, 2015:112 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Derobrachus (Derobrachus) sulcicornis var. *granulatus*; Lameere, 1911: 268.

11. *Derobrachus hovorei* Santos-Silva, 2007

Type locality - Holotype male: United States, California: Palm Springs (Riverside Co.). (EMEC). **Distribution** - United States (California, Nevada, Arizona, New Mexico, Texas), Mexico (Chihuahua, Sonora, Nuevo León, Durango, Tamaulipas, Coahuila). **Host plants** - *Cercidium microphyllum* Rose & I.M. Johnston (Caesalpinaceae), *Quercus* sp. (Fagaceae), *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae), *Morus rubra* Linnaeus (Moraceae), *Citrus* sp. (Rutaceae), *Populus* sp. (Salicaceae), *Ulmus* sp. (Ulmaceae), *Vitis* sp. (Vitaceae).

Derobrachus hovorei Santos-Silva, 2007a: 19, figs (host); García Morales *et al.*, 2015:112 (distr.); Moura & Von Groll, 2017: 457 (paratype); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Derobrachus (Derobrachus) geminatus; Lameere, 1911: 264 (part); 1913: 67 (cat.); 1919: 123 (part).

12. *Derobrachus inaequalis* (Bates, 1872)

Type locality - Holotype male: Guatemala. (MNHN). **Distribution** - Mexico (Sonora, Jalisco, Morelos, Veracruz, Oaxaca, Chiapas, Quintana Roo), Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, Colombia (Antioquia, Medellín). **Host plants** - *Pinus pseudo-strobus* Lindley (Pinaceae), *Coffea arabica* Linnaeus (Rubiaceae), *Melicoccus* sp. (Sapindaceae).

Derobrachus inaequalis Bates, 1872: 167; 1879: 4; 1884: 229; Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 48 (cat.); Santos-Silva, 2007a: 66, figs (reval., syn.); Jenis, 2010: 30, 77; Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 92, 8 figs (distr.); Noguera *et al.*, 2017: 3 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Derobrachus (Derobrachus) sulcicornis var. *inaequalis*; Lameere, 1911: 267.

Derobrachus (Derobrachus) megalophthalmus Tippmann, 1953: 194, pl. 15, fig. 9; Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 81 (cat.); Monné, M.A. & Hovore, 2006: 18 (checklist); Lingafelter *et al.*, 2014: 97, figs 107g, h (holotype).

Type locality - Holotype male: Colombia, Antioquia. (USNM).

13. *Derobrachus leechi* Chemsak & Linsley, 1977

Type locality - Holotype male: United States, California: Imperial Co., Holtville. (CASC).

Distribution - United States (California, Arizona and Nevada), Mexico (Baja California, Sonora). **Host plants** - *Prosopis juliflora* (Swartz) de Candolle (Mimosaceae).

Derobrachus leechi Chemsak & Linsley, 1977: 512; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 48 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chems Monné, M.A. & Hovore, 2006: 19 (checklist); ak, 1996: 97, pl. 6, figs 5, 6; Monné, M.A., 2002: 22 (cat. hosts); Monné, M.A., 2006: 81 (cat.); Santos-Silva, 2007a: 17, figs; Noguera *et al.*, 2009: 87 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

14. *Derobrachus lingafelteri* Santos-Silva, 2007

Type locality - Holotype male: Mexico, Veracruz: 14-16 km W Sontecomapan. (USNM). **Distribution** - Mexico (Veracruz).

Derobrachus lingafelteri Santos-Silva, 2007a: 88, figs; Lingafelter *et al.*, 2014: 90, figs 99c, d (holotype); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

15. *Derobrachus longicornis* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales. (BMNH). **Distribution** - Mexico (Guerrero, Chiapas), Guatemala, Honduras, El Salvador, Nicaragua (Nueva Segovia), Costa Rica, (Alajuela, Guanacaste, San José, Heredia, Lita), Panama Canal Zone), , Colombia, Ecuador.

Braderochus longicornis Bates, 1872: 166.

Derobrachus longicornis; Bates, 1879: 4, pl. 1, fig. 9; 1884: 228; Pittier & Biolley, 1895: 26 (distr.); Tristán, 1897: 10 (distr.); Franz, 1954: 216 (distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Maes *et al.*, 1994: 4 (distr.); Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 48 (cat.); Noguera & Chemsak. 1996: 396 (cat.); Maes, 1998: 886 (distr.); Monné, M.A. & Hovore, 2006: 19 (checklist); Monné, M.A., 2006: 81 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Hovore, 2006: 371 (distr.); Santos-Silva, 2007a: 49, figs; Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 89, 8 figs (distr.); Santos-Silva & Galileo, 2011: 43 (distr.); Lagos & Barrios, 2014: 23 (distr.); Audureau & Roguet, 2018: 58 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Derobrachus (Derobrachus) longicornis; Lameere, 1911: 266.

Derobrachus smithi Bates, 1892b: 144; Chemsak & Linsley, 1970: 405 (lect.);

Derobrachus (Derobrachus) longicornis var. *smithi*; Lameere, 1913: 68; 1919: 124.

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

16. *Derobrachus megacles* Bates, 1884

Type locality - Holotype: Mexico. (BMNH). **Distribution** - Mexico (Durango, Sonora, Chiapas, Michoacán, Mexico, Jalisco, Sinaloa), Guatemala, Honduras.

Derobrachus megacles Bates, 1884: 230; Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 48 (cat.); Monné, M.A., 2006: 81 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 19 (checklist); Santos-Silva, 2007a: 41, figs (syn); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Derobrachus (Derobrachus) megacles; Lameere, 1911: 265; 1919: 123, pl. 6, fig. 3; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Derobrachus (s. str.) lepesmei Tippmann, 1953: 196, pl. 15, fig. 10; Lingafelter *et al.*, 2014: 88, figs 97g, h (holotype).

Derobrachus lepesmei; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A., 1995b: 47 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 81 (cat.).

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

17. *Derobrachus moroni* Heffern & Santos-Silva, 2016

Type locality - Holotype male: Mexico, Veracruz: Catemaco.(UNAM). **Distribution** - Mexico (Veracruz).

Derobrachus moroni Heffern & Santos-Silva, 2016a: 570, figs 1-3; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

18. *Derobrachus procerus* Thomson, 1861

Type locality - Holotype male: Mexico. (MNHN). **Distribution** - Mexico (Veracruz, Hidalgo, Oaxaca, Puebla, Guerrero, Chiapas), Guatemala (Alta Verapaz, Baja Verapaz), Honduras.

Derobrachus procerus Thomson, 1861a: 324; Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 48 (cat.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 82 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 19 (checklist); Santos-Silva, 2007a: 11, figs; Chamé-Vázquez & Sánchez-Hernández, 2015: 506, fig. 1c (distr.); Gutiérrez, Márquez & Noguera, 2014: 147, fig. 3b (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Pithocles procerus; Thomson, 1864: 292; 1878: 5 (type); Lacordaire, 1868: 72; Bates, 1879: 4; 1884:228, pl. 16, figs 3, 4.

Derobrachus (Derobrachus) procerus; Lameere, 1911: 269; Chemsak, Linsley & Noguera, 1992: 19 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

19. *Derobrachus smithi* Bates, 1892

Type locality - Lectotype male: Mexico, Guerrero: Xautipa. (BMNH). **Distribution** - Mexico (Sinaloa, Jalisco, Guerrero).

Derobrachus smithi Bates, 1892b: 144; Chemsak & Linsley, 1970: 405 (lect.); Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 68 (cat.); Santos-Silva, 2007a: 328 (reval); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Derobrachus (Derobrachus) longicornis var. *smithi*; Lameere, 1913: 68; 1919: 124.

20. *Derobrachus sulcicornis* LeConte, 1851

Syntypes locality - Syntypes male and female: Mexico, Veracruz: Puente Nacional. (MCZN).

Distribution - Mexico (Veracruz, Chiapas, Oaxaca, Puebla, Veracruz, Yucatan, Jalisco), Guatemala, Honduras, Belize, Nicaragua. **Host plants** - *Coffea arabica* Linnaeus (Rubiaceae)

Derobrachus sulcicornis LeConte, 1851: 110; White, 1853: 13; Bates, 1884: 229, pl. 16, figs 5, 6; Linsley, 1935a: 69 (distr.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Terrón, 1991: 300 (biol., distr.); Chemsak, Linsley & Noguera, 1992: 19 (cat.); Monné, M.A. & Giesbert, 1994: 14 (checklist); Maes *et al.*, 1994: 4 (distr., hosts); Monné, M.A., 1995b: 48 (cat.); Chemsak & Noguera, 1995: 57 (distr.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2002: 22 (cat. hosts); Noguera *et al.*, 2002: 623 (distr.); Toledo *et al.*, 2002: 525 (distr.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 82 (cat.); Hovore, 2006: 371 (distr.); Monné, M.A. & Hovore, 2006: 19 (checklist); Santos-Silva, 2007a: 69, figs; Audureau, 2008: 4 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Braderochus sulcicornis; Lacordaire, 1868: 74.

Derobrachus (Derobrachus) sulcicornis; Lameere, 1911: 269.

Derobrachus Kuwertii Nonfried, 1891: 273.

Type locality - Holotype female: Honduras. (Depository unknown).

21. *Derobrachus wappesi* Santos-Silva, 2007

Type locality - Holotype male: Panama, Chiriquí: Área de Fortuna (USNM). **Distribution** - Panama. (Chiriquí)
Derobrachus wappesi Santos-Silva, 2007a: 32, figs; Lingafelter *et al.*, 2014: 346, figs 184s, t (holotype).

***Prionacalus* White, 1845**

Prionus (Prionacalus) White, 1845: 109.

Prionacalus; White, 1853: 7; Monné, M.A., 1995b: 60 (cat.); Monné, M.A., 2006: 82 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Santos-Silva, Komiya & Nearn, 2013: 205 (rev.); Komiya & Santos-Silva, 2018: 22 (key spp.).

Prionocalus; Chevrolat in D'Orbigny, 1847b: 469; Thomson, 1864: 280; 1865: 468; 1877: 252, 260; Lacordaire, 1868: 41; Waterhouse, 1872: 261 (key spp.); Quentin & Villiers, 1983a: 223, 225 (key spp.); Huedepohl, 1985: 120 (key spp.); Monné, M. A., 2012: 132.

Psalidognathus (Prionocalus); Lameere, 1910b: 374; 1919: 121.

Type-species - *Prionus (Prionocalus) cacticus* White, 1845 (monotypy).

1. *Prionacalus atys* White, 1850

Type locality - Holotype male: Peru, Andes. (BMNH). **Distribution** – Ecuador (Loja, Manabi, Azuay), Peru.

Prionacalus Atys White, 1850: 11, pl. 13, fig. 14.

Prionocalus Atys; Waterhouse, 1872: 261; Thomson, 1877: 260.

Prionacalus atys; Waterhouse, 1880: 485; Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 61 (cat.); Monné, M.A., 2006: 82 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Jenis, 2010: 36, 118, 119; Santos-Silva, Komiya & Nearn, 2013: 208, figs 8, 16-26, 103-105, 121-123 (rev., syn.); Monné, M.A. & Chaboo, 2015: 41 (distr.).

Psalidognathus (Prionocalus) atys; Lameere, 1910b: 377; Duffy, 1960: 69 (larva).

Prionocalus atys; Huedepohl, 1985: 121; Monné, M.A. *et al.*, 2012: 7 (distr.).

Prionocalus Simonsi Waterhouse, 1900: 504, 1 fig.

Psalidognathus (Prionocalus) Simonsi; Lameere, 1910b: 378.

Prionocalus simonsi; Quentin & Villiers, 1983a: 225 (key); Huedepohl, 1985: 121.

Prionacalus simonsi; Monné, M.A., 2006: 83 (cat.); Jenis, 2008: 18, 95; Jenis, 2010: 36, 120, 121

Syntypes locality - Syntypes male: Ecuador, Cuenca. (BMNH).

2. *Prionacalus cacticus* (White, 1845)

Type locality - Holotype male: Mexico ?. (BMNH). **Distribution** - Colombia (Huila), Ecuador (Azuay Sucumbios, Pichincha, Loja), Peru (Piura)

Prionus (Prionacalus) Cacticus White, 1845: 110, pl. 8, figs 1, 2.

Prionacalus Cacticus; White, 1850: 10; 1853: 7.

Prionocalus Cacticus; Thomson, 1864: 281; 1877: 260 (type locality); Lacordaire, 1868: 42; Waterhouse, 1872: 262; Lucas, 1886: clxxvii.

Psalidognathus (Prionocalus) cacticus; Lameere, 1910b: 378; Gilmour, 1954: 43, pl. 8, fig. 3, pl. 9

Prionocalus cacticus; Huedepohl, 1985: 121;

Prionacalus cacticus; Monné, M.A. & Giesbert, 1994: 14 (checklist); Monné, M.A., 1995b: 61 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Monné, M.A., 2006: 83 (cat.); Jenis, 2010: 35, 112, 113; Monné, M.A. *et al.*, 2012: 7 (distr.); Santos-Silva, Komiya & Nearn, 2013: 213, figs 1, 2, 11, 12, 27-39, 106-108, 109-111; Monné, M.A. & Chaboo, 2015: 41 (distr.).

Psalidognathus Wallisi Taschenberg, 1870: 191, female.

Syntypes locality - Syntypes female: Ecuador. (MLUH).

Prionacalus atys; Lacordaire, 1876: pl. 81, figs 1, 1a (not White, 1850).

Prionocalus Gunteri Gahan, 1894: 221; Jenis, 2010: 36, 122

Psalidognathus (Prionocalus) Buckelyi var. *Gunteri*; Lameere, 1910b: 376.

Type locality - Holotype male: Ecuador, Zoruma. (BMNH).

3. *Prionacalus demelti* Quentin & Villiers, 1983

Type locality - Holotype male: Colombia, Valle del Putumayo. (MNHN). **Distribution** - Colombia (Huila, Putumayo, Caquetá, Boyacá)

Prionacalus demelti Quentin & Villiers, 1983a: 224, 2 figs; Pardo-Locarno, 2006: 234, 3 figs; *Prionacalus demelti*; Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 60 (cat.); Martínez, 2000: 85 (distr.); Salazar, 2005: 246, figs 2,3; Monné, M.A. & Hovore, 2006: 19 (checklist); Monné, M.A., 2006: 83 (cat.); Jenis, 2008: 18, 94; Jenis, 2010: 35; 110; Santos-Silva, Komiya & Nearn, 2013: 217, figs 7, 13, 40-50, 88-91.

4. *Prionacalus inermus* Komiya & Santos-Silva, 2018

Type locality - Holotype male: Peru, Piura: Huancabamba. (MZSP). **Distribution** – Peru (Piura) *Prionacalus inermus* Komiya & Santos-Silva, 2018: 19, figs 1-5; Juárez-Noé & González-Coronado, 2019: 30 (distr.)

5. *Prionacalus iphis* White, 1850

Type locality - Holotype male: Mexico?. (BMNH). **Distribution** – Ecuador (Manabi, Loja, Cañar, Bolivar), Peru.

Prionacalus Iphis White, 1850: 11.

Prionacalus Iphis; Lacordaire, 1868: 42; Waterhouse, 1872: 261; Thomson, 1877: 260.

Psalidognathus (Prionacalus) Iphis; Lameere, 1910b: 375.

Prionacalus iphis; Huedepohl, 1985: 121.

Prionacalus iphis; Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 60 (cat.); Monné, M.A., 2006: 83 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Jenis, 2010: 36, 123; Santos-Silva, Komiya & Nearn, 2013: 226, figs 4, 5, 15, 76-87, 112-120 (syn., lect.); Monné, M.A. & Chaboo, 2015: 41 (distr.).

Prionus (Prionacalus) Cacicus White, 1845: 110, pl. 8, fig. 2 (female, not male).

Prionacalus Buckleyi Waterhouse, 1872: 261; Thomson, 1877: 260; Lameere, 1883: 6 (cat.); Bates in Whymper, 1892a: 37.

Psalidognathus (Prionacalus) Buckleyi; Lameere, 1910b: 376; 1919: 121, pl. 6, fig. 2.

Prionacalus buckleyi; Quentin & Villiers, 1983a: 224 (syn.); Huedepohl, 1985: 121; Monné, M.A., 1995b: 61 (cat.); Jenis, 2010: 35, 116, 117

Prionacalus buckleyi; Monné, M.A., 2006: 82 (cat.).

Type locality - Holotype male: Ecuador, Yerba Buena. (BMNH).

Prionacalus Whitei Waterhouse, 1900: 505, 1 fig.

Psalidognathus (Prionacalus) Buckleyi var. *Whitei*; Lameere, 1910b: 376.

Type locality - Holotype male: Ecuador, Porvenir. (BMNH).

Prionacalus Emmae Kolbe, 1902: 480, pl. 7, figs 4, 4a.

Type locality - Holotype male: Ecuador, entre Las Palmas y Chapacoto. (ZMHB).

6. *Prionacalus uniformis* Waterhouse, 1900

Type locality - Lectotype male: Peru. (BMNH). **Distribution** - Peru, Ecuador

Prionacalus uniformis Waterhouse, 1900: 505, 1 fig.; Huedepohl, 1985: 121.

Psalidognathus (Prionacalus) uniformis; Lameere, 1910b: 375.

Prionacalus uniformis; Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 60 (cat.); Monné, M.A., 2006: 84 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Jenis, 2010: 35, 111; Monné, M.A. *et al.*, 2012: 7 (distr.); Santos-Silva, Komiya & Nearn, 2013: 231, figs 124-127 (lect.); Monné, M.A. & Chaboo, 2015: 41 (distr.).

7. *Prionacalus whymperi* Bates, 1891

Type locality - Lectotype male: Ecuador, Miligalli. (MNHN). **Distribution** - Ecuador (Cotopaxi, Pichincha).

Prionocalus Whymperei Bates in Whympere, 1892a: 36, 1 fig.

Prionocalus whymperei; Quentin & Villiers, 1983a: 223 (reval., lect.).

Prionocalus whymperei; Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 60 (cat.); Monné, M.A., 2006: 84 (cat.); Santos-Silva, Komiya & Nearn, 2013: 218, figs 6, 14, 51-63, 92-95, 96-102(lect., syn.).

Prionocalus trigonodes Bates in Whympere, 1892a: 37; Kolbe, 1901: 481; Quentin & Villiers, 1983a: 224 (lect.); Huedepohl, 1985: 121.

Psalidognathus (Prionocalus) trigonodes; Lameere, 1910b: 377.

Type locality - Lectotype male : Ecuador, La Mona. (MNHN).

Prionocalus giovannii Huedepohl, 1985: 117, 4 figs

Prionocalus giovannii; Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 2006: 83 (cat.).

Type locality - Holotype male: Ecuador, San Domingo de los Colorados. (ZSMC).

8. *Prionocalus woytkowskii* (Heyrovsky, 1960)

Type locality - Holotype male: Peru, Huanuco: Carpish, entre Huanuco y Tingo Maria. (NMPC). **Distribution** - Peru, (Ucayali, Huanuco, Tingo Maria, Junin, Pasco, San Martín) Bolivia, Argentina (Jujuy).

Psalidognathus (Prionocalus) woytkowskii Heyrovsky, 1960: 162, 3 figs

Prionocalus woytkowskii; Huedepohl, 1985: 121

Prionocalus woytkowskii; Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 60 (cat.); Di Iorio, 2003: 3, fig. 2. (distr.); Monné, M.A., 2006: 84 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Jenis, 2010: 36, 124, 125; Monné, M.A. *et al.*, 2012: 7 (distr.); Santos-Silva, Komiya & Nearn, 2013: 223, figs 3, 9, 10, 64-75; Monné, M.A. & Chaboo, 2015: 41 (distr.).

Prionus Geoffroy, 1762

Prionus Geoffroy, 1762: 198; Fabricius, 1775: 159; Latreille, 1802: 265; Lepeletier & Audinet-Serville in Latreille, 1825: 199; Stephens 1832: 226; Gray in Griffith & Pidgeon, 1832: 99; Audinet-Serville, 1832: 191; Mulsant, 1839: 20; Laporte, 1840: 395; Drapiez, 1844b: 171; Chevrolat in D'Orbigny, 1847b: 470; Blanchard, C. E. in Cuvier, 1849: 469; LeConte, 1851: 107; Thomson, C. G., 1859: 148; Desmarest in Chenu, 1860: 305; Thomson, 1861a: 295; 1864:283; 1865: 470; Mulsant, 1863: 40, 346; Schjodte, 1865: 195, 202; Lacordaire, 1868: 60; Desmarest in Chenu, 1870: 305; LeConte, 1873b: 288; Girard, 1873: 716; LeConte & Horn, 1883: 273; Dimmock, 1884:159 (biol.); Leng, 1884: 57; Blatchley, 1910: 1011; Reitter, 1912: 3; Lameere, 1912a: 185 (rev.); Casey, 1912: 231, 232; Schaufuss in Calwer, 1916: 823; Lameere, 1919: 132; Planet, 1924: 18; Portevin, 1927: 8; Picard, 1929: 36; Bradley, 1930: 227; Plavilstshikov, 1936: 69; Knull, 1946: 145; Heyrovsky, 1955: 71; Duffy, 1960: 70 (larva, pupa); Kerzhner, 1991: 123 (available name); Monné, M.A., 1995b: 50 (cat.); Chemsak: 1996: 101; Monné, M.A. & Hovore, 2006: 19 (checklist); Monné, M.A., Dillon & Dillon, 1961: 577; Linsley, 1962: 37; Arnett, 1962: 855; Hatch, 1971: 92; 2006: 84 (cat.); Monné, M. A., 2012: 132; Santos-Silva, Nearn & Swift, 2016: 11 .

Type-species - *Cerambyx coriarius* Linnaeus, 1758 (Latreille subsequent designation, Latreille, 1810) [see also Kerzhner, 1991: 123, designation under the plenary powers].

Prionus (Riponus) Casey, 1912: 245.

Type-species - *Cerambyx imbricornis* Linnaeus, 1767 (subsequent designation, Linsley, 1962: 46).

Prionus (Antennalia) Casey, 1912: 249; 1924: 223; Linsley, 1962: 49; Chemsak, 1996: 113.

Type-species - *Prionus fissicornis* Haldeman, 1847 (subsequent designation, Linsley, 1962: 49).

Prionus (Prionus) Geoffroy, 1762

Prionus (Prionus); Casey, 1912: 232; 1924: 212; Linsley, 1962: 38; Chemsak, 1996: 102; Monné, M.A., 2006: 84 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist);

Prionus (Prionellus) Casey, 1924: 209.

Hypoprionus Santos-Silva, Nearn & Swift, 2016: 8 (replacement name for *Prionellus* Casey, 1924 not *Prionellus* Kieffer, 1895 (Diptera)).

Type-species -*Cerambyx laticollis* Drury, 1773 (Santos-Silva, Nearn & Swift, 2016: 8 designation, 1962: 38).

1. *Prionus (Prionus) aztecus* Casey, 1912

Type locality - Lectotype male: Mexico, Chihuahua: Colonia Garcia. (USNM). **Distribution** - Mexico (Chihuahua, Durango, Zacatecas).

Prionus (Riponus) aztecus Casey, 1912: 246; Lingafelter *et al.*, 2014: 23, figs 23w, x (lect. designation).

Prionus aztecus; Lameere, 1920: 143.

Prionus (Neopolyarthron) aztecus; Terrón, 1992: 302, fig. 7 (distr.); Chemsak, Linsley & Noguera, 1992: 21 (cat.); Monné, M.A. & Giesbert, 1994: 16 (checklist); Monné, M.A., 1995b: 68 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 87 (cat.).

Prionus (Prionus) aztecus; Santos-Silva, Nearn & Swift, 2016: 50, figs 29-32, 103-110 (syn.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Prionus Batesi Lameere, 1920: 144; Damoiseau & Cools, 1987: 30 (syntypes).

Syntypes locality - Syntypes male and female: Mexico, Sierra de Durango. (ISNB).

Prionus (Neopolyarthron) batesi; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 87 (cat.); Komiya & Noguera, 2014: 4, fig. 2.

Prionus mexicanus; Lameere, 1912a: 245 (not Bates, 1884).

Prionus aztecus; Lameere, 1915b: 60 (not Casey, 1912).

2. *Prionus (Prionus) californicus* Motschulsky, 1845

Type locality - Holotype: Northern California. (ZMUM). **Distribution** - Pacific Coast of North America, from Alaska to Sonora, Baja California and Rocky Mountains to New Mexico, Mexico. **Host plants** - *Rhus* sp. (Anacardiaceae), *Alnus incana* (Linnaeus) Moench (Betulaceae), *Arbutus menziesii* Pursh (Ericaceae), *Castanea* sp., *Quercus garryana* Douglas, *Q. lobata* Née (Fagaceae), *Juglans regia* Linnaeus (Juglandaceae), *Eucalyptus* sp. (Myrtaceae), *Abies grandis* (Lambert) Lindley, *Pinus* sp., *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae), *Amelanchier canadensis* Medikus, *Malus* sp., *Prunus* sp., *Pyrus* sp., *Rubus* sp. (Rosaceae), *Citrus* sp. (Rutaceae), *Populus deltoides* Bartram ex Marshall, *P. trichocarpa* Torrey & A. Gray, *Salix* sp. (Salicaceae), *Sequoia sempervirens* (D. Don) Endlicher (Taxodiaceae), *Humulus lupulus* Linnaeus (Urticaceae), *Vitis* sp. (Vitaceae).

Prionus californicus Motschulsky, 1845: 89, pl. 2, fig. 9; LeConte, 1852: 177; Mannerheim, 1852: 364; White, 1853: 16; Snow, 1877: 19 (distr.); 1878: 76 (distr.); 1883: 42 (distr.); Leng, 1884: 57, 58; Rivers, 1886a: 64 (biol.); Blanchard, F., 1887: 86; bb: 144 (distr.); Townsend, 1892: 38; Blaisdell, 1892: 34 (hosts); Hamilton, 1894: 30 (distr.); Townsend, 1895: 46; Beutenmuller, 1896: 74 (hosts); Wickham, 1897a: 167 (hosts); Harrington, 1899: 107 (distr.); Daggett, 1901: 319 (biol.); Fall, 1901 :142 (distr.); Snow, 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.); Schaeffer, 1908: 329 (distr.); Lameere, 1912a: 242; Craighead, 1915: 20, pl. 4, figs 8, 9 (larva); Essig, 1915: 251, fig. 241 (biol.); Garnett, 1918: 173 (distr.); Craighead, 1923: 29, pl. 36, fig. 2 (pupa); Essig, 1926: 449, figs 349, 350 (biol.); Tanner, 1927: 33, figs 167, 168; Hardy & Preece, 1927a: 187 (biol.); Crawford & Eyer, 1928: 3, 5 figs (biol., control); Tanner, 1928: 277 (distr.); Knowlton, 1930: 56; Pack, 1930: 219 (distr.); Beaulne, 1932: 289 (hosts); Barrett, 1932: 289 (hosts); Herrick, 1935: 274 (biol.); Knowlton & Thatcher, 1936: 278; Doane *et al.*, 1936: 164, figs 78, 79 (biol.); Moore, 1937: 87 (distr.); Linsley, 1938: 105 (syn.); Quayle, 1938:

- 319 (biol.); Linsley, 1942: 26; Hardy, 1942: 10 (biol.); Leech, 1947: 141 (biol.); Schuh & Mote, 1948: 103 (biol.); Knowlton & Wood, 1950: 10 (distr.); Craighead, 1950: 262 (biol.); DeLeon, 1952: 80 (hosts); Keen, 1952: 193 (hosts); Leech, 1955: 52 (biol.); Nishio, 1956a: 241, figs 1, 2; Linsley, 1957: 6 (syn.); Linsley, Knull & Statham, 1961: 5 (distr.); Tyson, 1970: 298 (distr.); Swan & Papp, 1972: 441, fig. 927; Tanner & Tanner, 1974: 220 (distr.); Kirk & Balsbaugh, 1975: 96 (distr.); MacKay, Zak & Hovore, 1987: 363 (distr., hosts); Hovore, 1988: 3 (distr.); Chemsak, Linsley & Noguera, 1992: 20 (cat.); Monné, M.A., 1995b: 50 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 106, pl. 7, figs 3, 4; Linsley & Chemsak, 1997: 424 (hosts); Heffern 1998: 6 (distr.); Monné, M.A., 2002: 23 (cat. hosts); Cervantes *et al.*, 2006: 718 (pheromone); Barbour *et al.*, 2006: 623 (biol.); Maki *et al.*, 2011: 933 (biol.); Barbour, Lacey & Hanks, 2007: 333 (biol.); Rice, Merickel & MacRae, 2017: 669 (distr.); Bousquet *et al.* 2017: 30, pl 1; Gimmel *et al.*, 2023: 258 (distr.)
- Prionus (Prionus) californicus*; Casey, 1912: 242; 1924: 216; Linsley, 1962: 41, figs 13, 14; Hatch, 1971: 93, pl. 9, fig. 2; Monné, M.A. & Giesbert, 1994: 16 (checklist); Monné, M.A., 2006: 84 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Santos-Silva, Nearn & Swift, 2016: 80, figs 111; -113, 158-171, 173-176, 183 (syn.); Barbour, Alston, Walsh, Pace & Hanks, 2019: 1130 (biol.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500; Schiefer, 2022: 418 (distr.)
- Prionus crassicornis* LeConte, 1851: 108; White, 1853: 17.
- Prionus (Prionus) californicus crassicornis*; Casey, 1924: 216.
- Syntypes locality** - Syntypes male and female: United States, Oregon. (MCZN).
- Prionus curvatus* LeConte, 1859a: 19.
- Prionus (Prionus) californicus curvatus*; Casey, 1924: 217.
- Type locality** - Holotype female: United States, New Mexico: near Santa Fe. (MCZN).
- Prionus Horni* Lameere. 1912a: 243; Linsley, 1935b: 161; Damoiseau & Cools, 1987: 33 (syntypes).
- Syntypes locality** - Syntypes male and female: United States, Arizona. (NHMW).
- Prionus (Prionus) alutaceus* Casey, 1912: 237; 1924: 216; Lingafelter *et al.*, 2014: 14, figs 13k, l (holotype).
- Type locality** - Holotype male: United States, Arizona. (USNM).
- Prionus (Prionus) solidus* Casey, 1912: 237; 1924: 215; Lingafelter *et al.*, 2014: 221, figs 157i, j (holotype).
- Type locality** - Holotype female: United States, Colorado. (USNM).
- Prionus (Prionus) spiculosus* Casey, 1912: 240; 1924: 217; Lingafelter *et al.*, 2014: 322, figs 157w, x (holotype).
- Type locality** - Holotype female: United States, Arizona: Grand Cañon of the Colorado. (USNM).
- Prionus (Prionus) consors* Casey, 1912: 240; 1924: 214; Lingafelter *et al.*, 2014: 44, figs 46q, r (holotype).
- Type locality** - Holotype male: United States, Colorado: Boulder Co. (USNM).
- Prionus (Prionus) consors acomanus* Casey, 1912: 241; Lingafelter *et al.*, 2014: 44, figs 46u, v (holotype).
- Prionus (Prionus) acomanus*; Casey, 1924: 218.
- Type locality** - Holotype female: United States, New Mexico: Jemez Springs. (USNM).
- Prionus (Prionus) consors proximans* Casey, 1912: 241; Lingafelter *et al.*, 2014: 45, figs 46w, x (holotype).
- Prionus (Prionus) acomanus proximans*; Casey, 1924: 218.
- Type locality** - Holotype: United States, New Mexico: Fort Wingate. (USNM).
- Prionus (Prionus) angustulus* Casey, 1912: 241; Lingafelter *et al.*, 2014: 17, figs 16s, t (lect. designation).
- Prionus (Prionus) ineptus angustulus*; Casey, 1924: 220.

- Type locality** - Lectotype male: United States, Cañon of the Colorado River. (USNM).
Prionus (Prionus) californicus ineptus Casey, 1912: 242; Lingafelter *et al.*, 2014: 35, figs 36m, n (holotype).
Prionus (Prionus) ineptus; Casey, 1924: 219.
- Type locality** - Holotype male: United States, California. (USNM).
Prionus (Prionus) californicus punctulatus Casey, 1912: 243; Lingafelter *et al.*, 2014: 35, figs 36q, r (holotype).
Prionus (Prionus) punctulatus; Casey, 1924: 220.
- Type locality** - Holotype female: United States, Arizona. (USNM).
Prionus (Prionus) fissifrons Casey, 1912: 243; Lingafelter *et al.*, 2014: 63, figs 67k, l (holotype).
Prionus (Prionus) spiculosus fissifrons; Casey, 1924: 218.
- Type locality** - Holotype male: United States, Arizona. (USNM).
Prionus (Prionus) texanus Casey, 1912: 243; 1924: 214; Lingafelter *et al.*, 2014: 332, figs 170a, b (holotype).
- Type locality** - Holotype male: United States, Texas: near El Paso. (USNM).
Prionus (Prionus) terminalis Casey, 1912: 244; Lingafelter *et al.*, 2014: 331, figs 168q, r (holotype).
- Type locality** - Holotype male: United States, Arizona: Cañon of the Colorado. (USNM).
Prionus (Prionus) serriger Casey, 1924: 215; Lingafelter *et al.*, 2014: 318, figs 153m, n (holotype).
- Type locality** - Holotype male: United States, Utah: Ibapah Mts., Trout Creek. (USNM).
Prionus (Prionus) suspectus Casey, 1924: 215; Lingafelter *et al.*, 2014: 330, figs 166s, t (holotype).
- Type locality** - Holotype male: United States, Utah: Eureka. (USNM).
Prionus (Prionus) orbiceps Casey, 1924: 216; Lingafelter *et al.*, 2014: 292, figs 123w, x (holotype).
- Type locality** - Holotype male: United States, Utah: Eureka. (USNM).
Prionus (Prionus) humeralis Casey, 1924: 216; Lingafelter *et al.*, 2014: 77, figs 84k, l (holotype).
- Type locality** - Holotype male: United States, California. (USNM).
Prionus (Prionus) californicus compar Casey, 1924: 217; Lingafelter *et al.*, 2014: 35, figs 36k, l (lect. designation).
- Type locality** - Lectotype male: United States, Utah: Provo. (USNM).
Prionus (Prionus) californicus ovipennis Casey, 1924: 217; Lingafelter *et al.*, 2014: 35, figs 36o, p (holotype).
- Type locality** - Holotype male: United States, Utah: Provo Cañon, North Fork. (USNM).
Prionus (Prionus) spiculosus coloradensis Casey, 1924: 218; Lingafelter *et al.*, 2014: 322, figs 158a, b (holotype).
- Type locality** - Holotype male: United States, Colorado, Boulder Co. (USNM).
Prionus (Prionus) scutellaris Casey, 1924: 219; Lingafelter *et al.*, 2014: 316, figs 151a, b (holotype).
- Type locality** - Holotype female: United States, Utah: Provo Cañon. (USNM).
Prionus (Prionus) ineptus ambiguus Casey, 1924: 219; Lingafelter *et al.*, 2014: 80, figs 86w, x (holotype).
- Type locality** - Lectotype male: United States, Utah: Eureka. (USNM).
Prionus (Prionus) ineptus uintanus Casey, 1924: 220; Lingafelter *et al.*, 2014: 80, figs 87a, b (lect. designation).
- Type locality** - Lectotype male: United States, Utah: Provo Cañon, North Fork. (USNM).
Prionus (Prionus) spaldingi Casey, 1924: 221; Knowlton & Thatcher, 1936: 278 (distr.); Lingafelter *et al.*, 2014: 322, figs 157q, r (lect. designation).
- Type locality** - Lectotype male: United States, Utah: Eureka. (USNM).
Prionus (Prionus) stultus Casey, 1924: 221; Lingafelter *et al.*, 2014: 326, figs 163a, b (lect. designation).
- Type locality** - Lectotype male: United States, Utah: Eureka. (USNM).

Prionus (Prionus) stultus parvicollis Casey, 1924: 222; Lingafelter *et al.*, 2014: 327, figs 163c, d (holotype).

Type locality - Holotype male: United States, Utah: Eureka. (USNM).

Prionus (Prionus) nanus Casey, 1924: 222; Lingafelter *et al.*, 2014: 103, figs 114i, j (holotype).

Type locality - Holotype male: United States, Utah: Eureka. (USNM).

Prionus (Prionus) validiceps Casey, 1912: 235; 1924: 214; Linsley, 1957: 8; Lingafelter *et al.*, 2015: 339, fig. 177w,x.

Type locality - Holotype male: unknown (USNM).

Prionus (Prionus) tumidus Casey, 1912: 235; 1924: 213; Lingafelter *et al.*, 2014: 337, fig. 175g (holotype).

Type locality - Holotype male: United States, New Mexico: Fort Wingate. (USNM).

Prionus (Prionus) fontinalis Casey, 1924: 236; 1924: 212; Lingafelter *et al.*, 2014: 65, fig. 69s (holotype).

Type locality - Holotype male: United States. New Mexico: Jemez Springs. (USNM).

3. *Prionus (Prionus) evoluticornis* Komiya & Noguera, 2014

Type locality - Holotype male: Mexico, Jalisco: Venta del Astillero (1650 m). (UNAM).

Distribution - Mexico (Jalisco).

Prionus (Neopolyarthron) evoluticornis Komiya & Noguera, 2014: 3, fig. 1; Zaragoza-Caballero & Pérez-Hernández, 2017: 38 (holotype).

Prionus (Prionus) evoluticornis; Santos-Silva, Nearn & Swift, 2016: 49, fig. 94; Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

4. *Prionus (Prionus) flohri* Bates, 1884

Type locality - Lectotype male: Mexico, Michoacán: San Juan Tumbio. (ZMHB). **Distribution** - Mexico (Durango, Distrito Federal, Michoacán)

Prionus flohri Bates, 1884: 227; Lameere, 1915b: 59; Wendt, 1984: 333 (syntypes); Chemsak, Linsley & Noguera, 1992: 20 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 86 (cat.).

Prionus (Prionus) flohri; Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 52 (cat.); Monné, M.A. & Hovore, 2006: 20 (checklist); Santos-Silva, Nearn & Swift, 2016: 68, figs 133-138 (syn.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Prionus hintoni Linsley, 1935a: 69; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 86 (cat.).

Type locality - Holotype male: Mexico, Distrito Federal: Temascaltepec. (CASC).

5. *Prionus (Prionus) hectori* Le Tirant & Santos-Silva, 2023

Type locality - Holotype female. Mexico, Durango, Pueblo Nuevo (MZSP). **Distribution** - Mexico (Durango)

Prionus (Prionus) hectori Le Tirant & Santos-Silva, 2023: 4, figs 6-21

6. *Prionus (Prionus) heroicus* Semenov, 1908

Type locality - Lectotype male: United States, Arizona. (MCZN). **Distribution** - Southwestern United States, Mexico (Tamaulipas). **Host plants** - *Quercus* sp. (Fagaceae).

Prionus heros Fall, 1905: 274 (preoccupied); Skinner, 1905: 291.

Prionus heroicus Semenov, 1908: 259 (new name); Lameere, 1912: 241; Casey, 1912: 244; 1924: 212; Linsley, 1957: 8 (syn.); Linsley, Knull & Statham, 1961: 7 (distr.); Linsley, 1962: 45; Hovore & Giesbert, 1976: 350 (biol.); Lewis, 1979: 22 (distr.); Chemsak, Linsley & Noguera, 1992: 20 (distr.); Chemsak, 1996: 109, pl. 7, figs 7, 8; Linsley & Chemsak, 1997: 424 (hosts); García Morales *et al.*, 2015: 112 (distr.).

, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 652 (cat.); Monné, M.A. & Hovore, 2006: 20 (checklist); Santos-Silva, Nearn & Swift, 2016: 76, figs 143-157, 172, 177, 178 (lectotype); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Prionus (Prionus) vastus Casey, 1912: 236; 1924: 213; Lingafelter *et al.*,

Prionus (Riponus) heroicus; Lameere, 1919: 138.

Prionus (Prionus) heroicus; Monné 2014: 342, fig. 180e (holotype).

Type locality - Holotype female: United States. Arizona. (USNM).

Prionus (Prionus) tristis Casey, 1912: 236; 1924: 212; Lingafelter *et al.*- United States.

Syntypes locality - Syntypes female: New Mexico: Jemez Springs. (USNM).

Prionus (Prionus) tetricus Casey, 1912: 237; Lingafelter *et al.*, 2014: 332, fig. 169g (holotype).

Type locality - Holotype female: United States. New Mexico: Jemez Springs. (USNM).

7. *Prionus (Prionus) howdeni* Chemsak, 1979

Type locality - Holotype male: Mexico, Durango: 11 mi SW El Salto. (CNCI). **Distribution** - Mexico (Durango). **Host plants** - *Cupressus* sp. (Cupressaceae).

Prionus (Prionus) howdeni Chemsak, 1979: 127; Monné, M.A., 2006: 86 (cat.); Monné, M.A. & Hovore, 2006: 20 (checklist); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Prionus howdeni; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 52 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2002: 24 (cat. hosts); Monné, M.A., 2006: 87 (cat.); Monné, M.A. & Hovore, 2006: 19 (checklist); Santos-Silva, Nearn & Swift, 2016: 37, figs 91-93.

8. *Prionus (Neopolyarthron) imbricornis* (Linnaeus, 1767)

Type locality - Type: United States, Carolina. (Depository unknown). **Distribution** - Indiana to Louisiana west to Great Plains from South Dakota to Texas and Florida, Dominican Republic. **Host plants** - *Castanea dentata* (Marshall) Borkhausen, *Quercus* sp. (Fagaceae), *Zea mays* Linnaeus (Poaceae), *Pyrus* sp., *Sorbus* sp. (Rosaceae), *Vitis* sp. (Vitaceae).

Cerambyx imbricornis Linnaeus, 1767: 622.

Cerambyx (Prionus) imbricornis; Gmelin, 1790: 181.

Prionus imbricornis; Olivier, 1795: 28, pl. 13, fig. 52; Palisot de Beauvois, 1805: 242, pl. 36, fig. 2; Schoenherr, 1817: 340; Lepeletier & Audinet-Serville, 1825: 202; Audinet-Serville, 1832: 192; Haldeman, 1847: 31; LeConte, 1851: 108; Chevrolat, 1852: 650; White, 1853: 17; LeConte, 1859: 48 (distr.); Lacordaire, 1868: 61; Riley, 1870: 89 (biol.); 1872: 140; Popenoe, 1877: 33 (distr.); Snow, 1878: 67 (distr.); Webster, 1879: 20 (biol.); Riley, 1880: 238 (hosts); LeConte & Horn, 1883: 274; Leng, 1884: 57, pl. 2, fig. 13; Horn, 1885: 89 (syn.); 1886: 138; Hamilton, 1886: 112 (larva); Blanchard, 1887: 86; Marten, 1890: 60; Riley & Howard, 1891: 407 (biol.); Bruner, 1891: 240 (biol.); Forbes, 1894: 106, pl. 13, figs 3, 6; Hamilton, 1895: 337 (distr.); 1896: 164 (syn.); Beutenmuller, 1896: 74 (hosts); Lugger, 1899: 194, fig. 117; Ulke, 1903: 25 (distr.); Hebard, 1903: 261; Tucker, 1906: 12 (distr.); Wickham, 1909: 28 (distr.); Blatchley, 1910: 1012, fig. 425; Leng, 1911: 215 (distr.); Lameere, 1912: 239 (rev.); Fisher & Kirk, 1912: 309 (distr.); Craighead, 1915: 18, pl. 8, fig. 1 (larva); 1923: 29 (larva); Kirk & Knull, 1926: 21 (distr.); Leonard, 1928: 433 (distr.); Ware, 1929: 368 (distr.); Beaulne, 1932: 197 (hosts); Doane *et al.*, 1936: 165; Brimley, 1938: 210 (distr.); Loding, 1945: 113 (distr.); Knull, 1946: 146, pl. 2, fig. 3; Craighead, 1950: 261 (hosts); Beal, Haliburton & Knight, 1952: 71, pl. 10, fig. 4; Alexander, 1958: 49 (distr.); Dillon & Dillon, 1961: 580, pl. 57, No.7; Frost, 1969: 95 (distr.); Baker, 1972: 200, fig. 68; Swan & Papp, 1972: 442, fig. 929; Kirk & Balsbaugh, 1975: 96 (distr.); Payne, Lowman & Pate, 1975: 680 (biol.); Mullins, 1975: 43 (biol.); Stein & Tagestad, 1976: 31; Payne *et al.*, 1976: 9; Turnbow & Franklin, 1980: 338 (distr.); White, 1985: 281, fig. 122; Yanega, 1996: 27, pl. 2, fig. 12; Linsley & Chemsak,

1997: 424 (hosts); Lingafelter, 2007: 13, 138, 2 figs, pl. 2f (hosts); Steury & MacRae, 2014: 9 (distr.).

Prionus (Riponus) imbricornis Casey, 1912: 248.

Prionus (Neopolyarthron) imbricornis; Lameere, 1913: 77 (cat.); 1919: 137; Casey, 1924: 222; Ortenburger & Hatch, 1926: 146 (distr.); Hatch, 1930: 26; Gilmour, 1954: 45 (distr.); Linsley, 1957: 9 (syn.); 1962: 46, figs 15, 16; Arnett, 1985: 360, fig. 24.178; Hovore, Penrose & Neck, 1987: 294; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Lingafelter & Horner, 1993: 164 (distr.); Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995: 54 (cat.); Chemsak, 1996: 111, pl. 7, figs 9, 10; Heffern, 1998: 6 (distr.); Schieffer, 1998: 115 (distr.); Holt, 2013: 243 (distr.); *Neopolyarthron* Semenov, 1899: 255

Prionus (Neopolyarthron); Casey, 1924: 222 (syn.); Linsley, 1962: 46; Chemsak, 1996: 110; Monné, M. A., 2006: 87 (cat.); Monné, M.A., 2012: 132.

Type-species - *Cerambyx imbricornis* Linnaeus, 1767 (subsequent designation, Linsley, 1962: 46).

Prionus (Prionus) imbricornis; Santos-Silva, Nearn & Swift, 2016: 36, figs, (syn.).

Type locality - Lectotype male: United States, Indiana. (USNM).

Prionus (Riponus) imbricornis mimus Casey, 1912: 248; Lingafelter *et al.*, 2014: 78, fig. 85 m (holotype).

Prionus (Neopolyarthron) imbricornis mimus Casey, 1924: 222.

Type locality - Holotype male: United States. (USNM).

Prionus (Riponus) imbricornis brunneus Casey, 1912: 248; Lingafelter *et al.*, 2014: 78, fig. 85 k (holotype).

Prionus (Neopolyarthron) imbricornis brunneus; Casey, 1924: 222.

Type locality - Holotype male: United States, North Carolina: Southern Pines. (USNM).

Prionus (Riponus) diversus Casey, 1912: 247; Lingafelter *et al.*, 2014: 50, 369, fig. 57o (lectotype).

Prionus (Neopolyarthron) diversus Casey, 1924: 222; Hatch, 1930: 26.

Prionus (Neopolyarthron) imbricornis diversus: Ortenburger & Hatch, 1926: 146 (distr.).

Type locality - Lectotype male: United States, Indiana. (USNM).

. (USNM).

Prionus (Antennalia) fissicornis parviceps Casey, 1912: 250; Lingafelter *et al.*, 2014: 62, fig. 63g (lectotype).

Prionus (Antennalia) parviceps; Casey, 1924: 223; Schieffer, 2022: 411

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

Prionus beauvoisi Lameere, 1915: 60 (*nom. nov.*).

Type locality - Holotype female: Dominican Republic. (MNHN).

Prionus (Neopolyarthron) robustus Casey, 1924: 222; Lingafelter *et al.*, 2014: 311, fig. 174w (holotype).

Prionus robustus: Brimley, 1938: 210 (distr.).

Type locality - Holotype female: United States, North Carolina: Southern Pines. (USNM).

9. *Prionus (Prionus) lecontei* Lameere, 1912

Type locality - Lectotype male: California. (NHMW). **Distribution** - British Columbia to Mexico (Baja California). **Host plants** - *Quercus agrifolia* Née, *Q. dumosa* Nuttall, *Q. lobata* Née (Fagaceae).

Prionus Le Contei Lameere, 1912a: 244.

Prionus lecontei; Linsley, 1935b: 161; Hovore & Giesbert, 1976: 350 (hosts); Hovore, 1988: 3 (distr.); Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.). Chemsak, 1996: 108, pl. 7, figs 5, 6; Linsley & Chemsak, 1997: 424 (hosts); Monné, M.A.,

2002: 25 (cat. hosts); Monné, M.A., 2006: 87 (cat.); Monné, M.A. & Hovore, 2006: 20 (checklist);

Prionus (Prionus) lecontei; Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 54 (cat.); Santos-Silva, Nearn & Swift, 2016: 74, figs 49-51, 130-132 (lectotype); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

10. *Prionus (Prionus) mexicanus* Bates, 1884

Syntypes locality - Syntypes male and female: Mexico, Ciudad de Durango. (BMNH).

Distribution - Mexico (Durango, Chihuahua, Sonora, Sinaloa, Michoacán, Zacatecas).

Prionus mexicanus Bates, 1884: 227; Lameere, 1920: 143; Terrón, 1992: 288; Chemsak, Linsley & Noguera, 1992: 21 (cat.) Monné, M.A., 1995b: 54 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A. & Hovore, 2006: 20 (checklist); Monné, M.A., 2006: 87 (cat.); Monné, M.A. & Hovore, 2006: 20 (checklist);

Prionus (Prionus) mexicanus; Monné, M.A. & Giesbert, 1994: 15 (checklist); Santos-Silva, Nearn & Swift, 2016: 53, figs 33-37, 114-117 (syn.).

Prionus (Riponus) townsendi Casey, 1912: 246; Lingafelter *et al.*, 2014: 334, figs 172c, d (holotype).

Type locality - Holotype female: Mexico, Chihuahua: Colonia García. (USNM).

Prionus (Neopolyarthron) townsendi; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 88 (cat.).

Type locality – Holotype male: Mexico. Chihuahua: Meadow Valley (6 miles South of Colonia García), Sierra Madre Mountains). (USNM)

Prionus Flohri; Lameere, 1912a: 244 (not Bates, 1884).

Prionus (Riponus) curticolis Casey, 1912: 246; Lingafelter *et al.*, 2014: 49 (holotype).

Prionus (Neopolyarthron) curticolis; Chemsak *et al.*, 1992: 21 (checklist); Noguera & Chemsak, 1996: 396 (distr.).

Type locality - Holotype male: Mexico, Chihuahua: Meadow Valley (6 miles South of Colonia García), Sierra Madre Mountains. (USNM).

11. *Prionus (Prionus) poultoni* Lameere, 1912

Type locality - Holotype male: Mexico, Oaxaca: Cañon Zavaleta. (OXUM). **Distribution** - Mexico (Chihuahua, Nuevo León, Veracruz, Coahuila, Oaxaca).

Prionus poultoni Lameere, 1912c: 177; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 54 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 87 (cat.); Monné, M.A. & Hovore, 2006: 20 (checklist); Santos-Silva, Nearn & Swift, 2016: 64, figs 24-28, 128-129.

Prionus (Neopolyrthron) Semenov, 1899

Neopolyarthron Semenov, 1899: 255; Schieffer, 2023: 350 (revived)

Prionus (Neopolyarthron); Casey, 1924: 222 (syn.); Linsley, 1962: 46; Monné, M.A., 1995b: 54 (cat.); Chemsak, 1996: 110; Monné, M. A., 2006: 87 (cat.); Monné, M.A., 2012: 132.; Schieffer, 2022: 350 (rev.)

Type-species - *Cerambyx imbricornis* Linnaeus, 1767 (subsequent designation, Linsley, 1962: 46).

Prionus (Riponus) Casey, 1912: 245.

Type-species - *Cerambyx imbricornis* Linnaeus, 1767 (subsequent designation, Linsley, 1962: 46).

1. *Prionus (Neopolyarthron) cuneatus* Casey, 1912

Type locality - Lectotype male: United States, North Carolina: Southern Pines (USNM)

Distribution – See Schieffer, 2022: 396. **Hosts** – See Schieffer, 2022: 396

Prionus (Riponus) diversus cuneatus Casey, 1912: 247; Lingafelter *et al.*, 2014: 54, 369, fig. 57q (lectotype).

Prionus (Neopolyarthron) cuneatus; Casey, 1924: 222; Schieffer, 2022: 396, figs (revived)

2. *Prionus (Neopolyarthron) debilis* Casey, 1891

Type locality - Lectotype male: United States, Indiana (USNM) **Distribution** - See Schieffer, 2022: 387. **Hosts** See Schieffer, 2022

Prionus debilis Casey, 1891: 21; Rice, 1981: 479 (distr.); Yanega, 1996: 26, pl. 1, figs 11a,b.

Prionus (Riponus) debilis; Casey, 1912: 249.

Prionus (Neopolyarthron) debilis; Casey, 1924: 222; Linsley, 1962: 47, fig. 16; Chemsak, Linsley & Noguera, 1992: 21 (cat.); MacRae, 1993: 227 (distr.); Monné, M.A., 1995b: 54 (cat.); Chemsak, 1996: 112, pl. 7, figs 11, 12; Heffern, 1998: 174 (distr.); Peck & Thomas, 1998: 116 (distr.); Monné, M.A. & Hovore, 2006: 21 (checklist); Lingafelter *et al.*, 2014: 50, 369, fig. 53i (lectotype); Schieffer, 2022: 381, figs (revived)

Prionus imbricornis debilis; Brimley, 1938: 210.

Prionus imbricornis var. *debilis*; Knull, 1946: 146.

3. *Prionus (Neopolyarthron) imbricornis* (Linnaeus, 1767)

Type locality - Type: United States, Carolina. (Depository unknown). **Distribution** - Indiana to Louisiana west to Great Plains from South Dakota to Texas and Florida, Dominican Republic.

Host plants - *Castanea dentata* (Marshall) Borkhausen, *Quercus* sp. (Fagaceae), *Zea mays* Linnaeus (Poaceae), *Pyrus* sp., *Sorbus* sp. (Rosaceae), *Vitis* sp. (Vitaceae).

Cerambyx imbricornis Linnaeus, 1767: 622.

Cerambyx (Prionus) imbricornis; Gmelin, 1790: 181.

Prionus imbricornis; Olivier, 1795: 28, pl. 13, fig. 52; Palisot de Beauvois, 1805: 242, pl. 36, fig. 2; Schoenherr, 1817: 340; Lepeletier & Audinet-Serville, 1825: 202; Audinet-Serville, 1832: 192; Haldeman, 1847: 31; LeConte, 1851: 108; Chevrolat, 1852: 650; White, 1853: 17; LeConte, 1859: 48 (distr.); Lacordaire, 1868: 61; Riley, 1870: 89 (biol.); 1872: 140; Popenoe, 1877: 33 (distr.); Snow, 1878: 67 (distr.); Webster, 1879: 20 (biol.); Riley, 1880: 238 (hosts); LeConte & Horn, 1883: 274; Leng, 1884: 57, pl. 2, fig. 13; Horn, 1885: 89 (syn.); 1886: 138; Hamilton, 1886: 112 (larva); Blanchard, 1887: 86; Marten, 1890: 60; Riley & Howard, 1891: 407 (biol.); Bruner, 1891: 240 (biol.); Forbes, 1894: 106, pl. 13, figs 3, 6; Hamilton, 1895: 337 (distr.); 1896: 164 (syn.); Beutenmuller, 1896: 74 (hosts); Lugger, 1899: 194, fig. 117; Ulke, 1903: 25 (distr.); Hebard, 1903: 261; Tucker, 1906: 12 (distr.); Wickham, 1909: 28 (distr.); Blatchley, 1910: 1012, fig. 425; Leng, 1911: 215 (distr.); Lameere, 1912: 239 (rev.); Fisher & Kirk, 1912: 309 (distr.); Craighead, 1915: 18, pl. 8, fig. 1 (larva); 1923: 29 (larva); Kirk & Knull, 1926: 21 (distr.); Leonard, 1928: 433 (distr.); Ware, 1929: 368 (distr.); Beaulne, 1932: 197 (hosts); Doane *et al.*, 1936: 165; Brimley, 1938: 210 (distr.); Loding, 1945: 113 (distr.); Knull, 1946: 146, pl. 2, fig. 3; Craighead, 1950: 261 (hosts); Beal, Haliburton & Knight, 1952: 71, pl. 10, fig. 4; Alexander, 1958: 49 (distr.); Dillon & Dillon, 1961: 580, pl. 57, No.7; Frost, 1969: 95 (distr.); Baker, 1972: 200, fig. 68; Swan & Papp, 1972: 442, fig. 929; Kirk & Balsbaugh, 1975: 96 (distr.); Payne, Lowman & Pate, 1975: 680 (biol.); Mullins, 1975: 43 (biol.); Stein & Tigestad, 1976: 31; Payne *et al.*, 1976: 9; Turnbow & Franklin, 1980: 338 (distr.); White, 1985: 281, fig. 122; Yanega, 1996: 27, pl. 2, fig. 12; Linsley & Chemsak, 1997: 424 (hosts); Lingafelter, 2007: 13, 138, 2 figs, pl. 2f (hosts); Steury & MacRae, 2014: 9 (distr.).

Prionus (Riponus) imbricornis Casey, 1912: 248.

Prionus (Neopolyarthron) imbricornis; Lameere, 1913: 77 (cat.); 1919: 137; Casey, 1924: 222; Ortenburger & Hatch, 1926: 146 (distr.); Hatch, 1930: 26; Gilmour, 1954: 45 (distr.); Linsley, 1957: 9 (syn.); 1962: 46, figs 15, 16; Arnett, 1985: 360, fig. 24.178; Hovore, Penrose & Neck, 1987: 294; Chemsak, Linsley & Noguera, 1992: 21 (cat.); Lingafelter & Horner, 1993: 164

- (distr.); Monné, M.A. & Giesbert, 1994: 15 (checklist); Monné, M.A., 1995b: 54 (cat.); Chemsak, 1996: 111, pl. 7, figs 9, 10; Heffern, 1998: 6 (distr.); Schiefer, 1998: 115 (distr.); Monné, M.A. & Hovore, 2006: 21 (checklist); Holt, 2013: 243 (distr.);
- Neopolyarthron* Semenov, 1899: 255
- Prionus* (*Neopolyarthron*); Casey, 1924: 222 (syn.); Linsley, 1962: 46; Chemsak, 1996: 110; Monné, M. A., 2006: 87 (cat.); Monné, M.A., 2012: 132.
- Type-species** - *Cerambyx imbricornis* Linnaeus, 1767 (subsequent designation, Linsley, 1962: 46).
- Prionus* (*Prionus*) *imbricornis*; Santos-Silva, Nearn & Swift, 2016: 36, figs, (syn.).
- Type locality** - Lectotype male: United States, Indiana. (USNM).
- Prionus* (*Riponus*) *imbricornis mimus* Casey, 1912: 248; Lingafelter *et al.*, 2014: 78, fig. 85 m (holotype).
- Prionus* (*Neopolyarthron*) *imbricornis mimus* Casey, 1924: 222.
- Type locality** - Holotype male: United States. (USNM).
- Prionus* (*Riponus*) *imbricornis brunneus* Casey, 1912: 248; Lingafelter *et al.*, 2014: 78, fig. 85 k (holotype).
- Prionus* (*Neopolyarthron*) *imbricornis brunneus*; Casey, 1924: 222.
- Type locality** - Holotype male: United States, North Carolina: Southern Pines. (USNM).
- Prionus* (*Riponus*) *diversus* Casey, 1912: 247; Lingafelter *et al.*, 2014: 50, 369, fig. 57o (lectotype).
- Prionus* (*Neopolyarthron*) *diversus* Casey, 1924: 222; Hatch, 1930: 26.
- Prionus* (*Neopolyarthron*) *imbricornis diversus*: Ortenburger & Hatch, 1926: 146 (distr.).
- Type locality** - Lectotype male: United States, Indiana. (USNM).
- . (USNM).
- Prionus beauvoisi* Lameere, 1915: 60 (*nom. nov.*).
- Type locality** - Holotype female: Dominican Republic. (MNHN).
- Prionus* (*Neopolyarthron*) *robustus* Casey, 1924: 222; Lingafelter *et al.*, 2014: 311, fig. 174w (holotype).
- Prionus robustus*: Brimley, 1938: 210 (distr.).
- Type locality** - Holotype female: United States, North Carolina: Southern Pines. (USNM).

***Psalidognathus* Gray, 1831**

- Psalidognathus* Gray in Griffith & Pidgeon, 1831: pl. 6; Laporte, 1840: 389; Guérin-Méneville, 1844: 211; Drapiez, 1844b: 192; Chevrolat in D'Orbigny, 1847b: 585; Gistel, 1848b: 130; Gistel & Bromme, 1850: 425; Thomson, 1859: 38; 1864: 280; 1865: 468; Desmarest in Chenu, 1860: 303; Lacordaire, 1868: 40; Desmarest in Chenu, 1870: 303; Thomson, 1877: 252; Bates, 1879: 3; Lameere, 1910b: 370; 1919: 119; Melzer, 1919: 129; Cerda, 1974: 43; Quentin & Villiers, 1983b: 442 (key spp.); Monné, M.A., 1995b: 57 (cat.); Monné, M.A., 2006: 88 (cat.); Monné, M.A. & Hovore, 2006: 21 (checklist); Monné, M.A., 2012: 132; Santos-Silva & Komiya, 2012: 1 (rev.).
- Prionus* (*Psalidognathus*); Gray in Griffith & Pidgeon, 1832: 115.
- Psalidognathus* (*Psalidognathus*); Lameere, 1910b: 371; 1919: 119.
- Type-species** - *Psalidognathus friendii* Gray, 1831 (monotypy).

1. *Psalidognathus antonkozlovi* Noguchi & Santos-Silva, 2016

- Type locality** - Holotype male: Peru, Piura: Pampa Minas (Canchaque, Huancabamba; 1800-2000 m). (MZSP). **Distribution** - Peru (Piura).
- Psalidognathus antonkozlovi* Noguchi & Santos-Silva, 2016: 1, figs 1-7; Monné, M.A. *et al.*, 2017a: 85 (holotype).

2. *Psalidognathus cerberus* Santos-Silva & Komiya, 2012

Type locality - Holotype male: Colombia, Huila: Gigante. (MZSP). **Distribution** – Colombia (Huila, Magdalena, Caquetá, Boyacá, Sucumbios)

Psalidognathus cerberus Santos-Silva & Komiya, 2012: 19, figs 27-30; Monné, M. A. *et al.*, 2017a: 85 (holotype).

3. *Psalidognathus deyrollei* Thomson, 1877

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

Psalidognathus deyrollei Thomson, 1877: xcvi; Lameere, 1883: 2; Quentin & Villiers, 1983: 445 (invalid lect.); Santos-Silva & Spooner, 2021: 402

4. *Psalidognathus erythrocerus* Reiche, 1840

Type locality - Holotype male: Colombia, Valle del Cauca. (MNHN). **Distribution** – Colombia (Valle del Cauca), Ecuador

Psalidognathus erythrocerus Reiche, 1840b: 358; White, 1853: 8; Thomson, 1859: 39; 1877: 260; Kirsch, 1889: 53 (distr.); Quentin & Villiers, 1983b: 442 (neotype); Jenis, 2010: 32, 92, 93; Santos-Silva & Komiya, 2012: 7, figs 8-10.

Psalidognathus (Psalidognathus) erythrocerus; Lameere, 1910b: 371.

Psalidognathus erythrocerus erythrocerus; Monné, M.A., & Giesbert, 1994: 16 (checklist); Monné, M.A., 1995b: 58 (cat.); Monné, M.A. & Hovore, 2006: 21 (checklist); Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 88 (cat.).

4a. *Psalidognathus friendii friendii* Gray, 1831

Type locality - Holotype male: Colombia. (BMNH). **Distribution** - Colombia (Tolima, Caldas, Risaralda, Valle del Cauca, Santander, Antioquia, Quindio, Cundinamarca), Venezuela, Ecuador (Napo, Chimborazo), Bolivia (Cochabamba). **Host plants** - *Cedrus* sp. (Pinaceae).

Psalidognathus Friendii Gray in Griffith & Pidgeon, 1831: pl. 6, fig. 14; Laporte, 1840: 390; Drapiez, 1844b: 192; White, 1853: 8; 1856: 10; Thomson, 1859: 43; 1877b: 253; Rojas, 1857: 335 (biol.); Desmarest in Chenu, 1870: 303; Lameere, 1885b: x; Kirsch, 1889: 50 (distr.).

Prionus (Psalidognathus) Friendii; Gray in Griffith & Pidgeon, 1832: 116.

Psalidognathus friendii; Heyne & Taschenberg, 1907: 236, pl. 33, fig. 24; Vivas-Berthier, 1942: 41 (distr.); Rosales, 1966: 183; Quentin & Villiers, 1983b: 444; Jeniš, 2001: fig. 113/77;

Psalidognathus (Psalidognathus) friendii; Lameere, 1910b: 373; Gilmour, 1954: 43; Duffy, 1960: 69 (biol.); Jenis, 2010: 33, 98, 99

Psalidognathus friendii friendii; Quentin & Villiers, 1983b: 444, 445 (lect.); Monné, M.A., 1995b: 59 (cat.); Monné, M.A., 2002: 25 (cat. hosts); Monné, M.A., 2006: 89 (cat.); Monné, M.A. & Hovore, 2006: 21 (checklist); Wappes *et al.*, 2006: 5 (distr.).

Psalidognathus friendii friendii; Martínez, 2000: 85 (distr.); Wappes *et al.*, 2013: 4 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 11, 1 fig. (distr.).

Distribution - Panama, Colombia, Venezuela, Ecuador, Peru, Brazil (Amazonas), Bolivia (Cochabamba).

Psalidognathus superbus Fries, 1833: 325, pl. 8; Gistel, 1848b: 130; Gistel & Bromme, 1850: 425; White, 1853: 8; Thomson, 1877: 254; Melzer, 1919: 132; Saalas, 1936: 32, pl. 3, figs 11, 12; Gunther, 1936: 273 (distr.); 1940: 465 (distr.); Soukup, 1942: 41, 304 (distr.); Rosales, 1966: 183; Quentin & Villiers, 1983b: 445; Monné, M.A., & Giesbert, 1994: 16 (checklist); Monné, M.A., 1995b: 58 (cat.); Martínez, 2000: 85 (distr.); Salazar, 2005: 243 (distr.); Monné, M.A., 2006: 90 (cat.); Swift *et al.*, 2010: 9 (distr.); Jenis, 2008: 17, 92; Jenis, 2010: 34, 106, 107; Wappes, Lingafelter & Perger, 2011: 2 (distr.); Monné, M.A. *et al.*, 2012: 7 (distr.); Monné, M.A. & Chaboo, 2015: 42 (distr.).

Psalidognathus (Prionacalus) superbus; White, 1845: 110.

Psalidognathus (Psalidognathus) superbus; Lameere, 1910b: 374.

Type locality - Holotype male: Colombia, Remedios. (NHRS).

Psalidognathus limenius Erichson, 1847: 139; White, 1853: 8; Guérin-Méneville, 1855: 598 (distr.); Thomson, 1859: 41; Kirsch, 1875: 284 (distr.); Lameere, 1915b: 56 (reval.); Soukup, 1942: 304 (distr.); Wendt, 1984: 337 (syntypes).

Psalidognathus (Psalidognathus) limenius; Lameere, 1919: 120.

Syntypes locality – Syntypes: Peru. (ZMHB).

Psalidognathus Incas Thomson, 1859: 42; 1877: 256; 1878:4 (type); Lameere, 1883: 6 (cat.); Quentin & Villiers, 1983b: 445 (lect.).

Type locality - Lectotype male: Peru. (MNHN).

Psalidognathus Boucardi Thomson, 1874: 427; 1877: 255; 1878: 4 (type); Lameere, 1883: 6 (cat.); Quentin & Villiers, 1983b: 445 (lect.).

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

Psalidognathus gloriosus Thomson, 1880: lx; Lameere, 1883: 6 (cat.); Jenis, 2010: 34, 104, 105

Psalidognathus (Psalidognathus) superbus var. *gloriosus*; Lameere, 1910b: 374; 1919: 120, pl. 6, fig. 1.

Psalidognathus testaceus Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Lectotype male: Colombia. (MNHN).

Psalidognathus viridiobscurus Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.) ; Jenis, 2010: 33, 96, 97

Type locality - Lectotype male: Colombia. (MNHN).

Psalidognathus violaceus Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Lectotype male: Colombia. (MNHN).

Psalidognathus subniger Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Lectotype male: Colombia. (MNHN).

Psalidognathus ater Thomson, 1877: 254; Quentin & Villiers, 1983b: 444 (lect.).

Type locality - Lectotype male: Colombia. (MNHN).

Psalidognathus Deyrollei Thomson, 1877: xcvi; 1878: 4 (type); Lameere, 1883: 6 (cat.); Quentin & Villiers, 1983b: 444, 445 (lect.).

Type locality - Lectotype male: Colombia. (MNHN).

4b. *Psalidognathus friendii sallei* Thomson, 1858

Type locality - Lectotype male: Venezuela, Caracas. (MNHN). **Distribution** – Venezuela (Caracas)

Psalidognathus Sallei Thomson, 1858a: ccxlvii; Strauch, 1861: 123; 1877: 251, 254; 1878: 4 (type); Rojas, 1866: 237 (biol.).

Psalidognathus (Psalidognathus) Sallei; Lameere, 1910b: 373; Duffy, 1960: 69 (biol.).

Psalidognathus sallei; Rosales, 1966: 183, pl. 9, figs 3, 4; Jenis, 2010: 33, 100, 101

Psalidognathus friendi sallei; Quentin & Villiers, 1983b: 445 (lect.); Monné, M.A., 1995b: 59 (cat.); Monné, M.A. & Hovore, 2006: 21 (checklist); Monné, M.A., 2006: 89 (cat.).

Psalidognathus mygaloides Thomson, 1859: 41, female; Quentin & Villiers, 1983b: 445 (lect.).

Type locality - Lectotype female: Venezuela, Caracas. (MNHN).

5. *Psalidognathus modestus* Fries, 1833

Type locality - Holotype male: Colombia, Antioquia. (NHRS). **Distribution** - Costa Rica (Alajuela, Limón, San José) Panama, Colombia, (Antioquia, Valle del Cauca), Ecuador (Loja, Pichincha)

Psalidognathus modestus Fries, 1833: 327, pl. 9; White, 1853: 8; Pascoe, 1866: 295; Thomson, 1877: 256; Bates, 1879: 3; 1884: 226 (syn.); Pittier & Biolley, 1895: 27 (distr.); Tristan, 1897:

10 (distr.); Bréthes, 1920: 45 (distr.); Quentin & Villiers, 1983b: 443, fig. 1; Monné, M.A., & Giesbert, 1994: 16 (checklist); Monné, M.A., 1995b: 58 (cat.); Martínez, 2000: 85 (distr.); Salazar, 2005: 245 (distr.); Monné, M.A., 2006: 89 (cat.); Monné, M.A. & Hovore, 2006: 21 (checklist); Swift *et al.*, 2010: 9 (distr.); Jenis, 2010: 31, 84, 85 Santos-Silva & Komiya, 2012: 14, figs 20-24.

Psalidognathus (Prionacalus) modestus; White, 1845: 111.

Psalidognathus (Psalidognathus) modestus; Lameere, 1910b: 372; Duffy, 1960: 69.

Psalidognathus mygaloides Thomson, 1859: 41, male; Quentin & Villiers, 1983b: 443 (lect.).

Type locality - Lectotype male: Colombia. (MNHN).

Psalidognathus Wallisi Taschenberg, 1870: 191; Thomson, 1877: 257.

Syntypes locality - Syntypes: Ecuador, Loja. (MLUH).

Psalidognathus limbatus Taschenberg, 1870: 192; Thomson, 1877: 259.

Type locality - Holotype female: Ecuador, Loja. (MLUH).

Psalidognathus Batesii Thomson, 1877: 257; 1878: 3 (type); Lameere, 1883: 6 (cat.).

Psalidognathus batesi; Quentin & Villiers, 1983b: 443 (lect.).

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

Psalidognathus castaneipennis Thomson, 1877: 260; bb: 443 (lect.).

Type locality - Lectotype male: Colombia, Cauca. (MNHN).

Psalidognathus (Psalidognathus) colombianus Demelt, 1989: 243, fig. 2; Martínez, 2000: 85 (distr.).

Psalidognathus colombianus; Monné, M.A. & Giesbert, 1994: 16 (cat.); Monné, M.A., 1995: 59 (cat.); Komiya., 2003: 19, figs 12, 13; Jenis, 2010: 32, 88, 89

Type locality - Holotype male: Colombia, Valle del Cauca (Rio Cavare). (ZSMC).

Psalidognathus modestus chocoensis Salazar, 2005: 246, fig. 1.

Type locality - Holotype male: Colombia, Chocó: San José del Palmar. (MHNC).

6. *Psalidognathus onorei* Quentin & Villiers, 1983

Type locality - Holotype male: Ecuador, Pichincha, San Domingo de los Colorados. (MNHN).

Distribution - Colombia (Chocó), Ecuador (Pichincha)

Psalidognathus onorei Quentin & Villiers, 1983b: 444, fig. 2; Monné, M.A., & Giesbert, 1994: 16 (checklist); Monné, M.A., 1995b: 59 (cat.); Monné, M.A., 2006: 90 (cat.); Monné, M.A. & Hovore, 2006: 21 (checklist); Jenis, 2010: 31, 82, 83; Santos-Silva & Komiya, 2012: 9, figs 11-13.

7. *Psalidognathus pubescens* Quentin & Villiers, 1983

Type locality - Holotype male: Peru, Guajango. (MNHN). **Distribution** - Peru.

Psalidognathus erythrocerus pubescens Quentin & Villiers, 1983b: 443; Monné, M.A., & Giesbert, 1994: 16 (checklist); Monné, M.A., 1995b: 59 (cat.); Monné, M.A., 2006: 88 (cat.); Monné, M.A. *et al.*, 2012: 7 (distr.).

Psalidognathus pubescens; Santos-Silva & Komiya, 2012: 13, figs 18, 19; Monné, M. A. & Chaboo, 2015: 41 (distr.).

8. *Psalidognathus reichei* Quentin & Villiers, 1983

Type locality - Holotype male: Ecuador, Región de Macas "Zuna de Huilna". (MNHN).

Distribution - Ecuador (Morona-Santiago), Peru.

Psalidognathus erythrocerus reichei Quentin & Villiers, 1983b: 442; Monné, M.A., & Giesbert, 1994: 16 (checklist); Monné, M.A., 1995b: 59 (cat.); Monné, M.A., 2006: 89 (cat.); Monné, M.A. *et al.*, 2012: 7 (distr.); Monné, M.A. & Chaboo, 2015: 42 (distr.).

Psalidognathus reichei; Jenis, 2010: 32, 90, 91; Santos-Silva & Komiya, 2012: 10, figs 14-17. sall

9. *Psalidognathus rufescens* Quentin & Villiers, 1983

Type locality - Holotype male: Ecuador, Loja. (MNHN). **Distribution** - Colombia (Cali, Valle del Cauca), Ecuador (Loja).

Psalidognathus rufescens Quentin & Villiers, 1983b: 446, figs 3, 4; Monné, M.A., & Giesbert, 1994: 16 (checklist); Lackerbeck, 1998: 519, fig. 6; Monné, M.A. & Hovore, 2006: 21 (checklist); Monné, M.A., 2006: Monné, M.A., 1995b: 59 (cat.); 90 (cat.); Santos-Silva & Komiya, 2012: 17, figs 25, 26; Bezark, 2013: 41, fig. 4 (distr.).

Psalidognathus victorsinyaevi Lazarev & Marzin, 2019

Type locality - Holotype male: Colombia, Valle del Cauca, Cerro Tokio, 3°29'07"N, 76°43'26"W, 2000 m. (Coll. Sinyaev). **Distribution** - Colombia (Valle del Cauca).

, Lingafelter & Perger, 2011: 2 (distr.); Monné, M.A. *et al.*, 2012: 7 (distr.); Monné, M.A. & Chaboo, 2015: 42 (distr.).

Psalidognathus (Prionacalus) superbus; White, 1845: 110.

Psalidognathus (Psalidognathus) superbus; Lameere, 1910b: 374.

- Syntypes: Peru. (ZMHB).

Psalidognathus Incas Thomson, 1859: 42; 1877: 256; 1878:4 (type); Lameere, 1883: 6 (cat.); Quentin & Villiers, 1983b: 445 (lect.).

Type locality - Lectotype male: Peru. (MNHN).

Psalidognathus Boucardi Thomson, 1874: 427; 1877: 255; 1878: 4 (type); Lameere, 1883: 6 (cat.); Quentin & Villiers, 1983b: 445 (lect.).

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

Psalidognathus gloriosus Thomson, 1880: lx; Lameere, 1883: 6 (cat.); Jenis, 2010: 34, 104, 105

Psalidognathus (Psalidognathus) superbus var. *gloriosus*; Lameere, 1910b: 374; 1919: 120, pl. 6, fig. 1.

Psalidognathus victorsinyaevi Lazarev & Marzin, 2019: 475, figs 1-4.

11. *Psalidognathus thomsoni* Lameere, 1885

Type locality - Lectotype male: Colombia (MNHN). **Distribution** - Colombia (Boyacá, Caquetá), Ecuador (Imbabura), Brazil (Amazonas)?.

Syntypes locality *Thomsoni*; Lameere, 1910b: 372.

Psalidognathus thomsoni; Quentin & Villiers, 1983b: 444 (lect.); Monné, M.A., & Giesbert, 1994: 16 (checklist); Monné, M.A., 2006: 90 (cat.); Jenis, 2010: 32, 86, 87; Santos-Silva & Komiya, 2012: 5, figs 1-7 (reval.) ; Santos-Silva & Spooner, 2021 : 390, figs 5-58

Psalidognathus modestus; Thomson, 1859: 40; Lameere, 1885a: 7, figs 1, 1a (larva) (not Fries, 1833)

Psalidognathus mygaloides; Thomson, 1877: 257 (not Thomson, 1859); 1878: 4 (type).

12. *Psalidognathus vershinini* Zubov & Titarenko, 2019

Type locality - Holotype male: Ecuador, Pastaza, 8 km N of Mera. (BMNH). **Distribution** - Ecuador (Pastaza).

Psalidognathus vershinini Zubov & Titarenko, 2019: 483 figs 1-5;

Titanus Audinet-Serville, 1832

Titanus Audinet-Serville, 1832: 133; Laporte, 1840: 391; Drapiez, 1845: 436; Chevrolat *in* D'Orbigny, 1849: 596; Desmarest *in* Chenu, 1860: 304; Strauch, 1861: 123; Thomson, 1864: 293; 1865: 475; Lacordaire, 1868: 80; Desmarest *in* Chenu, 1870: 304; Girard, 1873: 719; Lameere, 1904b: 317; 1919: 124; Melzer, 1919: 63; Bleuzen, 1994: 44; Monné, M.A., 1995b: 62 (cat.); Monné, M.A., 2006: 91; Monné, M. A. & Hovore, 2006: 21 (checklist); (cat.); Monné, M.A., 2012: 132.

Titanus (Titanus); Lameere, 1904b: 317; 1919: 125.

Type-species - *Cerambyx giganteus* Linnaeus, 1771 (monotypy).

Percnopterus Gistel, 1848b: 129; Gistel & Bromme, 1850: 424 (unjustified new name not in prevailing usage).

Type-species - *Cerambyx giganteus* Linnaeus, 1771 (monotypy).

1. *Titanus giganteus* (Linnaeus, 1771)

Type locality - Type: Cayenna. (Depository unknown). **Distribution** - Colombia, Venezuela, Ecuador, Surinam, Guyana, French Guiana, Brazil (Amapá, Amazonas, Pará, Rondônia, Mato Grosso, Bahia?), Peru, Bolivia (Pando, Beni). **Host plants** - *Siparuna pachyantha* A.C. Smith (Monimiaceae).

Cerambyx giganteus Linnaeus, 1771: 531; Drury, 1773: 73, pl. 49, fig. 1; Gmelin, 1790: 1816.

Prionus giganteus; Fabricius, 1775: 161; 1781: 206; 1787: 129; 1793: 247; 1801: 261; Olivier, 1795: (66) 12, pl. 6, fig. 21; Lamarck, 1816: 323; Schoenherr, 1817: 341; Lepeletier & Audinet-Serville in Latreille, 1825: 204; Guérin-Méneville, 1828: 283.

Titanus giganteus; Audinet-Serville, 1832: 134; Laporte, 1840: 391; Blanchard, C. E., 1845: 165; Drapiez, 1845: 436; White, 1853: 9; Thomson, 1864: 293; Bates, 1869a: 42; Lacordaire, 1868: 81; Desmarest in Chenu, 1870: 304; Girard, 1873: 719; Prudhomme, 1906: 33 (distr.); Le Moul, 1909: 55 (distr.); Melzer, 1919: 65; Franz, 1931: 135, fig. 1; Gunther, 1940: 464 (distr.); Tippmann, 1954: 2, pl. 1; Lima, A.M., 1955: 83, fig. 52; Monné, M.A., & Giesbert, 1994: 17 (checklist); Bleuzen, 1994: 44, pl. 12, figs 1, 2, pl. 13, figs 1, 2; Tavakilian in Hequet, 1994: pls 4, 5; Monné, M.A., 1995b: 62 (cat.); Aguiar & Bührnheim, 1998: 455 (phor.); Di Iorio, 1998a: 16 (distr.); Martínez, 2000: 85 (distr.); Jeniš, 2001: fig. 101/65; Monné, M.A., 2002: 25 (cat. hosts); Salazar, 2004: 162, figs 6, ; 7; Monné, M.A., 2006: 91 (cat.); Monné, M. A. & Hovore, 2006: 21 (checklist); Morvan & Morati, 2006: 7 (distr.); 2011: 13 (distr.); Monné, M.A. *et al.*, 2012: 7 (distr.); Menezes *et al.*, 2012: 56 (distr.); Wappes *et al.*, 2013: 12 (distr.); Jeniš, 2008: 16, 82, 83 ; Nascimento & Bravo, 2014: 136 (distr.); Bouchard, 2014: 545; Monné, M.A. & Chaboo, 2015: 41 (distr., hosts); Lingafelter, Wappes & Ledezma Arias, 2017: 12, 1 fig. (distr.); Dvoracek *et al.*, 2020 : 1 (biol.)

Percnopterus giganteus; Gistel, 1848b: 129; Gistel & Bromme, 1850: 424.

Titanus (Titanus) giganteus; Lameere, 1904b: 318; Zajciw, 1967a: 117.

Trichoprionus Fragoso & Monné, 1982

Prionus (Trichoprionus) Fragoso & Monné, M.A., 1982: 521; Monné, M.A., 2006: 88 (cat.); Monné, M.A., 2012: 132; Santos-Silva, Nearn & Swift, 2016: 8. Monné, M.A., 1995b: 57 (cat.);

Type-species - *Prionus (Trichoprionus) aureopilosus* Fragoso & Monné, 1982 (original designation).

1. *Trichoprionus aureopilosus* (Fragoso & Monné, 1982)

Type locality - Holotype male: Dominican Republic, La Vega: Constanza (Yaquencillo). (MNRJ). **Distribution** - Dominican Republic.

Prionus (Trichoprionus) aureopilosus Fragoso & Monné, M.A., 1982: 522, figs 5, 6; Chemsak, Linsley & Noguera, 1992: 22 (cat.); Monné, M.A., & Giesbert, 1994: 16 (checklist); Monné, M.A., 1995b: 57 (cat.); Julio, Giorgi & Monné, M.A., 2000: 54 (holotype); Monné, M. A., 2006: 88 (cat.); Monné, M. A. & Hovore, 2006: 21 (checklist); Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 358, figs 2c,d, 14b (distr.); Monné, M.A. & Monné, M.L., 2016: 76 (holotype).

Trichoprionus aureopilosus; Santos-Silva, Nearn & Swift, 2016: 8.

SOLENOPTERINI Lacordaire, 1868

Solenoptérides Lacordaire, 1868:171, 180.

Solenopterini; LeConte, 1873b: 286; LeConte & Horn, 1883: 271; Galileo & Martins, 1993: 90 (rev.); 1993: 199 (rev.); 1993: 425 (rev.); 1994: 109 (rev.); Monné, M.A.,

1995b: 63\7 (cat.); Monné, M.A., 2006: 91 (cat.); Bousquet *et al.*, 2009: 20; Bouchard *et al.*, 2011: 461.

Type-genus: *Solenoptera* Audinet-Serville, 1832

Type-species: *Prionus canaliculatus* Fabricius, 1787 designated by Villiers (1980a: 144). Availability (under Article 11.7.2).

Dérancistrines Lameere, 1912c:181; *Nom. nudum*. Comment. This name is unavailable under Article 11.7 (vernacular name proposed after 1899).

Derancistri; Lameere, 1919: 99.

Derancistrini; Melzer, 1919: 99; Knull, 1946: 143, 144; Linsley, 1961b: 629 (mimet.).

Type-genus: *Derancistrus* Audinet-Serville, 1832.

Type-species: *Prionus elegans* Palisot de Beauvois, 1819 (monotypy).

***Derancistrachroma* Lingafelter, 2015**

Derancistrachroma Lingafelter, 2015: 374; Lin & Lobl, 2022: 36

Type-species - *Derancistrachroma melanoleuca* Lingafelter, 2015 (original designation).

1. *Derancistrachroma melanoleuca* Lingafelter, 2015

Type locality - Holotype female: Dominican Republic, Pedernales: 10 km N Oviedo. (NWPC).

Distribution - Dominican Republic.

Derancistrachroma melanoleuca Lingafelter, 2015: 375, figs 7a-c, 8a-f, 9a-e, 17b.

***Derancistrus* Audinet-Serville, 1832**

Derancistrus Audinet-Serville, 1832: 181; Laporte, 1840: 408; Chevrolat *in* D'Orbigny, 1844a: 655; Desmarest *in* Chenu, 1860: 308; Strauch, 1861: 126; Thomson, 1861a: 307; 1864: 276; 1865: 467; Lacordaire, 1868: 181; Desmarest *in* Chenu, 1870: 308; Lameere, 1909: 1; 1919: 95; Linsley, 1962: 59; Arnett, 1962: 855; Zayas, 1975:27; Galileo & Martins, 1993b: 199; Monné, M.A., 1995b: 38 (cat.); Monné, M. A., 2006: 92 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Monné, M.A., 2012: 132.

Derancistrus (*Derancistrus*); Lameere, 1909: 5; 1919: 96.

Type-species - *Prionus elegans* Palisot de Beauvois, 1805 (monotypy).

Harmosternus Gahan, 1890: 30.

Type-species - *Harmosternus anthracinus* Gahan, 1890 (monotypy).

1. *Derancistrus anthracinus* (Gahan, 1890)

Type locality - Holotype male: Cuba. (BMNH). **Distribution** - Cuba, Hispaniola

Harmosternus anthracinus Gahan, 1890: 31; 1895a: 87.

Derancistrus (*Derancistrus*) *anthracinus*; Lameere, 1909: 6; Leng & Mutchler, 1914: 444 (distr.); Russo, 1930: 141 (distr.); Zayas, 1957: 156; 1975: 32, pl. 3, fig. d; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Derancistrus anthracinus; Galileo & Martins, 1993b: 201, figs 54, 90; Peck, 20 Monné, M. A. & Hovore, 2006: 22 (checklist); 05: 165 (distr.); Monné, M.A., & Giesbert, 1994: 10 (checklist); Monné, M.A., 1995b: 38 (cat.); Monné, M.A., 2006: 92 (cat.); Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 358, figs 2e (distr.); Devesa, Fonseca & Barro, 2015b: 29, 61, figs 1-9; 2017: 192, fig. 1.

2. *Derancistrus coeruleus* Lameere, 1912

Type locality - Holotype female: "Amérique Mérid." Cuba. (MNHN). **Distribution** - Cuba.

Derancistrus coeruleus Lameere, 1912c: 170; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Galileo & Martins, 1993b: 202, fig. 55, 91; Monné, M.A., & Giesbert, 1994: 10 (checklist);

Monné, M.A., 1995b: 38 (cat.); Peck, 2005: 165 (distr.); Monné, M.A., 2006: 92 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Jenis, 2010: 29, 68 69; Devesa, Fonseca & Barro, 2015b: 29, 61, figs 1-13; 2017a: 194, fig. 2.

Derancistrus (Derancistrus) coeruleus; Lameere, 1913: 49 (cat.); Zayas, 1957: 156; 1975: 31.

3. *Derancistrus elegans* (Palisot de Beauvois, 1805)

Type locality - Holotype female: Santo Domingo. (BMNH). **Distribution** - Hispaniola.

Prionus elegans Palisot de Beauvois, 1805: 217, pl. 34, fig. 5; Lepeletier & Audinet-Serville in Latreille, 1825: 204.

Derancistrus elegans; Audinet-Serville, 1832: 182; Laporte, 1840: 408; Chevrolat, 1852: 650; White, 1853: 52; Thomson, 1861a: 307; Lacordaire, 1868: 182; Desmarest in Chenu, 1870: 308; Gahan, 1895a: 85; Leng & Mutchler, 1914: 444 (distr.); Chemsak *et al.*, 1993: 17 (cat.). Galileo & Martins, 1993b: 200, figs 47–53, 89; Monné, M.A., & Giesbert, 1994: 10 (checklist); Monné, M.A., 1995b: 38 (cat.); Monné, M.A., 2006: 92 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Lingafelter & Woodley, 2007: 169, figs 2a, 2b; Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 360, figs 2f, 15a (distr.).

Derancistrus (Derancistrus) elegans; Lameere, 1909: 7.

5. *Derancistrus hovorei* Lingafelter & Woodley, 2007

Type locality - Holotype female: Dominican Republic, Pedernales Province: 25 km N of Cabo Rojo. (USNM). **Distribution** - Dominican Republic.

Derancistrus hovorei Lingafelter & Woodley, 2007: 167, figs 1a, 2a, 2c; Perez-Gelabert, 2008: 121 (distr.); Lingafelter *et al.*, 2014: 77, figs 83k, 1 (holotype); Lingafelter, 2015: 360, figs 2g, 15a (distr.).

6. *Derancistrus pilosus* Devesa, Fonseca & Barro, 2017

Type locality - Holotype male: Cuba, Holguin: Moa, Pico del Toldo (20°30'24"N, 74°54'42"W). (FZPC). **Distribution** - Cuba.

Derancistrus pilosus Devesa, Fonseca & Barro, 2017a: 194, figs 3,4.

Elateropsis Chevrolat, 1862

Elateropsis Chevrolat, 1862: 269; Thomson, 1864: 276; Lacordaire, 1868: 183; LeConte, 1873b: 290; LeConte & Horn, 1883: 275; Leng, 1884: 8, 60; Gahan, 1890: 27; Galileo & Martins, 1994a: 109 (rev.); Monné, M.A., 1995b: 43 (cat.); Monné, M.A., 2006: 92 (cat.); Monné, M.A., 2012: 132.

Derancistrus (Elateropsis); Lameere, 1909: 14; 1913: 51; 1919: 98; Zayas, 1957: 168; Linsley, 1962: 60; Zayas, 1975: 33.

Type-species - *Cerambyx lineatus* Linnaeus, 1758 (subsequent designation, Thomson, 1864: 276).

1. *Elateropsis antennata* Galileo & Martins, 1994

Type locality - Holotype male: Dominican Republic, Sanchez. (AMNH). **Distribution** - Hispaniola.

Elateropsis antennatus Galileo & Martins, 1994a: 126, figs 183–187, 217; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 43 (cat.); Monné, M.A., 2006: 93 (cat.); Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 360, figs 2h, 15b (distr.).

2. *Elateropsis bahamica* Galileo & Martins, 1994

Type locality - Holotype female: Bahamas, Grand Bahama: Freeport. (EMEC). **Distribution** - Bahamas (Grand Bahama).

Elateropsis bahamicus Galileo & Martins, 1994a: 122, figs 169, 172, 214; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 43 (cat.); Monné, M.A., 2006: 93 (cat.).

3. *Elateropsis castanea* (Zayas, 1975)

Type locality - Holotype male: Cuba, Pinar del Rio: Guanahacabibes, Maria La Gorda. (Zayas).
Derancistrus (Elateropsis) castaneus Zayas, 1975: 40; Chemsak, Linsley & Noguera, 1992: 18 (cat.); Nearn, Branham & Bybee, 2006: 4, fig. 1a (holotype).
Elateropsis castaneus; Monné, M.A. & Giesbert, 1994: 10 (checklist); Devesa, Fonseca & Barro, 2015a: 71, figs 1A, C, E, 2A, C; Devesa, Fonseca & Barro, 2015b: 29, 61, 66, figs 1-14.

4. *Elateropsis caymanensis* (Fisher, 1941)

Type locality - Holotype male: Cayman Islands, Little Cayman: Duck Hole. (BMNH).
Distribution -Cayman Islands (Little Cayman).
Derancistrus (Elateropsis) caymanensis Fisher, 1941: 109; Chemsak, Linsley & Noguera, 1992: 18 (cat.).
Elateropsis caymanensis; Galileo & Martins, 1994a: 137; Monné, M.A., & Giesbert, 1994: 10 (checklist); Monné, M.A., 1995b: 43 (cat.); Monné, M.A., 2006: 93 (cat.); Thomas, Turnbow & Steiner, 2013: 19 (distr.).

5. *Elateropsis dichroma* Lingafelter, 2015

Type locality - Holotype female: Dominican Republic, Pedernales: 23 km N Cabo Rojo, 612 m. (USNM). **Distribution** - Dominican Republic.
Elateropsis dichroma Lingafelter, 2015: 364, figs 3f, 10a, 16a.

6. *Elateropsis ebenina* Chevrolat, 1862

Type locality - Holotype male: Jamaica. (BMNH). **Distribution** -Jamaica, Bahamas (Crooked Island).
Elateropsis ebeninus Chevrolat, 1862: 271; Gahan, 1895a: 89; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 124, figs 177-182, 216; Monné, M.A., & Giesbert, 1994: 10 (checklist); Monné, M.A., 2006: 93 (cat.).
Derancistrus (Elateropsis) ebeninus; Lameere, 1909: 20; 1913: 51 (cat.); 1919: 99; Gowdey, 1926: 20 (distr.); Cazier & Lacey, 1952: 7 (distr.); Chemsak, Linsley & Noguera, 1992: 18 (cat.).
Derancistrus ebeninus; Browne, Peck & Ivie, 1993: 40 (distr.).

7. *Elateropsis felleræ* (Chemsak, 1983)

Type locality - Holotype female: Belize, Twin Cays. (USNM). **Distribution** - Belize (Twin Cays). **Host plants** - *Conocarpus erectus* Linnaeus, *Laguncularia racemosa* (Linnaeus) Gaertner f. (Combretaceae), *Rhizophora mangle* Linnaeus (Rhizophoraceae), *Avicennia germinans* (Linnaeus) Stearn (Verbenaceae).
Derancistrus felleræ Chemsak, 1983: 714, fig. 1; Lingafelter *et al.*, 2014: 61, figs 65e, f (holotype).
Derancistrus (Elateropsis) felleræ; Chemsak, Linsley & Noguera, 1992: 18 (cat.).
Elateropsis felleræ; Galileo & Martins, 1994a: 129, figs 188–192, 218; Monné, M.A., & Giesbert, 1994: 10 (checklist); Monné, M.A., 1995b: 43 (cat.); Monné, M.A., 2002: 26 (cat. hosts); Monné, M.A., 2006: 93 (cat.).

8. *Elateropsis femorata* (Sallé, 1855)

Type locality - Lectotype female: Santo Domingo. (MNHN). **Distribution** - Hispaniola. **Host plants** - *Maclura tinctoria* (Linnaeus) Don ex Steudel (Moraceae).
Solenoptera femorata Sallé, 1855: 270, pl. 14, fig. 5; Strauch, 1861: 126.

Elateropsis femoratus; Lacordaire, 1868: 184; Gahan, 1895a: 89; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 124, figs 175, 176, 215; Monné, M.A., & Giesbert, 1994: 10 (checklist); Monné, M.A., 1995b: 68 (cat.); Monné, M.A., 2006: 93 (cat.); Lingafelter & Woodley, 2007: 172; Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 361, figs 2i, 3a, 11c, 15b (distr., host).

Derancistrus (Elateropsis) femoratus; Lameere, 1909: 19; 1912: 171; 1913: 51 (cat.); Russo, 1930: 141 (distr.); Chemsak, Linsley & Noguera, 1992: 18 (cat.).

9. *Elateropsis foliacea* Galileo & Martins, 1994

Type locality - Holotype male: Bahamas, South Bimini Island. (AMNH). **Distribution** - Bahamas (South Bimini Island).

Elateropsis foliaceus Galileo & Martins, 1994a: 135, figs 204–207, 221; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 43 (cat.); Monné, M.A., 2006: 93 (cat.); Moura & Von Groll, 2017: 458 (paratype).

10. *Elateropsis fulvipes* (Chevrolat, 1838)

Type locality - Holotype female: Cuba, Las Villas: Cienfuegos. (BMNH). **Distribution** - Cuba.

Solenoptera fulvipes Chevrolat in Guérin-Méneville, 1838: 282; Jacquelin DuVal in Sagra, 1857: 260.

Elateropsis fulvipes; Chevrolat, 1862: 270; Lacordaire, 1868: 184; Gahan, 1895a: 90; Leng & Mutchler, 1914: 444 (distr.); Zayas, 1957: 172, pl. 13; Galileo & Martins, 1994a: 133, figs 198–203, 220; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 43 (cat.); Peck, 2005: 165 (distr.); Monné, M.A., 2006: 94 (cat.); Jenis, 2010: 39, 71; Devesa, Fonseca & Barro, 2015b: 29, 61, 68, figs 1–10.

Derancistrus (Elateropsis) fulvipes; Lameere, 1909: 17; 1913: 51 (cat.); 1919: 99; Zayas, 1975: 34, pl. 4, fig. a (syn.); Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis fimbriatus Chevrolat, 1862: 270; Thomson, 1878a: 18 (type); Gahan, 1895a: 90; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) fimbriatus; Lameere, 1909: 16; 1913: 51 (cat.); 1919: 98; Zayas, 1957: 172, pl. 13.

Type locality - Holotype female: Cuba, Habana. (MNHN).

Elateropsis venustus Chevrolat, 1862: 270; Gahan, 1895a: 90; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) venustus; Lameere, 1909: 16; 1913: 51 (cat.); 1919: 98, pl. 5, fig. 3; Zayas, 1957: 171, pl. 13.

Type locality - Holotype female: not stated. (BMNH).

11. *Elateropsis julio* Lingafelter & Micheli, 2004

Type locality - Holotype female: Puerto Rico, Ponce: Tuque, 70–80 m (17°58'42"N, 66°40'21"W). (USNM). **Distribution** - Puerto Rico.

Elateropsis julio Lingafelter & Micheli, 2004: 40, figs 2a, b, 3a–f; Monné, M.A., 2006: 94 (cat.); Micheli, 2010: 64, pl. 5; Lingafelter *et al.*, 2014: 83, figs 91i, j (holotype).

12. *Elateropsis lineata* (Linnaeus, 1758)

Type locality - Holotype female: Jamaica. (Depositary unknown). **Distribution** - Cuba, Jamaica, Hispaniola. **Host plants** - *Laguncularia racemosa* (Linnaeus) Gaertner f. (Combretaceae). *Cerambyx lineatus* Linnaeus, 1758: 389; 1767: 624; Forster, 1785: 10, pl. 12, fig. 1; Gmelin, 1790: 1818.

Prionus lineatus; Fabricius, 1775: 160; 1781: 204; 1787: 128; 1793: 243; 1801: 257; Olivier, 1795: (66) 38, pl. 11, figs 30a–b; Schoenherr, 1817: 335.

Solenoptera lineata; Audinet-Serville, 1832: 187; Gosse, 1848: 351 (distr.); White, 1863: 53; Jacquelin DuVal in Sagra, 1857: 260, pl. 10, fig. 2.

Elateropsis lineatus; Chevrolat, 1862: 269; Thomson, 1864: 276; Waterhouse, 1878: 303 (distr.); Gahan, 1890: 29 (syn.); 1895a: 88; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 112, figs 156–158, 208 (syn.); Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 43 (cat.); Peck, 2005: 165 (distr.); Monné, M.A., 2006: 94 (cat.); Jenis, 2008: 14, 32; Perez-Gelabert, 2008: 121 (distr.); Peck, Thomas & Turnbow, 2014: 90 (distr.); Lingafelter, 2015: 361, fig. 3b (distr.); Devesa, Fonseca & Barro, 2015b: 29, 61, 70 figs 1-15 (host.); Peck, 2016: 171 (distr.).

Derancistrus (Elateropsis) lineatus; Lameere, 1909: 15; 1913: 51 (cat.); 1919: 98; Gowdey, 1926: 20 (distr.); Zayas, 1957: 169, pl. 12; 1975: 38, pl. 5, fig. a; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Prionus fuliginosus Fabricius, 1775: 160; 1781: 204; 1787: 128; 1793: 242; 1801: 257; Olivier, 1795: (66) 37, pl. 10, fig. 39; Schoenherr, 1817: 335; Zimsen, 1964: 163 (type).

Cerambyx fuliginosus; Gmelin, 1790: 1814.

Solenoptera fuliginosa; Dejean, 1835: 319 (cat.); Gosse, 1848: 351 (distr.); White, 1853: 53; Jacquelin DuVal in Sagra, 1857: 159.

Elateropsis fuliginosa; Chevrolat, 1862: 271; Lacordaire, 1868: 184; Waterhouse, 1878: 303 (distr.); Gahan, 1890: 28.

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

Elateropsis subpunctatus Chevrolat, 1862: 271; Lameere, 1909: 15.

Syntypes locality - Syntypes male and female: not stated. (BMNH).

Elateropsis punctatus Gahan, 1890: 27; 1895a: 89; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) punctatus; Lameere, 1909: 17; 1913: 51 (cat.); 1919: 99; Zayas, 1957: 39.

Type locality - Holotype female: Cuba. (BMNH).

13. *Elateropsis nigricornis* (Fisher, 1941)

Type locality - Holotype male: Grand Cayman, Georgetown. (BMNH). **Distribution** - Cayman Islands (Grand Cayman).

Derancistrus (Elateropsis) nigricornis Fisher, 1941: 108; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis nigricornis; Galileo & Martins, 1994a: 121, figs 161, 162, 212; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 44 (cat.); Monné, M.A., 2006: 95 (cat.); Thomas, Turnbow & Steiner, 2013: 19, fig. 20 (distr.).

14. *Elateropsis nigripes* (Fisher, 1941)

Type locality - Holotype female: Cayman Islands, Cayman Brac: 4 miles from West end on South coast. (BMNH). **Distribution** - Cayman Islands (Cayman Brac).

Derancistrus (Elateropsis) nigripes Fisher, 1941: 108; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis nigripes; Galileo & Martins, 1994a: 121, figs 173, 174, 213; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 44 (cat.); Monné, M.A., 2006: 95 (cat.); Thomas, Turnbow & Steiner, 2013: 19 (distr.).

15. *Elateropsis peregrina* Galileo & Martins, 1994

Type locality - Holotype female: Guadeloupe (?). (ISNB). **Distribution** - Guadeloupe (?).

Elateropsis peregrinus Galileo & Martins, 1994a: 118, figs 159, 160, 210; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 44 (cat.); Monné, M.A., 2006: 95 (cat.); Peck, 2016: 171 (distr., removal from Lesser Antilles).

16. *Elateropsis quinquenotata* Chevrolat, 1862

Type locality - Holotype female: Jamaica. (BMNH). **Distribution** - Jamaica, Cuba (?), Hispaniola.

Elateropsis 5-notatus Chevrolat, 1862: 271.

Elateropsis quinquenotatus; Gahan, 1890: 30; 1895a: 90; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 137; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 44 (cat.); Peck, 2005: 165 (distr.); Monné, M.A., 2006: 95 (cat.); Lingafelter, 2015: 361, figs 3c, 15b (distr.).

Derancistrus (Elateropsis) quinquenotatus; Lameere, 1909: 19; 1913: 51 (cat.); 1919: 99; Gowdey, 1926: 20 (distr.); Zayas, 1957: 157; 1975: 37; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

17. *Elateropsis reticulata* Gahan, 1890

Type locality - Holotype female: Cuba. (BMNH). **Distribution** - Cuba.

Elateropsis reticulata Gahan, 1890: 30; 1895a: 90; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) reticulatus; Lameere, 1909: 18; 1913: 51 (cat.); 1919: 99; Zayas, 1957: 173; 1975: 36; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis reticulatus; Galileo & Martins, 1994a: 128; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 45 (cat.); Peck, 2005: 165 (distr.); Monné, M.A., 2006: 95 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 61, 74, figs 1-7.

18. *Elateropsis rugosa* Gahan, 1890

Type locality - Holotype female: not stated. (BMNH). **Distribution** - United States (Florida), Bahamas, Cuba (?). **Host plants** - *Metopium toxiferum* (Linnaeus) Krug & Urban (Anacardiaceae), *Bursera simaruba* (Linnaeus) Sargent (Burseraceae), *Coccoloba diversifolia* Jacquin (Polygonaceae).

Elateropsis rugosa Gahan, 1890: 28; 1895a: 89; Leng & Mutchler, 1914: 444 (distr.); Schwarz *in* Holland, 1917: 341 (distr.).

Derancistrus (Elateropsis) rugosus; Lameere, 1909: 14; 1913: 51 (cat.); 1919: 99; Cazier & Lacey, 1952: 7 (distr.); Zayas, 1957: 170, pl. 12; 1975: 39; Turnbow & Hovore, 1979: 219 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Derancistrus rugosus; Browne, Peck & Ivie, 1993: 40 (distr.).

Elateropsis rugosus; Galileo & Martins, 1994a: 115, figs 163–166, 209; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 45 (cat.); Monné, M.A., 2002: 26 (cat. hosts); Peck, 2005: 165 (distr.); Monné, M.A., 2006: 95 (cat.).

19. *Elateropsis scabrosa* Gahan, 1890

Syntypes locality - Syntypes male and female: Cuba. (BMNH). **Distribution** - United States (Florida), Bahamas, Cuba. **Host** - *Bursera simaruba* (Linnaeus) Sargent (Burseraceae).

Elateropsis scabrosa Gahan, 1890: 29; 1895a: 89; Schaeffer, 1908: 331; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Elateropsis) scabrosus; Lameere, 1909: 18; 1913: 51 (cat.); 1919: 99; Cazier & Lacey, 1952: 7; Zayas, 1957: 170, pl. 14; Linsley, 1962: 61, fig. 22; Chemsak, 1967b: 182, fig. 2; Zayas, 1975: 40; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Derancistrus scabrosus; Chemsak, 1969a: 186 (distr.); Thomas, 1977: 86, fig. 2 (biol., distr.); Browne, Peck & Ivie, 1993: 41 (distr.).

Elateropsis scabrosus; Galileo & Martins, 1994a: 118, figs 167, 168, 170, 171, 211 (syn.); Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 35 (cat.); Monné, M.A., 2002: 26 (cat. hosts); Peck, 2005: 166 (distr.); Monné, M.A., 2006: 95 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 461, 76, figs 1-10.

Elateropsis fuliginosus; Chevrolat, 1862: 271 (*partim*); LeConte, 1873b: 290; LeConte *in* Schwarz, 1878: 470; LeConte & Horn, 1883: 275; Leng, 1884: 60 (not Fabricius, 1775).

Derancistrus (Elateropsis) punctatus; Zayas, 1957: 171 (not Gahan, 1890).

20. *Elateropsis sericeiventris* Chevrolat, 1862

Type locality - Holotype male: Cuba. (BMNH). **Distribution** - Cuba, Dominican Republic.

Elateropsis sericeiventris Chevrolat, 1862: 270; Gahan, 1895a: 90; Leng & Mutchler, 1914: 444 (distr.); Galileo & Martins, 1994a: 131, figs 193–197, 219; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 45 (cat.); Peck, 2005: 166 (distr.); Monné, M. A., 2006: 96 (cat.); Lingafelter, 2015: 363, figs 3d, 16a (distr.); Devesa, Fonseca & Barro, 2015b: 29, 61, 78 figs 1-11.

Derancistrus (Elateropsis) sericeiventris; Lameere, 1909: 17; 1913: 51 (cat.); 1919: 99; Zayas, 1957: 170, pl. 13; 1975: 35; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

21. *Elateropsis trimarginata* (Cazier & Lacey, 1952)

Type locality - Holotype male: Bahamas, Inagua (Great Inagua). (MCZN). **Distribution** - Bahamas, Dominican Republic.

Derancistrus (Elateropsis) trimarginatus Cazier & Lacey, 1952: 8, fig. 6; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Elateropsis trimarginatus; Galileo & Martins, 1994a: 145; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 45 (cat.); Monné, M.A., 2006: 96 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Lingafelter, 2015: 363, figs 3e, 16a (distr.).

22. *Elateropsis woodleyi* Lingafelter, 2015

Type locality - Holotype male: Dominican Republic, La Altagracia: Punta Cana, near Ecological Reserve. (USNM). **Distribution** - Dominican Republic.

Elateropsis woodleyi Lingafelter, 2015: 366, figs 3h,i, 11d, 16 b.

Holonotus Thomson, 1861

Holonotus Thomson, 1861a: 304; 1864: 276; 1865: 467; Lacordaire, 1868: 185; Bates, 1879: 12; Galileo & Martins, 1993b: 205; Monné, M.A., 1995b: 39 (cat.); Monné, M.A., 2006: 96 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Monné, M.A., 2012: 132.

Derancistrus (Holonotus); Lameere, 1909: 12; 1919: 97.

Type-species - *Holonotus latithorax* Thomson, 1861 (subsequent designation, Thomson, 1864: 276) [= *Solenoptera laevithorax* White, 1853].

1. *Holonotus laevithorax* (White, 1853)

Type locality - Lectotype female: Guatemala. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca, Chiapas, Quintana Roo), Guatemala, Honduras.

Solenoptera laevithorax White, 1853: 54.

Holonotus laevithorax; Thomson, 1861a: 305; Bates, 1879: 13 (distr.); 1884: 238, pl. 16, fig. 15; Galileo & Martins, 1993b: 208, figs 59–67, 93 (syn.); Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 39 (cat.); Toledo *et al.*, 2002: 525 (distr.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 96 (cat.); Hovore, 2006: 371 (distr.); Monné, M. A. & Hovore, 2006: 22 (checklist); Santos-Silva, Nascimento & Kozlov, 2019: 445, figs 1-7 (lect.).

Derancistrus (Holonotus) laevithorax; Lameere, 1909: 13; Chemsak, Linsley & Noguera, 1992: 396 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

Holonotus minor Bates, 1884: 239, pl. 16, figs 13, 14; Chemsak & Linsley, 1970: 405 (lect.).

Type locality - Holotype male: Mexico, Veracruz: Santecomapan. (BMNH).

2. *Holonotus latithorax* Thomson 1861

Type locality - Holotype male: Mexico, (MNHN). **Distribution** - Mexico (Oaxaca, Quintana Roo).

Holonotus latithorax Thomson, 1861a: 305; 1878: 4 (type); Bates, 1879: 13 (distr.); 1884: 238, pl. 16, fig. 12; Santos-Silva, Nascimento & Kozlov, 2019: 442, figs 8-16.

Derancistrus (Holonotus) latithorax; Lameere, 1909: 12; Chemsak, Linsley & Noguera, 1992: 18 (cat.); Noguera & Chemsak, 1996: 396 (cat.).

3. *Holonotus nigroaeneus* Bates, 1869

Type locality - Holotype female: Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua, (Chontales), Costa Rica (Guanacaste, Heredia, Alajuela), Colombia.

Holonotus nigroaeneus Bates, 1869a: 57; 1872: 169; 1879: 13, pl. 2, fig. 11; Galileo & Martins, 1993: 210, figs 71–73, 95; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 39 (cat.); Martínez, 2000: 85 (distr.); Monné, M.A., 2006: 97 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Swift *et al.*, 2010: 9 (distr.); Maes *et al.*, 2010a: 92, 3 figs (distr.).

Derancistrus (Holonotus) nigroaeneus; Lameere, 1909: 13; Chemsak, Linsley & Noguera, 1992: 18 (cat.); Maes, 1998: 885 (distr.).

Derancistrus nigroaeneus; Maes *et al.*, 1994: 4 (distr.).

4. *Holonotus sternalis* Gahan, 1894

Type locality - Holotype female: Costa Rica, Cerro de la Voltea. (BMNH). **Distribution** - Guatemala, Costa Rica (Alajuela).

Holonotus sternalis Gahan, 1894: 117; Pittier & Biolley, 1895: 26 (distr.); Galileo & Martins, 1993b: 210, figs 68-70, 94; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 39 (cat.); Monné, M.A., 2006: 97 (cat.); Hovore, 2006: 371 (distr.); Monné, M. A. & Hovore, 2006: 22 (checklist); Swift *et al.*, 2010: 9 (distr.).

Derancistrus (Holonotus) sternalis; Lameere, 1909: 14; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Prosternodes Thomson, 1861

Prosternodes Thomson, 1861a: 288, 307; 1864: 276; 1865: 467; Lacordaire, 1868: 181; Galileo & Martins, 1993: 93; Monné, M.A., 1995b: 37 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Monné, M.A., 2006: 97 (cat.); Monné, M.A., 2012: 132.

Derancistrus (Prosternodes); Lameere, 1909: 2; 1919: 95; Zayas, 1975: 28.

Type species - *Solenoptera cinnamipennis* Chevrolat, 1838 (subsequent designation, Thomson, 1864: 276).

1. *Prosternodes cinnamipennis* (Chevrolat, 1838)

Syntypes locality - Syntypes female : Cuba, Jagua "prés de la ville de Cienfuegos". (BMNH).

Distribution - Cuba, Bahamas. **Host plants** - *Guibourtia hymenaeifolia* (Moriciand) J. Léonard (Fabaceae).

Solenoptera cinnamipennis Chevrolat in Guérin-Méneville, 1838: 281; White, 1853: 54; Jacquelin DuVal in Sagra, 1857: 259, pl. 10, fig. 1.

Prosternodes cinnamipennis; Thomson, 1861a: 308; 1864: 276; Chevrolat, 1862: 271; Lacordaire, 1868: 181; Gahan, 1895a: 84; Leng & Mutchler, 1914: 443 (distr.); Galileo & Martins, 1993a: 95, figs 31–37, 45; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 37 (cat.); Monné, M. A., 2002: 26 (cat. hosts); Peck, 2005 : 166 (distr.); Monné, M. A., 2006: 97 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Jenis, 2008:14, 70; Jenis, 2010: 29, 70; Devesa, Fonseca & Barro, 2015b: 29, 61, 80 figs 1-10.

Prosternodes cinnamipennis; Gemminger in Gemminger & Harold, 1872: 2783 (error).

Derancistrus (Prosternodes) cinnamipennis; Lameere, 1909: 2; 1919: 96; Cazier & Lacey, 1952: 6; Zayas, 1957: 166, pl. 11; 1975: 28, pl. 3, fig. a; Chemsak, Linsley & Noguera, 1992:17 (cat.).

Derancistrus cinnamipennis; Browne, Peck & Ivie, 1993: 40 (distr.).

***Solenoptera* Audinet-Serville, 1832**

Solenoptera Audinet-Serville, 1832: 183; Drapiez, 1845: 17; Chevrolat *in* D'Orbigny, 1848: 668; Desmarest *in* Chenu, 1860: 308; Strauch, 1861: 126; Schjodte, 1875: 194; Lacordaire, 1868: 182; Desmarest *in* Chenu, 1870: 308; Gahan, 1890: 26; Villiers, 1980b: 144 (key spp.); Galileo & Martins, 1993c: 425; Monné, M.A., 1995b: 38 (cat.); Monné, M.A., 2006: 97 (cat.); Monné, M.A., 2012: 132; Lingafelter, 2015: 369 (syn.); Devesa, Fonseca & Barro, 2016: 115 (key Cuba spp.).

Pyrodes (*Solenoptera*); Laporte, 1840: 407.

Selenoptera; Thomson, 1861a: 288, 306; 1865: 467.

Derancistrus (*Solenoptera*); Lameere, 1909: 7; 1913: 50 (cat.); 1919: 96.

Type-species - *Cerambyx thomae* Linnaeus, 1767 (Galileo & Martins designation, 1993c:425).

Derancistrodes Galileo & Martins, 1993a: 96; Monné, M.A., 2006: 91 (cat.); Monné, M.A., 2012: 132.

Type-species - *Prionus vittatus* Olivier, 1795 (original designation).

1. *Solenoptera adusta* Galileo & Martins, 1993

Type locality - Holotype male: Trinidad & Tobago, Trinidad: Camuto (Fort Read). (EMEC).

Distribution - Trinidad & Tobago.

Solenoptera adusta Galileo & Martins, 1993c: 448, figs 143–145, 155; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 40 (cat.); Monné, M.A., 2006: 98 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist);

2. *Solenoptera bilineata* (Fabricius, 1775)

Type locality - Holotype female: America. (ZMUC). **Distribution** - Puerto Rico, Virgin Islands (Anegada, St. Thomas, St. Croix, St. John), St. Lucia, Jamaica. **Host plants** - *Bucida buceras* Linnaeus (Combretaceae), *Euphorbia* sp. (Euphorbiaceae).

Prionus bilineatus Fabricius, 1775: 163; 1781: 129; 1793: 249; 1801: 262; Schoenherr, 1817: 343; Zimsen, 1964: 163 (type).

Cerambyx bilineatus; Gmelin, 1790: 1817.

Solenoptera bilineata; Dejean, 1835: 318 (cat.); Gahan, 1890: 26; 1895a: 87; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1980b: 149, fig. 12; Galileo & Martins, 1993c: 430, figs 105–111, 147; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 40 (cat.); Jeniš, 2001: fig. 111/73; Monné, M.A., 2002: 27 (cat. hosts); Lingafelter & Micheli, 2004: 52 (distr.); Chalumeau & Touroult, 2005b: 60, figs 14, VII; Peck, 2005: 166 (distr.); 2009: 20 (distr.); Monné, M. A. & Hovore, 2006: 22 (checklist); Monné, M.A., 2006: 98 (cat.); Micheli, 2010: 6, pl. 6; Jeniš, 2010: 29, 72; Peck, Thomas & Turnbow, 2014: 90 (distr.); Peck, 2016: 171 (distr.).

Derancistrus (*Solenoptera*) *bilineatus*; Lameere, 1909: 9; Gilmour, 1963: 76 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Derancistrus bilineatus; Lameere, 1912c: 171 (distr.); Wolcott, 1936: 259 (distr.); 1948: 334 (hosts).

3. *Solenoptera canaliculata* (Fabricius, 1787)

Syntypes locality - Syntypes male and female: Americae Insulis. (ZMUC). **Distribution** - Guadeloupe, Martinique, St. Vincent, St. Lucia, Becquia, Mustique, Marie Galante, Les Saintes, Union, Trinidad. **Host plants** - *Acacia muricata* (Linnaeus) Willdenow (Mimosaceae), *Eugenia ligustrina* Miquel, *Pimenta racemosa* (Miller) J. W. Moore (Myrtaceae).

Prionus canaliculatus Fabricius, 1787: 130; 1793: 250; 1801: 264; Olivier, 1795: (66) 25, pl. 9, figs 32a, b; Schoenherr, 1817: 344; Lepeletier & Audinet-Serville *in* Latreille, 1825: 203; Zimsen, 1964: 164 (type).

Cerambyx canaliculatus; Gmelin, 1790: 1818.

Solenoptera canaliculata; Audinet-Serville, 1832: 184; Drapiez, 1845: 17; Chevrolat, 1851: 658; Lacordaire, 1868: 183; Gahan, 1890: 26 (syn.); 1895a: 86; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1980b: 145, fig. 9; Galileo & Martins, 1993c: 441, figs 115–117, 149; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 41 (cat.); Chalumeau & Touroult, 2005b: 54, figs 9, VII; Vitali & Touroult, 2005: 65, figs. 1-3 (larva); Monné, M. A. & Hovore, 2006: 22 (checklist); Monné, M.A., 2006: 98 (cat.); Peck, 2006a: 191 (distr.); 2009: 20 (distr.); 2010: 50 (distr.); Peck, 2011b: 32 (distr., hosts); Touroult, 2012: 76 (hosts); Giannoulis *et al.*, 2014: 2; Peck, Thomas & Turnbow, 2014: 90 (distr.); Peck, 2016: 171, pl. 47 (distr., hosts); Meurgey & Ramage, 2020: 10 (cat.)

Derancistrus (Solenoptera) canaliculatus; Lameere, 1909: 9; 1913: 50 (cat.); 1919: 97; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Solenoptera canaliculata canaliculata; Villiers, 1980b: 145, fig. 9.

Solenoptera subcanaliculata White, 1853: 53

Type locality - Holotype male: West Indies. (BMNH).

Solenoptera canaliculata var. *asteria* Gahan, 1895a: 86; Leng & Mutchler, 1914: 444 (distr.).

Derancistrus (Solenoptera) canaliculatus var. *asterius*; Lameere, 1909: 9.

Solenoptera canaliculata asteria; Villiers, 1979a: 24 (lect.); 1980b: 145.

Type locality - Lectotype female: Martinique. (MNHN).

4. *Solenoptera chalumeaui* Villiers, 1979

Type locality - Holotype female: St. Martin, Pic Paradis. (MNHN). **Distribution** - St. Martin.

Solenoptera chalumeaui Villiers, 1979a: 23, fig. 1; 1980b: 148, fig. 19; Galileo & Martins, 1993c: 433, figs 112–114, 148; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 41 (cat.); Chalumeau & Touroult, 2005b: 59, figs 13, VII; Monné, M.A., 2006: 98 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Peck, 2011a: 35 (distr.); Peck, 2016: 172, pl. 47 (distr.).

Derancistrus (Solenoptera) chalumeaui; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

5. *Solenoptera cubana* (Zayas, 1975)

Type locality - Holotype female: Cuba, Yateras. (Zayas). **Distribution** - Cuba.

Derancistrus (Prosternodes) cubanus Zayas, 1975: 29, pl. 3, fig. b; Chemsak, Linsley & Noguera, 1992: 17 (cat.); Nearns, Branham & Bybee, 2006: 4, fig. 1b (holotype).

Prosternodes cubanus; Galileo & Martins, 1993a: 96; Monné, M.A., & Giesbert, 1994: 11 (checklist); Peck, 2005: 166 (distr.); M.A., 2006: 97 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Monné, M.A., 1995b: 41 (cat.); Devesa, Fonseca & Barro, 2015b: 29, 61, 82 figs 1-12.

Solenoptera cubana, Devesa, Fonseca & Barro, 2016: 105, figs 1-11.

6. *Solenoptera dominicensis* (Gahan, 1890)

Type locality - Holotype male: Santo Domingo. (BMNH). **Distribution** - Hispaniola.

Prosternodes dominicensis Gahan, 1890: 26; 1895a: 84; Leng & Mutchler, 1914: 443 (distr.); Jenis, 2010: 141, fig 1

Derancistrus dominicensis; Lameere, 1912c: 170.

Derancistrus (Prosternodes) dominicensis; Lameere, 1913: 49 (cat.); 1919:96; Russo, 1930: 141 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Solenoptera dominicensis; Galileo & Martins, 1993c: 444; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 41 (cat.); Monné, M.A., 2006: 98 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Lingafelter & Woodley, 2007: 170, fig. 1b; Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 366, figs 3h,I, 11d, 16b; Devesa, Fonseca & Barro, 2016: 108, figs 12-17 (syn.).

Solenoptera fraudulentata Galileo & Martins, 1993c: 445, figs 128–133, 152; Peck, 2005: 166 (distr.); Monné, M.A., 2006: 99 (cat.).

Type locality - Holotype male: Cuba. (ISNB). **Distribution** - Cuba.

7. *Solenoptera furfurosa* (Galileo & Martins, 1993)

Type locality - Holotype male: Dominican Republic, Prov. La Vega. (EMEC). **Distribution** - Hispaniola.

Derancistrus furfurosus Galileo & Martins, 1993b: 205, figs 56–58, 92; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 41 (cat.); Monné, M.A., 2006: 92 (cat.); Monné, M. A. & Hovore, 2006: 22 (checklist); Perez-Gelabert, 2008: 121 (distr.).

Solenoptera furfurosa; Lingafelter, 2015: 366, figs 4a, b, 5a-f, 17a.

8. *Solenoptera helbi* Lingafelter, 2015

Type locality - Holotype female: Dominican Republic, Santiago: Parque Nacional Armando Bermúdez, Rio Bao, (USNM). **Distribution** - Dominican Republic.

Solenoptera helbi Lingafelter, 2015: 370, figs 4g, 6a-c, 12b. 17b.

9. *Solenoptera intermedia* Gahan, 1890

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

Solenoptera intermedia Gahan, 1890: 27; Galileo & Martins, 1993c: 457; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 41 (cat.); Martínez, 2000: 85 (distr.); Monné, M. A. & Hovore, 2006: 23 (checklist); Monné, M.A., 2006: 99 (cat.).

Derancistrus (Solenoptera) quadrilineatus var. *intermedius*; Lameere, 1909: 11.

10. *Solenoptera luciae* (Lameere, 1912)

Type locality - Lectotype male: St. Lucia. (MNHN). **Distribution** - St. Lucia. **Host plants** - *Haematoxylum campechianum* Linnaeus (Caesalpiniaceae), *Eugenia* sp. (Myrtaceae).

Derancistrus (Solenoptera) luciae Lameere, 1912c: 171; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Solenoptera luciae; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1979a: 24 (lect.); 1980b: 148, figs 13, 14; Galileo & Martins, 1993c: 432; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 41 (cat.); Chalumeau & Touroult, 2005b: 60, fig. VII; Monné, M. A. & Hovore, 2006: 23 (checklist); Monné, M.A., 2006: 99 (cat.); Touroult, 2007: 6 (distr., hosts); Peck, 2009: 20 (distr.); Peck, 2016: 172 (distr.).

11. *Solenoptera metallescens* Thomson, 1861

Type locality - Holotype female: Cuba?. (MNHN). **Distribution** - Dominica, Martinique.

Solenoptera metallescens Thomson, 1861a: 306.

Solenoptera metallescens; Lacordaire, 1868: 183; Gahan, 1895a: 86; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1979a: 24 (alotype); 1980b: 148, figs 13, 14; Galileo & Martins, 1993c: 432; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 41 (cat.); Chalumeau & Touroult, 2005b: 58, figs 12, VII; Peck, 2005: 166 (distr.); 2006: 191 (distr.); Monné, M. A. & Hovore, 2006: 23 (checklist); Monné, M.A., 2006: 99 (cat.); Touroult, 2007: 11 (distr.); Peck, 2011b: 32 (distr.); Peck, 2016: 172 (distr.).

Derancistrus (Solenoptera) metallescens; Lameere, 1909: 10; 1913: 50 (cat.); 1919: 97; Zayas, 1975: 31; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

12. *Solenoptera michelii* (Chemsak, 1979)

Type locality - Holotype male: Puerto Rico, road 10, km 21, 1500 ft. (USNM). **Distribution** - Puerto Rico.

Derancistrus michelii Chemsak, 1979: 125, fig. 1; Chemsak, Linsley & Noguera, 1992: 18 (cat.); Lingafelter *et al.*, 2014: 98, figs 1080, p (holotype).

Solenoptera michelii; Lingafelter & Micheli, 2004: 52; Micheli & Micheli, 2006: 65 (reval.); Micheli, 2010: 70, pl. 7.

13. *Solenoptera parandroides* Lameere, 1885

Type locality - Holotype male: Cuba. (ISNB). **Distribution** - Cuba.

Solenoptera parandroides Lameere, 1885b: xii; Gahan, 1895a: 87; Leng & Mutchler, 1914: 444 (distr.); Damoiseau & Cools, 1987: 36 (holotype); Galileo & Martins, 1993c: 446, figs 138–142, 153; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 42 (cat.); Peck, 2005: 166 (distr.); Monné, M.A., 2006: 99 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Devesa, Fonseca & Barro, 2015b: 29, 61, 84 figs 1-10; Devesa, Fonseca & Barro, 2016: 109, figs 18-23.

Derancistrus (Solenoptera) parandroides; Lameere, 1909: 9; 1913: 49 (cat.); 1919: 97; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

Derancistrus (Prosternodes) scutellatus; Zayas, 1957: 165, pl. 11; 1975: 28 (not Gahan, 1890).

14. *Solenoptera quadrilineata* (Olivier, 1795)

Type locality -Neotype male: not stated. (MNHN). **Distribution** -Guadeloupe?, Martinique.

Host plants - *Xylosma buxifolium* A. Gray (Flacourtiaceae), *Swietenia mahagoni* Jacquin (Meliaceae), *Acacia muricata* (Linnaeus) Willdenow (Mimosaceae), *Citharexylum spinosum* Linnaeus (Verbenaceae).

Prionus quadrilineatus Olivier, 1795: (66) 40, pl. 3, fig. 11; Schoenherr, 1817: 345; Lepeletier & Audinet-Serville in Latreille, 1825: 203.

Solenoptera quadrilineata; Audinet-Serville, 1832: 184; Fairmaire, 1856: lxxxv (distr.); Lacordaire, 1868: 183; Gahan, 1895a: 87; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1979a: 24 (neotype); 1980b: 150; Galileo & Martins, 1993c: 447, figs 134–137, 154; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 42 (cat.); Chalumeau & Touroult, 2005b: 57, figs 11, VII; Monné, M.A., 2006: 99 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Peck, 2006a: 191 (distr.); Peck, 2011b: 32 (distr.); Touroult, 2012: 76 (hosts); Giannoulis *et al.*, 2014: 2; Peck, Thomas & Turnbow, 2014: 91 (distr.); Peck, 2016: 172 (distr., hosts).

Derancistrus (Solenoptera) quadrilineatus; Lameere, 1909: 11; 1913: 50 (cat.); 1919: 97; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

15. *Solenoptera rugosa* Lingafelter, 2015

Type locality - Holotype female: Dominican Republic, La Vega: 3-4 km S Constanza. (USNM). **Distribution** - Dominican Republic.

Solenoptera rugosa Lingafelter, 2015: 372, figs 4h, 6d-f, 16b.

16. *Solenoptera scutellata* (Gahan, 1890)

Syntypes locality - Syntypes male and female: Santo Domingo. (BMNH). **Distribution** - Hispaniola.

Prosternodes scutellatus Gahan, 1890: 25; 1895a: 84; Leng & Mutchler, 1914: 443 (distr.).

Derancistrus (Prosternodes) scutellatus; Lameere, 1909: 4; 1913: 49; 1919: 96; Russo, 1930: 141 (distr.); Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Solenoptera scutellata; Galileo & Martins, 1993c: 443, figs 124–127, 151; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 42 (cat.); Peck, 2005: 166 (distr.); Monné, M. A. & Hovore, 2006: 23 (checklist); Monné, M.A., 2006: 100 (cat.); Perez-Gelabert, 2008: 121 (distr.); Lingafelter, 2015: 369, figs 4c,d, 10c, 16b.

17. *Solenoptera sulcicollis* Thomson, 1861

Type locality - Holotype female: Guadeloupe, not Cuba. (MNHN). **Distribution** -Dominica, Guadeloupe, Martinique ?. **Host plants** - *Spondias mombin* Linnaeus (Anacardiaceae), *Delonix*

- regia* (Hooker) Rafinesque-Schmaltz (Caesalpiniaceae), *Licania ternatensis* Hooker f. (Chrysobalanaceae), *Garcinia humilis* (Vahl) C. D. Adams (Clusiaceae), *Adenantha pavonina* Linnaeus (Fabaceae), *Swietenia macrophylla* King (Meliaceae), *Citrus* sp. (Rutaceae).
Solenoptera sulcicollis Thomson, 1861a: 306.
Elateropsis sulcicollis; Lacordaire, 1868: 184; Fleutiaux & Sallé, 1889: 460, figs 15a, b.
Elateropsis sulcipennis Thomson, 1878a: 4 (error, type).
Solenoptera sulcicollis; Gahan, 1890: 26; 1895a: 86; Leng & Mutchler, 1914: 444 (distr.); Villiers, 1980b: 147, figs 10, 11, 18 (type-locality); Galileo & Martins, 1993c: 442, figs 118–123, 150; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 42 (cat.); Aguilar *et al.*, 1996: 148; Chalumeau & Touroult, 2005b: 56, figs 10, VII (host); Monné, M.A., 2006: 100 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Vitali & Touroult, 2006: 4, fig. 3 (larva, host); Peck, 2006a: 191 (distr.); Jenis, 2008: 14., 71; Peck, 2011b: 33 (distr.); Peck, Thomas & Turnbow, 2014: 91 (distr.); Peck, 2016: 172, pl. 47 (distr.); Meurgey & Ramage, 2020: 10 (cat.)
Derancistrus (Solenoptera) sulcicollis; Lameere, 1909: 10; 1913: 50; 1919: 97; Chemsak, Linsley & Noguera, 1992: 18 (cat.).

18. *Solenoptera thomae* (Linnaeus, 1767)

- Type locality** - Holotype female: St. Thomas. (Depository unknown). **Distribution** -Cuba, Hispaniola, Jamaica, Puerto Rico, Virgin Islands (St. Thomas, St. Croix). **Host plants** - *Bixa orellana* Linnaeus (Bixaceae), *Henriettella fascicularis* Wright apud Sauvalle (Melastomataceae), *Cedrela mexicana* M. Roemer (Meliaceae).
Cerambyx Thomae Linnaeus, 1767: 623; Gmelin, 1790: 1816; Voet, 1806: 15, pl. 14, fig. 57.
Prionus Thomae; Fabricius, 1775:162; 1781:207; 1793:248; 1801:262; Olivier, 1795: (66) 25, pl. 13, fig. 50; Palisot de Beauvois, 1805: 216, pl. 34, fig. 4; Schoenherr, 1817: 343.
Solenoptera thomae; Audinet-Serville, 1832: 184; White, 1853: 53; Lacordaire, 1868: 183; Desmarest in Chenu, 1870: 308; Gahan, 1895a: 87; Leng & Mutchler, 1914: 444 (distr.); Wolcott, 1924: 108; Villiers, 1980b: 149, figs 15, 16; Galileo & Martins, 1993c: 428, figs 97–104, 146 (syn.); Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 42 (cat.); Monné, M.A., 2002: 27 (cat. hosts); Lingafelter & Micheli, 2004: 52 (distr.); Chalumeau & Touroult, 2005b: 61, figs 15, VII; Peck, 2005: 166 (distr.); Monné, M.A., 2006: 100 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Micheli, 2010: 70, pl. 8; Peck, Thomas & Turnbow, 2014: 91 (distr., host); Peck, 2016: 172 (distr.).
Pyrodes (Solenoptera) Thomae; Laporte, 1840: 407.
Derancistrus (Solenoptera) thomae; Lameere, 1909: 8; Wolcott, 1936: 258 (hosts); 1941: 98 (distr.); Duffy, 1960: 57 (hosts); Chemsak, Linsley & Noguera, 1992: 18 (cat.).
Derancistrus thomae; Martorell, 1945: 106 (hosts); Wolcott, 1948: 332, 1 fig.
Solenoptera lateralis Chevrolat, 1877: xxxi.
Solenoptera lateralis; Lameere, 1883: 13 (cat.); Gahan, 1895a: 87.
Prosternodes lateralis; Gundlach, 1894: 330 (distr.).
Type locality - Holotype female: Puerto Rico. (BMNH).

19. *Solenoptera tomentosa* Lingafelter, 2015

- Type locality** - Holotype male: Dominican Republic, Pedernales: 3 km south of Los Tres Charcos.(USNM). **Distribution** -Dominican Republic.
Solenoptera tomentosa Lingafelter, 2015: 374, figs 7a-c, 8a-f, 9a-e; Devesa, Fonseca & Barro, 2017b: 2, figs 1-20 (female).

20. *Solenoptera touroulti* Dalens & Delahaye, 2007

Type locality - Holotype male: Sta. Lucia, Piton Flore, 630 m. (MNHN). **Distribution** - Sta. Lucia.

Solenoptera touroulti Dalens & Delahaye, 2007: 31, fig. 1; Touroult, 2007: 6 (distr.); Giannoulis *et al.*, 2014: 2; Peck, 2016: 172 (distr.).

21. *Solenoptera vittata* (Olivier, 1795)

Type locality - Holotype male: "Indes Orientales". (MNHN). **Distribution** - Hispaniola.

Prionus vittatus Olivier, 1795: (66) 39, pl. 6, fig. 20; Schoenherr, 1817: 335.

Pyrodes (Solenoptera) vittatus; Laporte, 1840: 407.

Solenoptera vittatus; Desmarest in Chenu, 1870: 308.

Elateropsis vittata; Gemminger in Gemminger & Harold, 1872: 2784 (cat.).

Derancistrus vittatus; Lameere, 1912c: 170 (type).

Derancistrus (Prosternodes) vittatus; Lameere, 1913: 49; 1919: 96; Chemsak, Linsley & Noguera, 1992: 17 (cat.).

Derancistrodes vittatus; Galileo & Martins, 1993a: 99, figs 38–44, 46; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1995b: 38 (cat.); Monné, M.A., 2006: 91 (cat.); Lingafelter & Woodley, 2007: 167, fig. 2e; Perez-Gelabert, 2008: 121 (distr.); Jenis, 2010: 141

Solenoptera vittata; Lingafelter, 2015: 3 Jenis, 2010: 69, figs 4e, f, 17a.

Prosternodes oberthuri Gahan, 1895a: 85, pl. 2, fig. 1; Leng & Mutchler, 1914: 443 (distr.).

Derancistrus (Prosternodes) oberthuri; Lameere, 1909: 4.

Syntypes locality - Syntypes male and female: Haiti. (BMNH).

22. *Solenoptera zayasi* Devesa, Fonseca & Barro, 2016

Type locality - Holotype male: Cuba, Municipality of Baracoa, Los Lirios, near the junctions of the rivers Jaguani and Toa P.N. Alejandro de Humboldt. (temporarily deposited in SPDC).

Distribution - Cuba.

Solenoptera zayasi Devesa, Fonseca & Barro, 2016: 110, figs 25-37.

VESPEROCTENINI Vives, 2005

Vesperoctenini Vives, 2005: 438; Bousquet *et al.*, 2009: 21; Bouchard *et al.*, 2011: 462.

Type-genus: *Vesperoctenus* Bates, 1891

Type-species: *Vesperoctenus flohri* Bates, 1891 (monotypy).

Vesperoctenus Bates, 1891

Vesperoctenus Bates, 1891a: 159; Horn, 1894: 114; Gahan, 1895c: 22; Chemsak, 1964: 236; Monné, M.A., 1994c: 115 (cat.); Vives, 2001: 35; Monné, M.A., 2006: 146 (cat.); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A., 2012: 132.

Type-species - *Vesperoctenus flohri* Bates, 1891 (monotypy).

1. *Vesperoctenus flohri* Bates, 1891

Type locality - Lectotype female: Mexico, Durango. (MNHN). **Distribution** - Mexico (Durango, Baja California Sur, Jalisco, Nuevo León, Tlaxcala, Zacatecas, Puebla, Veracruz).

Host plants - *Quercus devia* Goldman (Fagaceae).

Vesperoctenus flohri Bates, 1891a: 160; 1892: 158 (distr.); Horn, 1894: 324, pl. 8, figs 1-3; 1895: 114; Gahan, 1895c: 22; Boppe, 1921: 29, pl. 2; Linsley, 1942: 53; Hovore, 1988: 19 (distr.); Chemsak, Linsley & Noguera, 1992: 105 (cat.); Terrón, 1992: 288 (distr.); Monné, M.A., & Giesbert, 1994: 174 (checklist); Monné, M.A., 1994c: 115 (cat.); Noguera & Chemsak, 1996: 404 (cat.); Jeniš, 2001: fig. 32/8; Vives, 2001: 36, 10 figs (lect., host); Monné, M.A., 2002: 40

(cat. hosts); Monné, M.A. & Hovore, 2006: 173 (checklist); Monné, M.A., 2006: 146 (cat.); Rodríguez-Mirón, G.M. *et al.*, 2023: 331, fig. 1 (distr.)

SPONDYLIDINAE Audinet-Serville, 1832

Spondylia Audinet-Serville, 1832: 123

Type-genus: *Spondylis* Fabricius, 1775

Type-species: *Attelabus buprestoides* Linnaeus, 1758 designated by Latreille (1810: 431).

ASEMINI Thomson, 1861

Asemitae Thomson, 1861a: 139 (key), 259; 1864: 266; 1867a: 9.

Asemites; Fairmaire *in* Jacquelin DuVal, 1864a: 122.

Asemides; Lacordaire, 1868: 205.

Asemi; LeConte, 1873b: 293; LeConte & Horn, 1883: 278.

Asemini; Gahan, 1906: 94; Aurivillius, 1912: 15 (cat.); Casey, 1912: 256; Bradley, 1930: 228, 230; Linsley, 1939: 65; Knull, 1946: 148; Dillon & Dillon, 1961: 582; Linsley, 1962: 67; Arnett, 1962: 856; Hatch, 1971: 94; Monné, M.A., 1994c: 18 (cat.); Monné, M.A., 2006: 107 (cat.); Bousquet *et al.*, 2009: 21; Bouchard *et al.*, 2011: 464.

Type-genus: *Asemum* Eschscholtz, 1830.

Type-species: *Cerambyx striatum* Linnaeus, 1758 designated by Westwood (1838: 40).

Criomorphates Mulsant, 1863: 79, 115 (based on *Criomorphus* Mulsant, 1839). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Mulsant 1863).

Criomorphaires Planet, 1924: 232.

Criomorphini; Portevin, 1927: 20, 36.

Type-genus: *Criomorphus* Mulsant, 1839 (junior homonym of *Criomorphus* Curtis, 1831 [Hemiptera]).

Type-species: *Callidium aulicum* Fabricius, 1775 by monotypy. Comment. This name is permanently invalid because it is based on a preoccupied type genus (Article 39).

Criocéphalites Fairmaire, 1864a: 125, 192 (based on *Criocephalus* Mulsant, 1839). *Nomen nudum*. Comment. This name is unavailable under Article 11.7 (not subsequently Latinized and attributed to Fairmaire 1864).

Criocephalinae Sharp, 1905: 147.

Type-genus: *Criocephalus* Mulsant, 1839

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

Tetropiina Seidlitz, 1891: 179; Reitter, 1912: 42 (*partim*).

Type-genus: *Tetropium* Kirby, 1837.

Type-species: *Callidium cinnamopterum* Kirby, 1837 (see ICZN 1988: 71).

Nothorhinini Zagajkevich, 1991: 110.

Type-genus: *Nothorhina* Redtenbacher, 1845.

Type-species: *Callidium muricatum* Dalman, 1817 designated by Thomson (1864: 267). Comment. This name has been listed in synonymy with the Asemini by Vives and Alonso-Zarazaga (2000: 569).

Arhopalus Audinet-Serville, 1834

Arhopalus Audinet-Serville, 1834b: 77; Drapiez, 1837a: 316; Duponchel & Chevrolat, *in* d'Orbigny, 1841a: 133; Linsley, 1940: 254; Knull, 1946: 149; Linsley, 1962: 68; Arnett, 1962: 856; Hatch, 1971: 94; Monné, M.A., 1994c: 18 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Monné, M.A., 2006: 108 (cat.); Monné, M.A., 2012: 133.

Type-species - *Cerambyx rusticus* Linnaeus, 1758 (Westwood subsequent designation, Westwood, 1838: 40).

Criocephalum Dejean, 1835: 328 (cat.); Bousquet & Bouchard. 2013: 79.

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

Criocephalus Mulsant, 1839: 63; LeConte, 1850: 35; Thomson, 1861a: 260; Mulsant, 1863: 125, 431; Thomson, 1865: 464; Lacordaire, 1868: 210; LeConte, 1873a: 169; 1873b: 293, 294; Provancher, 1877: 578, 584; Bates, 1879: 15; LeConte & Horn, 1883: 278; Leng, 1884: 63; Wickham, 1897b: 105; Gahan, 1906: 96; Blatchley, 1910: 1014; Casey, 1912: 265; Bradley, 1930: 230; Chagnon, 1936: 256; Chagnon & Robert, 1962: 253, 256; Zayas, 1975: 48.

Type-species - *Cerambyx rusticus* Linnaeus, 1758 (subsequent designation, Thomson, 1864: 268).

1. *Arhopalus asperatus* (LeConte, 1859)

Syntypes locality - Syntypes male and female: United States, Kansas. (MCZN). **Distribution** - Coniferous belt of western North America, Mexico (Baja California, Chiapas, Chihuahua, Guerrero, Veracruz), Honduras. **Host plants** - *Abies concolor* Gordon & Glen, *Abies magnifica* A. Murray, *Picea* sp., *Pinus ponderosa* Douglas ex Lawson & P. Lawson, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Criocephalus asperatus LeConte, 1859a: 19; 1873a: 170; Snow, 1877: 19 (distr.); Bates, 1884: 239; Leng, 1884: 63; Slossom, 1895: 6 (distr.); Harrington, 1899: 108 (distr.); Fall, 1901: 27 (distr.); Knaus, 1904: 156 (distr.); Sharp, 1905: 160; Snow, 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.); Garnett, 1918: 174 (distr.); Hardy, 1926: 27; Essig, 1926: 451 (biol.); Knowlton, 1930: 56 (distr.); Beaulne, 1932: 198 (hosts); Davis, 1932: 85 (distr.); Mank, 1934: 80 (distr.); Knowlton & Thatcher, 1936: 278 (distr.); Doane *et al.*, 1936: 168 (biol.); Moore, 1937: 87 (distr.); Carl & Hardy, 1945: C36 (biol.).

Arhopalus asperatus; Knowlton & Wood, 1950: 10 (distr.); Keen, 1952: 195, fig. 93 (hosts); Linsley, 1957: 11 (syn.); Linsley, Knoll & Statham, 1961: 7; Linsley, 1962: 69, figs 25, 26; Hatch, 1971: 95, pl. 9, fig. 5; Kirk & Balsbaugh, 1975: 97 (distr.); Furniss & Carolin, 1977: 291 (hosts); Lewis, 1979: 22 (distr.); Chemsak, Linsley & Mankins, 1980: 28 (distr.); Hovore, 1988: 3 (distr.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Monné, M.A., 1994c: 19 (cat.); Monné, M.A., & Giesbert, 1994: 22 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 19, pl. 1, fig. 9 (rev.); Linsley & Chemsak, 1997: 345 (hosts); Heffern 1998: 7 (distr.); Monné, M.A., 2002: 32 (cat. hosts); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 108 (cat.); Hovore, 2006: 371 (distr.); Monné, M. A. & Hovore, 2006: 23 (checklist); Gutiérrez & Noguera, 2015: 138 (distr.); Ordóñez-Reséndiz & Martínez-Ramos, 2017: 828 (distr.); Rice, Merickel & MacRae, 2017: 669 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500 ; Gimmel *et al.*, 2023: 259 (distr.)

Criocephalus honduranus Casey, 1912: 265; Lingafelter *et al.*, 2014: 76, figs 82u, v (holotype).

Type locality - Holotype male: Honduras. (USNM).

Criocephalus filitarsis Casey, 1912: 266; Lingafelter *et al.*, 2014: 62, figs 66k, l (holotype).

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

2. *Arhopalus cubensis* (Mutchler, 1914)

Type locality - Holotype female: Cuba, Guantanamo. (AMNH). **Distribution** - Cuba. **Host plants** - *Pinus tropicalis* Morelet (Pinaceae).

Criocephalus cubensis Mutchler, 1914: 346; Schwarz *in* Holland, 1917: 341 (distr.); Zayas, 1975: 49, pl. 6, fig. b.

Arhopalus cubensis; Chemsak & Linsley, 1982: 9; Chemsak, Linsley & Noguera, 1992: 24 (cat.); Monné, M.A., 1994c: 19 (cat.); Monné, M.A., & Giesbert, 1994: 22 (checklist); Peck, 2005: 166

(distr.); Monné, M.A., 2006: 108 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Devesa, Fonseca & Barro, 2015b: 30, 94, figs 1-8 (host).

3. *Arhopalus hispaniolae* (Fisher, 1942)

Type locality - Holotype male: Dominican Republic, Constanza: Valle Nuevo. (MCZN).

Distribution - Dominican Republic.

Criocephalus hispaniolae Fisher, 1942: 4.

Arhopalus hispaniolae; Chemsak & Linsley, 1982: 9; Chemsak, Linsley & Noguera, 1992: 24 (cat.); Monné, M.A., 1994c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 22 (checklist); Monné, M.A., 2006: 109 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist);

4. *Arhopalus productus* (LeConte, 1850)

Type locality - Holotype: United States, Oregon. (MCZN). **Distribution** - Pacific coast of North America from British Columbia to Baja California and Rocky Mountains, south into Mexico, Guatemala and Honduras. **Host plants** - *Abies* sp., *Pinus* sp., *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Criocephalus productus LeConte, 1850: 36; White, 1855: 310; LeConte, 1857: 23 (distr.); 1859a: 48 (distr.); 1869: 371 (distr.); 1873a: 169; Horn *in* Hayden, 1873: 717; Packard, 1877: 804; Snow, 1877: 19 (distr.); LeConte, 1879: 505 (distr.); Packard, 1881: 159, fig. 71 (biol.); Snow, 1881: 70 (distr.); 1883: 42 (distr.); Leng, 1884: 63, 64 (not pl. 2, fig. 4); Bates, 1884: 239 (distr.); Packard, 1890: 699, fig. 235 (biol.); Townsend, 1895: 47 (distr.); Harrington, 1899: 108 (distr.); Fall, 1901: 27; Sharp, 1905: 160; Snow, 1906: 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.); Wickham, 1909a: 28 (distr.); Hyslop, 1912: 100 (biol.); Garnett, 1918: 173 (distr.); Craighead, 1923: 32, pl. 2, figs 2, 3, 6, 23, 25 (larva); Hardy, 1926: 4, pl. 4, fig. 23; Knowlton, 1930: 56 (distr.); Pack, 1930: 219 (distr.); Beaulne, 1932: 198 (hosts); Mank, 1934: 80 (distr.); Knowlton & Thatcher, 1936: 278 (distr.); Doane *et al.*, 1936: 168 (biol.); Moore, 1937: 87 (distr.); Kimmey & Furniss, 1943: 23, figs 6, c-d (biol.).

Arhopalus productus; Knowlton & Wood, 1950: 10 (distr.); Keen, 1952: 195 (biol.); Eaton & Lyon, 1955: 11, figs 1-3 (biol.); Linsley, 1957: 12 (syn.); Eaton, 1959: 114 (biol.); Linsley, 1962: 72, fig. 27; Hatch, 1971: 95, pl. 16, fig. 1; Kirk & Balsbaugh, 1975: 97 (distr.); Furniss & Carolin, 1977: 291, fig. 174A (hosts); Chemsak, Linsley & Mankins, 1980: 29 (distr.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Monné, M.A., 1994c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 11 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 22, pl. 1, fig. 11 (rev.); Linsley & Chemsak, 1997: 345 (hosts); Heffern 1998: 7 (distr.); Monné, M.A., 2002: 33 (cat. hosts); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A. & Hovore, 2006: 24 (checklist); Monné, M.A., 2006: 109 (cat.); Hovore, 2006: 371 (distr.); Rice, Merickel & MacRae, 2017: 669 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500; Gimmel *et al.*, 2023: 259

(distr.)

Criocephalus elongatus Casey, 1924: 230; Lingafelter *et al.*, 2014: 57, figs 60w, x (lect. designation).

Type locality - Lectotype female: United States, Utah: Stockton. (USNM).

Criocephalus propinquus Casey, 1924: 230; Lingafelter *et al.*, 2014: 303, figs 136g, h (lect. designation).

Type locality - Lectotype female: United States, Colorado. (USNM).

5a. *Arhopalus rusticus rusticus* (Linnaeus, 1758)

Syntypes locality - Syntypes: Suecia. (UZI). **Distribution** - Europe, Palearctic Asia through Japan; north of Africa. Introduced in Argentina (Córdoba, Buenos Aires). **Host plants** - *Pinus elliottii* Engelm (Pinaceae).

Cerambyx rusticus Linnaeus, 1758: 395.

Arhopalus rusticus; Laporte, 1840: 453; Di Iorio, 2004d: 664 (distr.); Turienzo, 2007: 321 (hosts, distr.); Lopez *et al.*, 2008: 530; Grilli & Fachinetti, 2017: 1 (biol.).

5b. *Arhopalus rusticus montanus* (LeConte, 1873)

Syntypes locality - Syntypes male and female: United States, Colorado. (MCZN). **Distribution** - Rocky Mountain region from Colorado to New Mexico, Arizona and northern Mexico (Chihuahua, Chiapas, Nuevo León, Oaxaca, Tamaulipas, Durango). **Host plants** - *Pinus arizonica* Engelm. ex Rothrock, *P. leiophylla chihuahuana* (Engelm.) A. E. Murray, *P. ponderosa* Douglas ex Lawson & P. Lawson, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Criocephalus montanus LeConte, 1873a: 170; Lameere, 1883: 9 (cat.); Leng, 1884: 63, 64; Craighead, 1923: 33.

Arhopalus montanus; Knowlton & Wood, 1950: 10 (distr.); Linsley, 1957: 12 (syn.); Linsley, Knull & Statham, 1961: 7 (distr., hosts).

Arhopalus rusticus montanus; Linsley, 1972: 76, fig. 27; Furniss & Carolin, 1977: 291; Lewis, 1979: 22 (distr., hosts); Terrón, 1992: 292 (distr., hosts); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Monné, M.A., 1994c: 20 (cat.); Monné, M.A., & Giesbert, 1994: 11 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 26, pl. 2, fig. 2 (rev.); Linsley & Chemsak, 1997: 346 (hosts); Heffern, 1998: 7 (distr.); Monné, M.A., 2002: 33 (cat. hosts); Monné, M.A., 2006: 109 (cat.); Monné, M. A. & Hovore, 2006: 24 (checklist); Gutiérrez & Noguera, 2015: 138 (distr.); García Morales *et al.*, 2015: 99 (distr.).

Nothorhina spissicornis Casey, 1912: 264; Lingafelter *et al.*, 2014: 323, figs 159g, h (lect. designation).

Type locality - Lectotype male: United States, Colorado: Boulder Co. (USNM).

Nothorhina spissicornis longicornis Casey, 1912: 246; Lingafelter *et al.*, 2014: 323, figs 159m, n (holotype).

Type locality - Holotype male: United States, Colorado: Boulder Co. (USNM).

Nothorhina gracilipes Casey, 1912: 265; Lingafelter *et al.*, 2014: 70, figs 75u, v (holotype).

Type locality - Holotype male: United States, New Mexico: Las Vegas. (USNM).

Criocephalus cavicollis Casey, 1912: 266; Lingafelter *et al.*, 2014: 38, figs 39s, t (holotype).

Type locality - Holotype male: United States, Colorado. (USNM).

Criocephalus coloradensis Casey, 1924: 231; Lingafelter *et al.*, 2014: 43, figs 44m, n (holotype).

Type locality - Holotype female: United States, Colorado: Florissant. (USNM).

5c. *Arhopalus rusticus nubilus* (LeConte, 1850)

Syntypes locality - Syntypes: not stated. (MCZN). **Distribution** - Southeastern United States, Bahamas, Jamaica. **Host plants** - *Pinus palustris* Miller (Pinaceae).

Criocephalus nubilus LeConte, 1850: 36; White, 1855: 311; LeConte, 1873a: 170; Riley, 1880: 238 (hosts); Packard, 1881: 162 (biol.); Leng, 1884: 63, 64; Packard, 1890: 704 (biol.); Beutenmuller, 1896: 74 (hosts); Castle & Laurent, 1897: 8 (distr.); Sharp, 1905: 158; Fall & Cockerell, 1907: 191 (distr.); Wickham, 1909b: 402 (distr.); Davis & Leng, 1912: 121 (hosts); Dozier, 1918: 334 (distr.); Gowdey, 1926: 21 (distr.); Loding, 1933: 148 (distr.); Brimley, 1938: 210 (distr.); Loding, 1945: 114 (distr.); Sherman, 1946: 126 (distr.).

Arhopalus rusticus nubilus; Linsley, 1962: 75, fig. 27; Chemsak, 1967b: 182 (distr.); Turnbow & Franklin, 1980: 338 (distr.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Browne, Peck & Ivie, 1993: 41 (distr.); Monné, M.A., 1994c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 11 (checklist); Chemsak, 1996: 25, pl. 2, fig. 1 (rev.); Linsley & Chemsak, 1997: 346 (hosts); Monné, M.A., 2002: 34 (cat. hosts); Monné, M.A., 2006: 110 (cat.); Monné, M. A. & Hovore, 2006: 24 (checklist);

5d. *Arhopalus rusticus obsoletus* (Randall, 1838)

Type locality - Holotype: United States, Maine. (MCZN). **Distribution** - Boreal North America west to Rocky Mountains, Mexico, Guatemala, Honduras. **Host plants** - *Pinus banksiana* Lambert, *P. pseudo-strobus* Lindley, *P. sylvestris* Linnaeus, *P. tenuifolia* Benth (Pinaceae).

Callidium obsoletum Randall, 1838: 27.

Criocephalus obsoletus; LeConte, 1851: 106; White, 1855: 311; Bland, 1861: 94 (distr.); Lacordaire, 1868: 211; Packard, 1872: 93 (distr.); LeConte, 1873a: 170; Provancher, 1877: 585; Leng, 1884: 63; Packard, 1888: 142 (distr.); Wickham, 1897b: 106; Chagnon, 1897: 15 (distr.); Smith, 1900: 285 (distr.); Ulke, 1903: 25 (distr.); Sharp, 1905: 154; Chagnon, 1905: 232; Fall & Cockerell, 1907: 191 (distr.); Blatchley, 1910: 1015; Smith, 1910: 325 (distr.); Fisher & Kirk, 1912: 309 (distr.); Nicolay, 1919: 63 (distr.); Britton, 1920: 266 (distr.); Craighead, 1923: 33 (larva, biol.); Hatch, 1925: 579 (distr.); Kirk & Knull, 1926: 22 (distr.); Leonard, 1928: 434 (distr.); Beaulne, 1932: 198 (hosts); Linsley, 1935a: 72 (distr.); Doane *et al.*, 1936: 168 (biol., hosts); Brimley, 1938: 210 (distr.); Loding, 1945: 114 (distr.); Craighead, 1950: 237 (biol.); Schwerdtfeger, 1955: 319 (biol.).

Arhopalus obsoletus; Knull, 1946: 150; Duffy, 1960: 82 (hosts).

Arhopalus rusticus obsoletus; Linsley, 1962: 75, fig. 27; Gosling, 1973: 68, fig. 8 (biol.); Turnbow & Franklin, 1980: 338 (distr.); Rice, 1981: 460 (distr.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); MacRae, 1993: 227 (distr., hosts); Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1994c: 21 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 25, pl. 1, fig. 12 (rev.); Linsley & Chemsak, 1997: 346 (hosts); Monné, M.A., 2002: 34 (cat. hosts); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M.A., 2006: 110 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Hovore, 2006: 371 (distr.).

Criocephalus obscurus LeConte, 1850: 36.

Type locality - Holotype: United States, New York. (MCZN).

Criocephalus mexicanus Thomson, 1861a: 260; 1878: 7 (type); Bates, 1879: 15 (distr.); 1884: 239 (distr.); Schaeffer, 1908: 329 (distr.).

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

***Asemum* Eschscholtz, 1830**

Asemum Eschscholtz, 1830: 66; Audinet-Serville, 1834b: 79; Drapiez, 1837a: 343; Westwood, 1838: 40; Mulsant, 1839: 62; Duponchel *in* D'Orbigny, 1841: 217; LeConte, 1850: 35; Desmarest *in* Chenu, 1860: 319; Thomson, 1861a: 260; Mulsant, 1863: 119, 425; Thomson, 1864: 268; 1865: 464; Lacordaire, 1868: 206; LeConte, 1873b: 293; LeConte & Horn, 1883: 277, 278; Leng, 1884: 62; Blatchley, 1910: 1014; Casey, 1912: 257; Craighead, 1923: 31 (larva); Bradley, 1930: 230; Hopping, 1931: 234 (syn.); Chagnon, 1936: 256; Knull, 1946: 184; Dillon & Dillon, 1961: 582; Linsley, 1962: 78; Arnett, 1962: 856; Chagnon & Robert, 1962: 253, 256; Hatch, 1971: 95; Monné, M.A., 1994c: 22 (cat.); Monné, M. A. & Hovore, 2006: 24 (checklist); Monné, M.A., 2006: 110 (cat.); Monné, M.A., 2012: 133.

Type-species - *Cerambyx striatus* Linnaeus, 1758 (subsequent designation, Westwood, 1838).

Liasemum Casey, 1912: 262; Bradley, 1930: 230.

Type-species - *Asemum nitidum* LeConte, 1873 (subsequent designation, Linsley, 1962: 78).

1. *Asemum caseyi* Linsley, 1957

Type locality - Holotype male: United States, California: Bear Valley (St. Bernardino Mts.). (CASC). **Distribution** - Coniferous forests of Oregon and California to Mexico (Baja California). **Host plants** - *Pinus contorta* Douglas ex Loudon, *P. coulteri* D. Don, *P. lambertiana* Douglas, *P. ponderosa* Douglas ex Lawson & P. Lawson, *P. sabiniana* Douglas ex D. Don (Pinaceae).

Asemum caseyi Linsley, 1957: 13; 1962: 83, fig. 31; Barr & Penrose, 1969: 88 (distr.); Hatch, 1971: 96; Furniss & Carolin, 1977: 292; Skiles, 1978b: 14 (biol.); Hovore, 1988: 4 (distr.); Chemsak,

Linsley & Noguera, 1992: 24 (cat.); Monné, M.A., 1994c: 22 (cat.); Monné, M.A., & Giesbert, 1994: 11 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 34, pl. 2, fig. 7 (rev.); Linsley & Chemsak, 1997: 346 (hosts); Monné, M.A., 2002: 35 (cat. hosts); Monné, M.A., 2006: 111 (cat.); Monné, M. A. & Hovore, 2006: 24 (checklist); Halloran *et al.*, 2019: 1300 (phero.).

2. *Asemum glabrellum* Bates, 1892

Type locality - Lectotype female: Mexico, Guerrero: Omilteme. (BMNH). **Distribution** - Mexico (Guerrero, Chiapas, Durango), Guatemala, Honduras.

Asemum glabrellum Bates, 1892b: 146, pl. 5, fig. 6; Duffy, 1960: 85; Chemsak, 1967a: 74 (lect.); Chemsak, Linsley & Noguera, 1992: 24 (cat.); Terrón, 1992: 292; Monné, M.A., & Giesbert, 1994: 11 (checklist); Monné, M.A., 1994c: 22 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Turnbow, Cave & Thomas, 2003: 5 (distr.); Monné, M. A. & Hovore, 2006: 24 (checklist); Monné, M.A., 2006: 111 (cat.); Hovore, 2006: 371 (distr.); Gutiérrez & Noguera, 2015: 138 (distr.).

Cephalocrius Sharp, 1905

Cephalocrius Sharp, 1905: 149 (**Type- species** *Criocephalus syriacus* Reitter, 1895) (original designation).

1. *Cephalocrius syriacus* (Reitter, 1895)

Syntypes locality - Syntypes male and female: Syria, Haifa, Akbes. (Museum Budapest).

Distribution S Europe, Turkey, Cyprus, Syria, Lebanon, Israel, Jordan, Algeria, Morocco, Tunisia, Canary Islands, Spain, Australia. Introduced in Argentina.

Criocephalus syriacus Reitter, 1895: 86;

Cephalocrius syriacus; Sharp, 1905: 149.

Arhopalus syriacus; Villiers, 1978: 234, fig. 949; Lopez *et al.*, 2008: 530,

Megasemum Kraatz, 1879

Megasemum Kraatz, 1879: 97; Sharp, 1905: 147; Van Dyke, 1937: 112; Linsley, 1962: 76; Arnett, 1962: 856; Hatch, 1971: 94; Monné, M.A., 1994c: 121 (cat.); Monné, M. A. & Hovore, 2006: 24 (checklist); Monné, M.A., 2006: 111 (cat.); Monné, M.A., 2012: 133.

Type-species - *Megasemum quadricostulatum* Kraatz, 1879 (monotypy).

1. *Megasemum asperum* (LeConte, 1854)

Syntypes locality - Syntypes: United States, Oregon: Prairie Paso. (MCZN). **Distribution** - Coniferous belt of western North America to southern montane Arizona and northern Mexico (Sonora). **Host plants** - *Abies* sp., *Pinus contorta* Douglas ex Loudon, *P. monticola* Douglas ex D. Don, *Pseudotsuga menziesii* (Mirbel) Franco (Pinaceae).

Asemum asperum LeConte, 1854a: 18; 1857: 60; 1862: 42; 1869: 371.

Nothorhina aspera; LeConte, 1873a: 169; 1873b: 294; LeConte & Horn, 1883: 279; Leng, 1884: 63; 1886: pl. 3, fig. 24; Smith, 1888: 91; Harrington, 1899: 108 (distr.); Knaus, 1903: 176 (distr.); Snow, 1906b: 170 (distr.); Fall & Cockerell, 1907: 191 (distr.); Casey, 1912: 263; Garnett, 1918: 173 (distr.); Craighead, 1923: 33, pl. 6, fig. 10 (larva); Hardy & Preece, 1927b: 61 (biol.); Beaulne, 1932: 198 (hosts); Mank, 1934: 79 (distr.).

Megasemum asperum; DeLeon, 1934: 57 (hosts); Doane *et al.*, 1936: 167 (biol.); Van Dyke, 1937: 112; Hardy, 1942: 10 (biol.); Keen, 1952: 196 (hosts); Linsley, 1957: 12 (syn.); Linsley, Knull & Statham, 1961: 9 (distr.); Linsley, 1962: 77, fig. 28; Ross, 1968: 11, 12 (biol.); Hatch, 1971: 96; Furniss & Carolin, 1977: 293; Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M.A., 1994c: 21 (cat.); Monné, M.A., & Giesbert, 1994: 23 (checklist); Noguera & Chemsak, 1996:

396 (cat.); Chemsak, 1996: 29, pl. 2, fig. 4 (rev.); Linsley & Chemsak, 1997: 396 (hosts); Heffern, 1998: 7 (distr.); Monné, M.A., 2002: 35 (cat. hosts); Monné, M.A., 2006: 111 (cat.); Rice, Merickel & MacRae, 2017: 669 (distr.).

Nothorhina aspera impressa Casey, 1912: 264; Lingafelter *et al.*, 2014: 20, figs 20o, p (lect. designation).

Type locality – Lectotype male: United States, Colorado: Boulder Co. (USNM).

Nothorhina aspera rectipennis Casey, 1912: 264; Lingafelter *et al.*, 2014: 20, figs 20q, r (holotype).

Type locality - Holotype male: United States, New Mexico: Cloudcroft. (USNM).

Criocephalus uteanus Casey, 1924: 231; Lingafelter *et al.*, 2014: 339, figs 177q, r (holotype).

Type locality - Holotype female: United States, Utah: Eureka. (USNM).

***Tetropium* Kirby, 1837**

Callidium (*Tetropium*) Kirby in Richardson, 1837: 174;

Tetropium; Haldeman, 1847: 372; LeConte, 1850: 34; Thomson, 1861a: 258; Kraatz, 1863: 106; Thomson, 1864: 266; 1865: 462; Lacordaire, 1868: 208; Bethune, 1872: 93; LeConte, 1873b: 293, 294; Provancher, 1877: 578, 585; LeConte & Horn, 1883: 277, 278; Leng, 1884: 95; Casey, 1891: 22; 1896: 165; Wickham, 1897b: 105; Gahan, 1906: 95; Casey, 1912: 268; Craighead, 1923: 33 (larva); Bradley, 1930: 230; Chagnon, 1936: 256; Knull, 1946: 248; Linsley, 1962: 85; Arnett, 1962: 856; Chagnon & Robert, 1962: 253, 256; Hatch, 1971: 95; Mroczkowski, 1986: 188; Svacha & Danilevsky, 1987: 153 (larva); Monné, M.A., 1994c: 24 (cat.); Monné, M.A., 2006: 111 (cat.); Monné, M.A., 2012: 133.

Type-species - *Tetropium cinnamopterum* Kirby, 1837 (subsequent designation, Thomson, 1864: 266).

Isarthron Dejean, 1835: 229.

Type-species - *Callidium aulicum* Fabricius, 1775 (Linsley designation, 1962: 85).

Criomorphus Mulsant, 1839: 58; 1863: 115, 421; Planet, 1924: 236; Portevin, 1927: 26.

Type-species - *Callidium aulicum* Fabricius, 1775 (monotypy).

1. *Tetropium auripilis* Bates, 1885

Type locality - Holotype male: Mexico, Veracruz: Las Vigas. (MNHN). **Distribution** - United States (southern Arizona), Mexico (Chihuahua, Veracruz).

Tetropium auripilis Bates, 1885: 435; Linsley, 1934c: 162; Linsley, Knull & Statham, 1961: 9 (distr.); Linsley, 1962: 91, fig. 33; Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M.A., 1994c: 25 (cat.); Monné, M.A., & Giesbert, 1994: 23 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 112 (cat.); Monné, M. A. & Hovore, 2006: 24 (checklist); Gutiérrez & Noguera, 2015: 138 (distr.).

2. *Tetropium beckeri* Franz, 1955

Type locality - Holotype male: Guatemala, Quetzaltenango. (SMFD). **Distribution** - Guatemala.(Quetzaltenango). **Host plants** - *Pinus rudis* Endlicher (Pinaceae).

Tetropium beckeri Franz, 1955: 324, fig. 1; Duffy, 1960: 87 (hosts); Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M.A., & Giesbert, 1994: 23 (checklist); Monné, M.A., 2002: 35 (cat. hosts); Monné, M.A., 2006: 112 (cat.); Monné, M. A. & Hovore, 2006: 24 (checklist); Hovore, 2006: 371 (distr.).

3. *Tetropium guatemalanum* Bates, 1892

Type locality - Holotype: Guatemala, Chimaltenango: Tecpán. (MNHN). **Distribution** - Guatemala. (Chimaltenango). **Host plants** - *Pinus ayacahuite* Ehrenberg ex Shlechtendal, *Pinus rudis* Endlicher (Pinaceae).

Tetropium guatemalanum Bates, 1892b: 147; Monné, M.A., 2002: 35 (cat. hosts).

Tetropium guatemalenum; Aurivillius, 1912: 19 (cat.); Becker, 1955: 10 (hosts); Schwerdtfeger, 1955: 315, figs 1-6 (hosts); Duffy, 1960: 85, fig. 47 (larva, hosts); Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M.A., 1994c: 26 (cat.); Monné, M.A., & Giesbert, 1994: 23 (checklist); Monné, M.A., 2006: 112 (cat.); Monné, M. A. & Hovore, 2006: 25 (checklist); Hovore, 2006: 371 (distr.).

4. *Tetropium opacipenne* Bates, 1885

Type locality - Holotype female: Mexico, Veracruz: Orizaba. (BMNH). **Distribution** - Mexico (Veracruz).

Tetropium opacipenne Bates, 1885: 435; Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M.A., 1994c: 26 (cat.); Monné, M.A., & Giesbert, 1994: 23 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Monné, M.A., 2006: 112 (cat.); .); Monné, M. A. & Hovore, 2006: 25 (checklist);

5. *Tetropium opacum* Franz, 1955

Type locality - Holotype: Guatemala, Quetzaltenango: Entre San Marcos y San Lorenzo. (SMFD). **Distribution** -Guatemala, (Quetzaltenango).Honduras. **Host plants** - *Pinus rudis* Endlicher (Pinaceae).

Tetropium opacum Franz, 1955: 323; Duffy, 1960: 87 (hosts); Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M.A., 1994c: 26 (cat.); Monné, M.A., 2002: 35 (cat. hosts); Monné, M.A., 2006: 112 (cat.); Hovore, 2006: 371 (distr.); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Berghe, Wappes & Morris, 2016: 11, 2 figs (distr.).

6. *Tetropium pilosicorne* Linsley, 1935

Type locality - Holotype: Mexico, Distrito Federal: Tejupilco. (CASC). **Distribution** - Mexico (Mexico).

Tetropium pilosicorne Linsley, 1935a: 71; Chemsak, Linsley & Noguera, 1992: 25 (cat.); Monné, M.A., 1994c: 26 (cat.); Monné, M.A., & Giesbert, 1994: 23 (checklist); Noguera & Chemsak, 1996: 396 (cat.); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Monné, M.A., 2006: 112 (cat.).

7. *Tetropium schwerdtfegeri* Franz, 1955

Type locality - Holotype female: Guatemala. (SMFD). **Distribution** - Guatemala. **Host plants** - *Pinus rudis* Endlicher (Pinaceae).

Tetropium schwerdtfegeri Franz, 1955: 324, fig. 2; Schwerdtfeger, 1955: 319 (hosts); Duffy, 1960: 87 (hosts); Chemsak, Linsley & Noguera, 1992: 26 (cat.); Monné, M.A., 1994c: 26 (cat.); Monné, M.A., 2002: 36 (cat. hosts); Monné, M.A., & Giesbert, 1994: 23 (checklist); Monné, M.A., 2006: 112 (cat.); Hovore, 2006: 371 (distr.); .); Monné, M. A. & Hovore, 2006: 25 (checklist);

ATIMIINI LeConte, 1873

Atimiini LeConte, 1873b: 292, 322.

Type-genus: *Atimia* Haldeman, 1847.

Type-species: *Atimia tristis* Haldeman, 1847 (monotypy).

Atimiini; LeConte & Horn, 1883: 307; Leng, 1884: 61; Bradley, 1930: 228, 240; Linsley, 1939: 65 (rev.); Knoll, 1946: 147; Linsley, 1962: 92; Arnett, 1962: 856; Hatch, 1971: 95; Monné, M.A., 1994c: 27 (cat.); Monné, M.A., 2006: 113 (cat.); Bousquet *et al.*, 2009: 21; Bouchard *et al.*, 2011: 465.

Atimia Haldeman, 1847

Atimia Haldeman, 1847a: 56; 1847b: 373; LeConte, 1850: 25; Thomson, 1864: 224; 1865: 441; Lacordaire, 1868: 144; LeConte, 1873b: 322; LeConte & Horn, 1883: 307; Gahan, 1908: 144; Blatchley, 1910: 1041; Craighead, 1923: 34 (larva); Bradley, 1930: 240; Linsley, 1934a: 23; 1939: 65 (rev.); Knull, 1946: 147; Linsley, 1962: 92; Arnett, 1962: 856; Hatch, 1971: 95; Svacha & Danilevsky, 1987: 146; Monné, M.A., 1994c: 27 (cat.); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Monné, M.A., 2006: 113 (cat.); Monné, M.A., 2012: 133.

Type-species - *Atimis tristis* Haldeman, 1847 (monotypy) [= *Clytus confusus* Say, 1826].

Myctus Semenov & Plavilstshikov, 1937: 252.

Type-species - *Myctus maculipunctus* Semenov & Plavilstshikov, 1937 (original designation).

1. *Atimia confusa dorsalis* LeConte, 1869

Syntypes locality - Syntypes: Canada, Vancouver's Island. (MCZN). **Distribution** - Pacific coast of North America, from British Columbia to the San Pedro Martir Mts. of Mexico, Baja California to Utah. **Host plants** - *Calocedrus decurrens* (Torrey) Florin, *Cupressus forbesii* Jepson, *C. macrocarpa* Hartweg ex Gordon, *Juniperus* sp., *Thuja plicata* Donn ex D. Don (Cupressaceae), *Sequoia sempervirens* (D. Don) Endlicher (Taxodiaceae).

Atimia dorsalis LeConte, 1869: 385; 1873b: 322; Horn, 1876: 199 (distr.); LeConte & Horn, 1883: 307; Leng, 1890: 10; Horn, 1894: 339 (distr.); Fall, 1901: 147 (distr.); Wright & Coolidge, 1908: 68 (distr.); Garnett, 1918: 211 (distr.); Craighead, 1923: 34, pl. 3, fig. 4, pl. 6, fig. 2, pl. 8, fig. 5, pl. 23, fig. 5. pl. 25, figs 3, 4 (larva, hosts); Hardy, 1926: 32, pl. 4, fig. 6; Essig, 1926: 457 (hosts); Beaulne, 1932: 203 (hosts); Linsley, 1934a: 24; 1936: 199 (biol.); Doane *et al.*, 1936: fig. 94; Moore, 1937: 90 (distr.); Linsley, 1939: 70, pl. 14, fig. 4 (rev.); 1942: 28 (distr.); Leech, 1944: 30 (biol.); Hardy, 1944: 17 (distr., hosts); DeLeon, 1952: 81 (hosts); Keen, 1952: 176 (hosts); Ross, 1968: 12 (biol.); Barr & Penrose, 1969: 89 (distr.).

Atimia confusa dorsalis; Linsley, 1962: 96, pl. 1, fig. 6, fig. 34; Tyson, 1966: 202 (hosts); Hatch, 1971: 98, pl. 9, fig. 8; Swan & Papp, 1972: 445; Furniss & Carolin, 1977: 292 (hosts); Hovore, 1988: 27 (distr.); Chemsak, Linsley & Noguera, 1992: 25 (cat.); Napp, 1994: 277, figs 20, 75, 104, 133, 146, 147, 171, 172, 228, 241; Monné, M.A., & Giesbert, 1994: 23 (checklist); Monné, M.A., 1994c: 27 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 54, pl. 3, fig. 5 (rev.); Linsley & Chemsak, 1997: 349 (hosts); Monné, M. A., 2002: 36 (cat. hosts); Monné, M.A., 2006: 113 (cat.); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Rice, Merickel & MacRae, 2017: 669 (distr.).

2. *Atimia huachucae* Champlain & Knull, 1922

Type locality - Holotype female: United States, Arizona: Huachuca Mts. (FMNH). **Distribution** - United States (Southern Nevada, Colorado to Texas), northern Mexico (Chihuahua). **Host plants** - *Cupressus arizonica* Greene, *Juniperus deppeana* Steudel (Cupressaceae).

Atimia huachucae Champlain & Knull, 1922: 148; Linsley, 1934a: 24; Doane *et al.*, 1936: 185; Linsley, 1939: 67, pl. 14, fig. 1 (rev.); Keen, 1952: 176 (hosts); Linsley, Knull & Statham, 1961: 9 (distr.); Linsley, 1962: 93, pl. 1, fig. 4, fig. 34; Chemsak, 1977: 173 (type); Furniss & Carolin, 1977: 293 (hosts); Chemsak, Linsley & Noguera, 1992: 26 (cat.); Monné, M.A., & Giesbert, 1994: 23 (checklist); Monné, M.A., 1994c: 28 (cat.); Noguera & Chemsak, 1996: 396 (cat.); Chemsak, 1996: 55, pl. 3, fig. 7 (rev.); Linsley & Chemsak, 1997: 349 (hosts); Heffern, 1998: 8 (distr.); Monné, M.A., 2002: 36 (cat. hosts); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Monné, M.A., 2006: 113 (cat.).

3. *Atimia mexicana* Linsley, 1934

Type locality - Holotype male: Mexico, Distrito Federal: Temascaltepec. (Real de Arriba). (CASC). **Distribution** - Mexico (Distrito Federal). **Host plants** - *Thuja occidentalis* Linnaeus (Cupressaceae).

Atimia mexicana Linsley, 1934a: 24; 1935a: 86; Doane *et al.*, 1936: 185; Linsley, 1939: 73 (rev.); Monné, M.A., 1994c: 28 (cat.); Monné, M. A., 2002: 36 (cat. hosts); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Monné, M.A., 2006: 113 (cat.).

SPONDYLIDINI Audinet-Serville, 1832

Spondylii Audinet-Serville, 1832: 123.

Spondylidinae; Bousquet *et al.*, 2009: 22; Bouchard *et al.*, 2011: 465.

Type-genus: *Spondylis* Fabricius, 1775.

Type-species: *Attelabus buprestoides* Linnaeus, 1758 designated by Latreille (1810: 431).

***Neospondylis* Sama, 2005**

Neospondylis Sama, 2005: 8; Monné, M.A., 2006: 114 (cat.); Monné, M. A. & Hovore, 2006: 23 (checklist); Monné, M.A., 2012: 134.

Type-species - *Spondylis upiformis* Mannerheim, 1843 (original designation).

Spondylis; LeConte, 1873b: 281; Bates, 1879: 14; LeConte & Horn, 1883: 266; Casey, 1912: 218; Bradley, 1930: 230; Linsley, 1962: 63; Arnett, 1962: 856; Napp, 1994: 272; Chemsak, 1996: 12. (not Fabricius, 1775).

Type-species - *Attelabus buprestoides* Linnaeus, 1758 (Thomson designation, 1864: 272).

1. *Neospondylis mexicanus* (Bates, 1879)

Type locality - Holotype female: Mexico, near the Capital. (BMNH). **Distribution** - Mexico (Mexico, Chihuahua, Jalapa, Morelos, Oaxaca, Veracruz, Hidalgo).

Spondylis mexicanus Bates, 1879: 15; Lameere, 1883: 13 (cat.); Bates, 1884: 239, pl. 17, fig. 1; Linsley, 1935a: 71; Chemsak, Linsley & Noguera, 1992: 23; Monné, M.A., 1994c: 17 (cat.); Monné, M.A., & Giesbert, 1994: 23 (checklist); Noguera & Chemsak, 1996: 396 (cat.); Toledo, 2005: 416 (distr.); Gutiérrez & Noguera, 2015: 139 (distr.).

Neospondylis mexicanus; Sama, 2005: 9, fig. 2; Monné, M. A. & Hovore, 2006: 23 (checklist); Monné, M.A., 2006: 114 (cat.); Monné, M.L., Monné, M.A. & Wang, 2017, fig. 98.

Spondylis (Spondylis) mexicanus; Lameere, 1902c: 329.

Spondylis erebea Casey, 1912: 220; Lingafelter *et al.*, 2014: 58, figs 61q, r (lect. designation).

Type locality - Lectotype male: Mexico, Chihuahua: Colonia Garcia. (USNM).

2. *Neospondylis upiformis* (Mannerheim, 1843)

Type locality - Holotype: United States, Alaska: Sitkha. (FMUH). **Distribution** - Coniferous forest of North America from Alaska southeast to the Great Lakes region, south into the Rocky Mountains and along the Pacific coast, Mexico (Durango). **Host plants** - *Picea glauca* (Moench) Voss, *Pinus contorta* Douglas ex Loudon, *P. monticola* Douglas ex D. Don (Pinaceae).

Spondylis upiformis Mannerheim, 1843: 304; LeConte, 1851: 99; White, 1853: 4; LeConte, 1857: 23; 1873b: 282; LeConte & Horn, 1883: 267; Harrington, 1890: 185 (distr.); Fall, 1901: 142; Fall & Cockerell, 1907: 190 (distr.); Casey, 1912: 218; Tanner, 1927: 33 (distr.); 1928: 277 (distr.); Knowlton, 1930: 56 (distr.); Beaulne, 1932: 107 (hosts); Knowlton, 1934: 86 (distr.); DeLeon, 1934: 57 (hosts); Mank, 1934: 79 (distr.); Doane, Van Dyke, Chamberlin & Burke, 1936: 166, fig. 80; Saalas, 1936: 54, pl. 5, fig. 38 (morphol.); Linsley, 1938: 105 (syn.); Leech, 1947: 108 (hosts); Hardy, 1948: 101 (distr.); Knowlton & Wood, 1950: 10 (distr.); Keen, 1952: 196 (hosts); Clark, 1956: 41 (distr.); Linsley, Knull & Statham, 1961: 7 (distr.); Linsley, 1962: 63, figs. 23, 24; Gardiner, 1970b: 33, figs 1-3 (larva); Hatch, 1971: 92, pl. 9, fig. 4; Gosling, 1973: 68, fig. 6 (biol.); Kirk & Balsbaugh, 1975: 97 (distr.); Laliberté, Chantal & LaRochelle, 1977: 99 (biol.); Furniss & Carolin, 1977: 290, fig. 172; Gosling, 1986: 157 (hosts); Chemsak, Linsley & Noguera, 1992: 23 (distr.); Monné, M.A., & Giesbert, 1994: 21 (checklist); Monné, M.A., 1994c: 17 (cat.); Noguera &

Chemsak, 1996: 396 (distr.); Chemsak, 1996: 12, pl. 1, fig. 7; Yanega, 1996: 28, pl. 1, fig. 4; Hefern, 1998: 7 (distr.); O'Neill, Fultz & Ivie, 2008: 33 (distr.).

Spondylus upiformis; Smith & Hurley, 2005: 448 (distr., error).

Spandylis (Spondylis) upiformis; Lameere, 1902: 328 (rev)

Neospondylis upiformis; Sama, 2005: 39, figs 1, 4-8, 15-17, 19, 21, 25-30, 36; Monné, M. A. & Hovore, 2006: 23 (checklist); Webster, MaCorquodale & Majka, 2009: 291 (distr.); Majka & Ogden, 2010: 12, figs 1, 2 (distr.); Webster *et al.*, 2012: 311 (distr.); Gutiérrez & Noguera, 2015: 139 (distr.); Pérez-Flores, Toledo-Hernández, Bezark & Monné, M.A. 2021 : 500

Spondylis laticeps LeConte, 1850: 233; 1851: 99; White, 1853: 4.

Type locality - Holotype: United States, Michigan: Lake Superior (Eagle Harbor). (MCZN).

Spondylis collaris Casey, 1912: 218; Lingafelter *et al.*, 2014: 42, fig. 44c (holotype).

Type locality - Holotype male: United States: Utah. (USNM).

Spondylis robustula Casey, 1912: 219; Lingafelter *et al.*, 2014: 310, fig. 144k (holotype).

Type locality - Holotype male: United States, Washington State. (USNM).

Spondylis subpubescens Casey, 1912: 219; Lingafelter *et al.*, 2014: 328, fig. 165g (lectotype).

Type locality - Lectotype male: United States, California. (USNM).

Spondylis basalis Casey, 1912: 220; Lingafelter *et al.*, 2014: 26, fig. 26a (holotype).

Type locality - Holotype female: United States, Washington State (USNM).

Spondylis parva Casey, 1924: 226; Lingafelter *et al.*, 2014: 296, fig. 128c (holotype).

Type locality - Holotype female: United States, Washington: Port Columbia (Pudget Sound). (USNM).

OXYPELTIDAE Lacordaire, 1868

Oxypeltides Lacordaire, 1868: 403 (key), 461.

Oxypeltini; Aurivillius, 1912: 254 (cat.).

Oxypeltinae; Monné, M.A., 1994c: 29 (cat.); Monné, M.A., 2006: 157 (cat.); Bousquet *et al.*, 2009: 12.

Oxypeltidae; Bouchard *et al.*, 2011: 452.

Type-genus: *Oxypeltus* Blanchard, C. E., 1851.

Type-species: *Oxypeltus quadrispinosus* Blanchard, 1851 (monotypy).

Cheloderidos Germain, 1900: 86 Original vernacular name unavailable, proposed after 1899.

Type-genus: *Cheloderus* Gray, 1832.

Type-species: *Cheloderus childreni* Gray, 1832 (monotypy).

Cheloderus Gray, 1832

Cheloderus Gray, in Griffith & Pidgeon, 1832: 784, pl. 119; Laporte, 1840: 409; Duponchel in D'Orbigny, 1843: 454; Guérin-Méneville, 1844: 211; Blanchard, C. E. in Gay, 1851: 457; Desmarest in Chenu, 1860: 308; Strauch, 1861: 126; Thomson, 1864: 148; Lacordaire, 1868: 462; Desmarest in Chenu, 1870: 308; Germain, 1900: 95; Cerda, 1972: 6; Fragoso, 1985: 166; Monné, M.A., 1994c: 29 (cat.); Monné, M.A., 2006: 157 (cat.);); Monné, M. A. & Hovore, 2006: 25 (checklist); Monné, M.A., 2012: 135.

Type-species - *Cheloderus childreni* Gray, 1832 (monotypy).

1. *Cheloderus childreni* Gray, 1832

Type locality - Holotype female: Chile. (BMNH). **Distribution** - Chile,(Valdivia, Concepción, Rancagua, Talca, Temuco, Puerto Montt Coyhaique), Argentina (Neuquén). **Host plants** - *Nothofagus dombeyi* (Mirbel) Ørsted, *Nothofagus obliqua* (Mirbel) Ørsted, *Quercus* sp. (Fagaceae).

Cheloderus childreni Gray in Griffith & Pidgeon, 1832: 784, pl. 119; Laporte, 1840: 409; Blanchard, C.E. in D'Orbigny, 1847: 207, pl. 20, fig. 7; Blanchard, C.E. in Gay, 1851: 458, pl. 27, fig. 7; White, 1853: 54; Fairmaire & Germain, 1859: 486 (distr.); Strauch, 1861: 126; Thomson, 1861a: 302; 1864: 148; Lacordaire, 1868: 463; Desmarest in Chenu, 1870: 308; Philippi, 1887: 770 (cat.); Germain, 1900: 97, pl. 3, figs 3a-c; Bruch, 1912: 193 (cat.); Saalas, 1936: 84, pl. 8, fig. 191; Monrós, 1944: 9 (hosts); Havrylenko & Winterhalter, 1949: pl. 10; Bosq, 1953: 75 (distr., hosts); Ringuelet, 1955: 99 (distr.); Duffy, 1960: 78, figs 39, 40 (larva, hosts); Cerda, 1972: 7; Peña, 1974b: 303 (distr., hosts); Cameron & Real, 1974: 123, 13 figs (biol.); Fragoso, 1985: 166, fig. 1; Svacha & Danilevsky, 1987: 33, pl. 5A (larva); Barriga *et al.*, 1993: 82 (hosts); Monné, M.A., & Giesbert, 1994: 24 (checklist); Monné, M.A., 1994c: 29 (cat.); Arias, 2000: 147 (distr.); Jeniš, 2001: fig. 24/2; Monné, M.A., 2002: 31 (cat. hosts); Di Iorio, in Cordo *et al.*, 2004a: 75 (hosts); Suárez, Aguilar & Gonzáles, 2005: 24 (hosts); Vergara, Jerez & Parra, 2006: 375 (distr.); Monné, M.A., 2006: 157 (cat.); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Jenis, 2008: 23, 122; Jenis, 2010: 39, 138; Bouchard, 2014: 514.

2. *Cheloderus penai* Kuschel, 1955

Type locality - Holotype male: Chile, Osorno: Puyehue. (MLPS). **Distribution** - Chile, (Osorno), Argentina (Neuquén). **Host plants** - *Nothofagus antarctica* (Forster f.) Ørsted, *Nothofagus pumilio* (Poeppig & Endlicher) Krasser (Nothofagaceae).

Cheloderus peñai Kuschel, 1955: 252, 1 fig.; Peña, 1960: 80 (biol); 1974b: 304 (distr., hosts).

Cheloderus penai; Duffy, 1960: 80 (hosts); Cerda, 1972: 8; Peña, 1974a: 264 (type); Barriga *et al.*, 1993: 82 (hosts); Monné, M.A., & Giesbert, 1994: 24 (checklist); Monné, M.A., 1994c: 30 (cat.); Di Iorio, 1998a: 15 (distr.); Monné, M.A., 2002: 31 (cat. hosts); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Monné, M. A., 2006: 158 (cat.); Jenis, 2010: 30, 139

Oxypeltus Blanchard, 1851

Oxypeltus Blanchard, C. E. in Gay, 1851: 459; Desmarest in Chenu, 1860: 308; Strauch, 1861: 126; Thomson, 1861a: 302; 1864: 148; 1865: 410; Lacordaire, 1868: 463; Desmarest in Chenu, 1870: 308; Germain, 1900: 100; Cerda, 1972: 4; Fragoso, 1985: 166; Monné, M.A., 1994c: 29 (cat.); Monné, M.A., 2006: 158 (cat.); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Monné, M.A., 2012: 136.

Type-species - *Oxypeltus quadrispinosus* Blanchard, 1851 (monotypy).

1. *Oxypeltus quadrispinosus* Blanchard, 1851

Type locality - Holotype: Chile. (MNHN). **Distribution** - Chile, (Concepción, Temuco, Puerto Montt, Coyhaique), Argentina (Neuquén, Chubut). **Host plants** - *Nothofagus antarctica* (Forster f.) Ørsted, *N. dombeyi* (Mirbel) Ørsted, *N. procera* (Poeppig & Endlicher) Ørsted, *N. pumilio* (Poeppig & Endlicher) Krasser (Nothofagaceae).

Oxypeltus quadrispinosus Blanchard, C.E. in Gay, 1851: 460, pl. 27, fig. 8; Fairmaire & Germain, 1859: 486; Strauch, 1861: 126; Thomson, 1861a: 302; 1864: 148; Redtenbacher, 1868: 192 (distr.); Lacordaire, 1868: 463; Desmarest in Chenu, 1870: 308; Philippi, 1887: 770 (cat.); Germain, 1892: clxvi (biol.); 1900: 102, pl. 3, fig. 4; Bruch, 1912: 194 (cat.); Havrylenko & Winterhalter, 1949: pl. 18; Bosq, 1953: 75 (distr., hosts); Cekalovic, 1954: 31 (distr.); Ringuelet, 1955: 99 (distr.); Duffy, 1960: 80 (larva, hosts); Cerda, 1972: 5; Fragoso, 1985: 166, figs 1, 2 (morphol.); Svacha & Danilevsky, 1987: 33 (larva); Barriga *et al.*, 1993: 277; Napp, 1994: 277, figs 18, 56, 57, 92, 93, 125, 138, 156, 157, 201, 204, 221, 247; Monné, M.A., & Giesbert, 1994: 24 (checklist); Monné, M.A., 1994c: 29 (cat.); Arias, 2000: 154 (distr.); Jeniš, 2001: fig. 24/2; Monné, M.A., 2002: 31 (cat. hosts); Di Iorio, in Cordo *et al.*, 2004a: 75 (hosts); .); Monné, M. A. & Hovore, 2006: 25 (checklist); Monné, M.A., 2006: 158 (cat.); Jenis, 2008: 23, 123; Zuñiga-Reinoso, 2013: 55, fig. 1h. (distr.); Zuñiga-Reinoso & Lencinas, 2013: 95, 1 fig.

VESPERIDAE Mulsant, 1839

Vespérais Mulsant, 1839: 214

Vesperini; Villiers 1978: 67.

Vesperinae; Bousquet *et al.*, 2009: 12.

Vesperidae; Bouchard *et al.*, 2011: 452.

Type-genus: *Vesperus* Dejean, 1821.

Type-species: *Stenocorus strepens* Fabricius, 1793 designated by Chevrolat (1849: 216).

Availability (under Article 11.7.2): Vesperini Mulsant, 1839.

ANOPLODERMATINAE Guérin-Méneville, 1840

Anoplodermiens Guérin-Méneville, 1840: 276; Duponchel *in d'Orbigny*, 1841: 565.

Anoplodermatinae; Monné, M.A., 1994c: 9 (cat.); Monné, M.A., 2006: 100 (cat.); Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 452.

Type-genus: *Anoploderma* Guérin-Méneville, 1840

Type-species: *Anoploderma bicolor* Guérin-Méneville, 1840 (monotypy).

ANOPLODERMATINI Guérin-Méneville, 1840

Anoplodermiens Guérin-Méneville, 1840: 2; Duponchel *in d'Orbigny*, 1841: 565.

Anoplodermidae; Thomson, 1861a: 277.

Anoplodermides; Thomson, 1864: 318; Lacordaire, 1868: 25; Bates, 1875: 48.

Anoplodermidae; Thomson, 1864: 313; Lane, 1937: 173; Fonseca, 1958: 29.

Anoplodermineae; Lameere, 1902b: 191; 1912: 117.

Anoplodermineae; Lameere, 1912c: 182; 1919: 172; Melzer, 1919: 170; Bruch, 1912: 345.

Anoplodermatidae; Prosen, 1960: 90.

Anoplodermatidae; Duffy, 1960: 48 (biol.).

Anoplodermatidae; Dias, 1984: 510 (rev.).

Anoplodermatini; Dias, 1984: 512 (rev.); Monné, M.A., 1994c:9 (cat.);

Monné, M. A., 2006: 100 (cat.); Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 452.

Type-genus: *Anoploderma* Guérin-Méneville, 1840

Type-species: *Anoploderma bicolor* Guérin-Méneville, 1840 (monotypy).

Cherrocricinae Prosen, 1960: 90.

Type-genus: *Cherrocricus* Berg, 1898

Type-species: *Cherrocricus bruchi* Berg, 1898 (original designation).

Acanthomigdolus Bruch, 1941

Acanthomigdolus Bruch, 1941: 165; Prosen, 1960: 90; Dias, 1986: 116; Monné, M.A., 1994c: 11 (cat.); Monné, M.A., 2006: 101 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.A., 2012: 136.

Type-species - *Anoploderma quadricolle* Bates, 1875 (subsequent designation, Dias, 1986: 116).

1. *Acanthomigdolus quadricollis* (Bates, 1875)

Syntypes locality - Syntypes male and female: Argentina, Mendoza. (MNHN). **Distribution** - Argentina (La Rioja, Santiago del Estero, Mendoza, Buenos Aires), Chile.

Anoploclerum quadricolle Bates, 1875: 47; Lameere, 1883: 6 (cat.); Fairmaire, 1893: 611.
Anoploclerum (Migdolus) quadricolle; Lameere, 1902b: 203; Bruch, 1912: 180 (cat.); Lameere, 1919: 174; Melzer, 1919: 176.
Migdolus quadricollis; Gounelle, 1913: 194.
Migdolus (?) quadricollis; Lane, 1937: 200.
Acanthomigdolus quadricollis; Bruch, 1941: 165; Prosen, 1960: 91 (distr.); Dias, 1986: 116, figs; Monné, M.A., 1994c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M.A., 2006: 101 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist);

***Anoploclerum* Guérin-Méneville, 1840**

Anoploclerum Guérin-Méneville, 1840: 276; 1841: 220; 1844: 207; Duponchel *in* d'Orbigny, 1841: 565; Blanchard, C. E., 1845: 137; Thomson, 1861a: 277; 1864: 319; Lacordaire, 1868: 27; Desmarest *in* Chenu, 1870: 303; Lameere, 1902b: 192; 1912c: 118; 1919: 173; Lane, 1937: 201; Prosen Monné, M.A. & Hovore, 2006: 6 (checklist); Dias, 1986: 119; Monné, M.A., 1994c: 12 (cat.); Monné, M.A., 2006: 101 (cat.); Monné, M.A., 2012: 136.

Anoploclerum (Anoploclerum); Lameere, 1902b: 205; 1919: 174; Melzer, 1919: 180.

Type-species - *Anoploclerum bicolor* Guérin-Méneville, 1840 (monotypy).

1. *Anoploclerum bicolor* Guérin-Méneville, 1840

Type locality - Holotype male: Peru, Andes (MNHN). **Distribution** - Peru, Bolivia (Santa Cruz, Cochabamba), Paraguay, Argentina (Misiones, Santiago del Estero), Paraguay, Brazil (Mato Grosso)

Anoploclerum bicolor Guérin-Méneville, 1840: 277; Blanchard, C. E., 1847: 206, pl. 20, fig. 2; White, 1853: 5; Westwood, 1863: 121, pl. 7, figs 3, a-b; Thomson, 1864: 319; Lacordaire, 1868: 28; Fairmaire, 1893: 661; Lane, 1937: 202; Bosq, 1947a: 6 (distr.); Prosen, 1947: 317 (distr.); 1960: 91 (distr.); Viana, 1972: 231 (distr.); Dias, 1986: 119, figs 20, 32, 40, 50, 57, 79, 94, 99; Monné, M.A., 1994c: 12 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Di Iorio, 2004c: 15 (distr.); Monné, M.A., 2006: 101 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.A. *et al.*, 2012: 48 (distr.).

Anoploclerum (Anoploclerum) bicolor; Lameere, 1902b: 205; Bruch, 1912: 180 (cat.); Lameere, 1919: 174; Melzer, 1919: 181.

Anoploclerum spondylioides Fairmaire, 1893: 610.

Type locality - Holotype: Bolivia, Rio Juntas. (MNHN).

2. *Anoploclerum breueri* Lameere, 1912

Type locality - Holotype male: Argentina, Rio Cuarto. (ZMHB). **Distribution** - Bolivia (Santa Cruz, Tarija), Brazil (Mato Grosso do Sul), Paraguay (Chaco), northern Argentina (Salta, Jujuy, Formosa).

Anoploclerum breueri Lameere, 1912c: 118; Wendt, 1984: 329 (type); Dias, 1986: 120, figs 1, 2, 11, 12, 19, 23, 26, 65, 70, 88, 99 (syn.); Monné, M.A., 1994c: 12 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Jeniš, 2001: fig. 26/2; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Di Iorio, 2004c: 15 (distr.); Monné, M.A., 2006: 101 (cat.); Monné, M.A. & Hovore, 2006: 6 (checklist); Wappes *et al.*, 2013: 3 (distr.); Monné, M.A., *et al.*, 2017c: 8 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 2, 1 fig. (distr.); Monné, M.A., Santos-Silva & Olivier, 2023: 22 (distr.)

Anoploclerum (Sypilus) breueri; Lameere, 1919: 175.

Sypilus breueri; Bruch, 1921: 352; Lane, 1937: 206.

Sypilus (?) breueri; Prosen, 1960: 91.

Anoploclerum martinezi Prosen, 1960: 91, figs 2-4; Viana, 1972: 232 (distr.).

Anoploclerum martinesi; Prosen, 1960: 91 (error).

Type locality - Holotype male: Argentina, Salta: Lumbreira. (CAPR).

3. *Anoploderma peruvianum* Dias, 1986

Type locality - Holotype male: Peru, Madre de Dios. (SMFD). **Distribution** – Peru (Madre de Dios)

Anoploderma peruvianum Dias, 1986: 121, figs 17, 33, 41, 49, 58, 80, 81, 95, 99; Monné, M.A., 1994c: 12 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A. & Hovore, 2006: 6 (checklist); Monné, M.A., 2006: 102 (cat.); Monné, M.A. *et al.*, 2012: 48 (distr.).

Cherrocrius Berg, 1898

Cherrocrius Berg, 1898: 31; Lane, 1937: 209; Prosen, 1960: 90; Dias, 1987: 102; Monné, M.A., 1994c: 13 (cat.); Monné, M.A., 2006: 102 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2012: 136.

Anoploderma (Cherrocrius); Lameere, 1902b: 207; 1919: 175.

Type-species - *Cherrocrius bruchi* Berg, 1898 (original designation).

1. *Cherrocrius bruchi* Berg, 1898

Type locality - Lectotype male: Argentina, Patagonia. (MLPA). **Distribution** - Argentina (Rio Negro, Neuquen).

Cherrocrius bruchi Berg, 1898: 32; Lane, 1937: 210, pl. 8, fig. 20; Prosen, 1960: 91, 98; Dias, 1987: 103, figs 1–8, 10, 11, 16, 19, 25–29; Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 1994c: 13 (cat.); Cabrera & Fernández, 2000: 36 (lectotype); Bachmann & Di Iorio, 2002: 63 (type); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2006: 101 (cat.).

Anoploderma (Cherrocrius) bruchi; Lameere, 1902b: 208; Bruch, 1912: 180 (cat.); Lameere, 1919: 175.

Anoploderma bruchi; Blackwelder, 1946: 557 (cat.); Ringuelet, 1955: 99 (distr.).

Migdolus Westwood, 1863

Migdolus Westwood, 1863: 120; Thomson, 1864: 319; Lacordaire, 1868: 28; Fairmaire, 1899: 39 (syn.); Lane, 1937: 177; Prosen, 1960: 90; Dias, 1984: 512; Monné, M.A., 1994c: 10 (cat.); Monné, M.A., 2006: 102 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2012: 136.

Anoploderma (Migdolus); Lameere, 1902b: 196; 1919: 174; Melzer, 1919: 173.

Type-species - *Migdolus fryanus* Westwood, 1863 (monotypy).

Paulistanus Gounelle, 1899: 6.

Type-species - *Paulistanus bouvieri* Gounelle, 1899 (monotypy).

1. *Migdolus brachypterus* Lane, 1972

Type locality - Holotype male: Brazil, Paraná: Alto Paraná. (MZSP). **Distribution** - Brazil (Paraná).

Migdolus brachypterus Lane, 1972b: 83, 4 figs; Dias, 1984: 526, figs 12, 37, 66, 67, 79, 80, 90; Monné, M.A., 1994c: 10 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M. A., 2006: 102 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A. *et al.*, 2017a: 87 (holotype).

2. *Migdolus clypeatus* Dias, 1984

Type locality - Holotype male: Brazil, Mato Grosso: Chapada dos Guimarães. (CMNH). **Distribution** - Brazil (Mato Grosso).

Migdolus clypeatus Dias, 1984: 529, figs 15, 19, 31, 71, 72, 87, 89; Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 1994c: 10 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2006: 102 (cat.).

3. *Migdolus cuyabanus* Lane, 1937

Type locality - Holotype male: Brazil, Mato Grosso: Cuiabá. (IBSP). **Distribution** - Brazil (Mato Grosso).

Migdolus cuyabanus Lane, 1937: 195; Prosen, 1960: 90 (distr.); Dias, 1984: 526, fig. 89; Monné, M.A., 1994c: 10 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2006: 102 (cat.).

Anoploclerum cuyabanus; Blackwelder, 1946: 557 (cat.).

4. *Migdolus exul* (Lameere, 1915)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - Brazil (Rondônia, Minas Gerais?).

Anoploclerum (Migdolus) exul Lameere, 1915a: 285; Melzer, 1919: 176.

Migdolus exul; Lane, 1937: 183; Prosen, 1960: 90 (distr.); Dias, 1984: 520, figs 9, 26, 30, 41, 42, 46, 52, 64, 65, 77, 78, 89; Monné, M.A., Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 1994c: 10 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 2006: 102 (cat.); Bezark, 2013: 40, figs 1,2.

Anoploclerum exul; Blackwelder, 1946: 557 (cat.).

5. *Migdolus fryanus* Westwood, 1863

Type locality - Holotype male: Brazil, São Paulo. (BMNH). **Distribution** - Brazil (São Paulo, Paraná, Santa Catarina), Paraguay (Amambay), Argentina (Misiones). **Host plants** - *Adenocalymma paulistarum* Bureau & K. Schum. (Bignoniaceae), *Davilla rugosa* Poirlet (Dilleniaceae), *Gossypium herbaceum* Linnaeus (Malvaceae), *Morus alba* Linnaeus (Moraceae), *Eucalyptus grandis* W. Hill ex Maiden (Myrtaceae), *Pinus caribaea* Morelet, *Pinus caribaea hondurensis* (Sénéclauze) Silba (Pinaceae), *Saccharum officinarum* Linnaeus (Poaceae), *Coffea arabica* Linnaeus (Rubiaceae), *Vitis vinifera* Linnaeus (Vitaceae).

Migdolus fryanus Westwood, 1863: 120, pl. 7, figs 1, 1a-g; Thomson, 1864: 319; Lacordaire, 1868: 28; Gounelle, 1899: 221 (syn.); Lameere, 1912c: 118; Lane, 1937: 179; Bosq, 1947a: 7 (distr.); Prosen, 1960: 90 (distr.); Lane, 1972b: 81; Dias, 1984: 516, figs 1–7, 16–18, 20–24, 28, 29, 35, 36, 48–50, 53–62, 73–75, 89 (rev., syn); Svacha & Danilevsky, 1987: 24, pl. 3; Costa, Vanin & Casari-Chen, 1988: 239, pl. 128, figs 1–20 (larva, pupa); Mesa & Martins, 1992: 205 (chromosomes); Bento *et al.*, 1992: 245; Bento, Lucia & Frighetto, 1993: 2347 (physiol.); Napp, 1994: 270; Monné, M.A., 1994c: 10 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Berti Filho, 1997: 53 (hosts); Monné, M.A., 2002: 32 (cat.hosts); Wilcken, Orlato & Ottati, 2005: 171 (biol.); Santangelo, 2001: 3685 (pheromones); Monné, M.A., 2006: 103 (cat.); Machado & Habib, 2006: 375; Monné, M.A. & Hovore, 2006:7 (checklist); Machado *et al.*, 2006: 227; 2006:447; Jennis, 2008: 6, 25; Bergmann, González & Zarbin, 2009: 1210 (pheromone); Machado *et al.*, 2012: 196 (hosts); Nakayama *et al.*, 2017: 1 (biol.).

Anoploclerum (Migdolus) fryanum; Lameere, 1902b: 197; 1915b: 62; 1919: 174, pl. 8, fig. 7; Melzer, 1919: 177, pl. 1, fig. 2; Duffy, 1960: 51 (biol.).

Migdolus fryanus; Jeniš, 2001: fig. 29/5;

Paulistanus bouvieri Gounelle, 1899: 6, 1 fig.

Migdolus bouvieri; Fairmaire, 1899: 39.

Type locality - Lectotype male: Brazil, São Paulo: Vale do Rio Paranapanema. (MNHN).

Migdolus morretesi; Fonseca, 1958: 33, 4 pls.; Silva, A. G. *et al.*, 1968: 411 (hosts) (not Lane, 1937).

Migdolus fonsecai Lane, 1972b: 81.

Type locality - Holotype male: Brazil, São Paulo: Santa Lina. (IBSP).

6. *Migdolus goyanus* Dias, 1984

Type locality - Holotype male: Brazil, Goiás: Santa Helena de Goiás (Usina Santa Helena). (MZSP). **Distribution** - Brazil (Goiás).

Migdolus goyanus Dias, 1984: 528, figs 14, 25, 68, 69, 88, 90; Monné, M.A., 1994c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2006: 103 (cat.); Monné, M.A. *et al.*, 2017a: 87 (holotype).

7. *Migdolus morretesi* Lane, 1937

Type locality - Holotype male: Brazil, São Paulo: Lusanvira. (MZSP). **Distribution** - Brazil (São Paulo).

Migdolus morretesi Lane, 1937: 192, pl. 3, figs 5, 6; Prosen, 1960: 90 (distr.); Dias, 1984: 524, figs 13, 32, 34, 40, 47, 85, 86, 90; Monné, M.A., Monné, M.A. & Hovore, 2006:7 (checklist); 1994c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 2006: 103 (cat.); Monné, M.A. *et al.*, 2017a: 87 (holotype).

Anoploclerum morretesi; Blackwelder, 1946: 557 (cat.).

8. *Migdolus punctatus* Lane, 1937

Type locality - Holotype male: Brazil. (MZSP). **Distribution** - Brazil (São Paulo).

Migdolus punctatus Lane, 1937: 189, pl. 2, figs 3, 4; Prosen, 1960: 90 (distr.); Dias, 1984: 523, figs 10, 33, 39, 45, 70, 81–83, 90; Monné, M.A., Monné, M.A. & Hovore, 2006:7 (checklist); 1994c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 2006: 103 (cat.); Monné, M.A. *et al.*, 2017a: 87 (holotype).

Anoploclerum punctata; Blackwelder, 1946: 557 (cat.).

9. *Migdolus spitzii* Lane, 1937

Type locality - Holotype male: Brazil, Mato Grosso do Sul: Porto Murtinho. (MZSP). **Distribution** - Brazil (Mato Grosso do Sul).

Migdolus spitzii Lane, 1937: 185, pl. 1, figs 1, 2; Prosen, 1960: 90 (distr.); Dias, 1984: 522, figs 11, 44, 84, 90; Monné, M.A., 1994c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 2006: 103 (cat.); Monné, M.A. *et al.*, 2017a: 87 (holotype); Monné, M.A., Santos-Silva & Olivier, 2023: 22 (distr.)

Anoploclerum spitzii; Blackwelder, 1946: 557 (cat.).

10. *Migdolus thulanus* (Lameere, 1902)

Type locality - Holotype male: Brazil, Route Goiás-Cuiabá. (MNHN). **Distribution** - Brazil (Known only from the holotype).

Anoploclerum (Migdolus) thulanum Lameere, 1902b: 201; Bruch, 1912: 180 (cat.); Lameere, 1919: 174; Melzer, 1919: 179.

Migdolus thulanus; Lane, 1937: 184; Prosen, 1960: 90 (distr.); Dias, 1984: 520, figs 8, 27, 38, 43, 51, 63, 76; Monné, M.A., 1994c: 11 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 2006: 103 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist);

Anoploclerum thulana; Blackwelder, 1946: 557 (cat.).

Paramigdolus Dias, 1986

Paramigdolus Dias, 1986: 117; Monné, M.A., 1994c: 12 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2006: 104 (cat.); Monné, M.A., 2012: 136.

Type-species - *Anoploclerum tetropioides* Fairmaire, 1893 (original designation).

1. *Paramigdolus tetropioides* (Fairmaire, 1893)

Syntypes locality - Syntypes male and female: Argentina: "S. Juan del Estero". [Santiago del Estero]. (MNHN). **Distribution** - Argentina (La Rioja, Salta, Santiago del Estero, Córdoba, Mendoza, Santa Fé, Misiones).

Anoploclerum tetropioide Fairmaire, 1893: 611.

Anoploclerum (Migdolus) tetropioide; Lameere, 1902b: 202; Bruch, 1912: 180 (cat.); Lameere, 1919: 174; Melzer, 1919: 176.

Migdolus tetropioides; Gounelle, 1913: 194.

Migdolus (?) tetropioides; Lane, 1937: 198.

Acanthomigdolus tetropioides; Bruch, 1941: 168; Prosen, 1947: 317 (distr.); 1960: 91 (distr.).

Paramigdolus tetropioides; Dias, 1986: 117, figs; Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 1994c: 12 (cat.); Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M.A., 2006: 104 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist);

***Sypilus* Guérin-Méneville, 1840**

Sypilus Guérin-Méneville, 1840: 277; 1844: 207; Blanchard, C. E., 1845: 137; Thomson, 1861a: 277; 1864: 318; Lacordaire, 1868: 26; Desmarest in Chenu, 1870: 393; Lane, 1937: 203; Prosen, 1960: 90; Dias, 1986: 122; Monné, M.A., 1994c: 13 (cat.); Monné, M.A., 2006: 104 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2012: 136.

Sipylus; Chevrolat in D'Orbigny, 1848: 638.

Anoploclerum (Sypilus); Lameere, 1902b: 206; 1919: 175.

Type-species - *Sypilus orbigny* Guérin-Méneville, 1840 (monotypy).

1. *Sypilus boeroi* Prosen, 1960

Type locality - Holotype male: Argentina, Neuquén: Piedra del Aguila. (CAPR). **Distribution** - Argentina (Neuquén).

Sypilus boeroi Prosen, 1960: 95, fig. 1; Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 1994c: 13 (cat.); Dias, 1986: 125, fig. 99; M.A., 2006: 104 (cat.). Monné, M.A. & Hovore, 2006:7 (checklist);

2. *Sypilus ferrugineus* Gounelle, 1913

Type locality - Lectotype male: Argentina, Santiago del Estero: Rio Salado. (MNHN).

Distribution - Argentina (Santiago del Estero, Córdoba, Mendoza, Santa Fé, Buenos Aires).

Sypilus d'orbigny var. *ferrugineus* Gounelle, 1913: 194.

Anoploclerum (Sypilus) ferrugineum; Lameere, 1915a: 286 (syn.); 1919: 175; Bruch, 1921: 351, fig. 5.

Sypilus ferrugineus; Lane, 1937: 297; Prosen, 1947: 318 (distr.); 1960: 91 (distr.); Dias, 1986: 124, figs; Monné, M.A., 1994c: 13 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 2006: 104 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Pacini, 2011: 11 (distr.).

Sipylus ferrugineus; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.);

Anoploclerum (Sypilus) gounellei Lameere, 1915b: 62.

Syntypes locality - Syntypes male: Argentina, Santiago del Estero: Banderas. (MNHN).

3. *Sypilus orbigny* Guérin-Méneville, 1840

Type locality - Lectotype male: Patagonie, Patagones. (MNHN). **Distribution** - Argentina (Córdoba, Mendoza, San Luis, Buenos Aires, La Pampa, Rio Negro, Neuquén). **Host plants** - *Geoffroea decorticans* (Hooker & Arnott) Burkart (Fabaceae).

Sypilus orbigny Guérin-Méneville, 1840: 277; Blanchard, C. E., 1847: 206, pl. 20, fig. 1; White, 1853: 5; Thomson, 1861a: 278; 1864: 319; Lacordaire, 1868: 27, 1876: pl. 81, fig. 4; Berg, 1883: 392 (syn.); Lane, 1937: 204; Prosen, 1960: 91 (distr.); Dias, 1986: 123, figs; Jeniš, 2001: fig. 28/4; Di Iorio, Riquelme & Esteban-Durán, 2003: 18 (distr.); Monné, M.A. & Hovore,

2006:7 (checklist); Monné, M.A., 2006: 104 (cat.); 2010: 24, 40; Machado *et al.*, 2012: 196 (hosts).

Sypilus d'orbignyi; Westwood, 1863: 121, pl. 7, figs 2, a-c.

Anoploclerum (Sypilus) d'orbignyi; Lameere, 1902b: 207; 1919: 175; Bruch, 1921: 345, figs 1-4; Ringuelet, 1955: 99 (distr.); Buck, 1959: 580 (distr.); Duffy, 1960: 50 (hosts).

Sypilus dorbignyi; Monné, M.A., 1994c: 13 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Di Iorio *in* Cordo *et al.*, 2004a: 17 (hosts).

Sypilus venturae Dohrn, 1882: 465; 1883: 428.

Type locality - Holotype male: Argentina, Buenos Aires: Chacabuco. (CMSP).

HYPOCEPHALINI Blanchard, 1845

Hypocéphaliens Blanchard, C. E., 1845: 135.

Hypocéphalides; Thomson, 1861a: 262; Lacordaire, 1868: 28.

Hypocephalidae; Imhoff, 1856:(2) 170; Thomson, 1864: 312; LeConte, 1876: 209; Lane, 1937: 158; Araujo, 1954: 175.

Hypocephalii; Desmarest *in* Chenu, 1870: 293.

Hypocephalini; Heyne & Taschenberg, 1907: 236; Duffy, 1960: 49; Monné, M. A., 1994: 14 (cat.); Monné, M.A., 2006: 105 (cat.); Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 453.

Hypocephali; Lameere, 1912c: 182; 1919: 177; Melzer, 1919: 191.

Hybocephali; Blackwelder, 1946: 557 (cat., error).

Type-genus: *Hypocephalus* Desmarest, 1832.

Type-species: *Hypocephalus armatus* Desmarest, 1832 (monotypy).

***Hypocephalus* Desmarest, 1832**

Hypocephalus Desmarest, 1832: cl. 9, pl. 24; Drapiez, 1839: 588; Guérin-Ménéville, 1841: 217; 1844: 207; Westwood, 1845: 35; Burmeister *in* Westwood, 1845: 37; Chevrolat *in* D'Orbigny, 1845: 785; Curtis, 1854: 227; Desmarest *in* Chenu, 1860: 294; Thomson, 1861a: 263; Westwood, 1863: 121; Thomson, 1864: 320; Lacordaire, 1868: 30; Bates, 1869a: 39; Chenu, 1870: 293; Girard, 1873: 715; LeConte, 1876: 209; Kolbe, 1884: 399; Lameere, 1902b: 217; 1919: 177; Melzer, 1919: 192; Dias, 1987: 103; Monné, M.A., 1994c: 14 (cat.); Monné, M.A., 2006: 105 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2012: 136.

Type-species - *Hypocephalus armatus* Desmarest, 1832 (monotypy).

Mesoclastus Gistel, 1836: 8; 1837: 54.

Type-species - *Mesoclastus paradoxus* Gistel, 1837 (monotypy).

1. *Hypocephalus armatus* Desmarest, 1832

Type locality - Holotype male Minas Gerais. (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais).

Hypocephalus armatus Desmarest, 1832: cl. 9, fig. 24; Drapiez, 1839: 589; Laporte, 1840: 3, pl. 1, fig. 3; Guérin-Ménéville, 1841: 217; Erichson, 1842: 217 (syn.); Westwood, 1845: 35, 111, pl. 10; Blanchard, C. E., 1845: 136; Chevrolat *in* D'Orbigny, 1845: 785; LeConte, 1850: 311, 314, 315; White, 1854: 294, fig. 2; Curtis, 1854: 232, pl. 25; Desmarest *in* Chenu, 1860: 295, fig. 255; Thomson, 1861a: 263; 1864: 320; Lacordaire, 1868: 31; LeConte, 1876: 217; Kraatz, 1876: 131; Fairmaire, 1883b: cxlvi; 1884: ccl; Lameere, 1884c: cclxv; Sharp, 1884: cvii; 1884b: ccl; Lucas, 1885a: cxxxii; 1885b: 125, 1 fig.; Leng, 1886: 189; Melville, 1886: 223; Goeldi, 1894: 47; Lameere, 1902b: 217, 1 fig.; Gounelle, 1905: 105, pl. 6 (biol.); Heyne & Taschenberg, 1907: 236, pl. 33, figs 1, 9; Ihering, 1908: 19; Lameere, 1912c: 122; 1915b: 62 (type); 1919: 178, pl. 8, fig. 9; Melzer, 1919: 194, pl. 10, figs 19-32; Bruch, 1921: 345; Franz,

1932: 93, figs 1, 2; Monte, 1938: 227; Bruch, 1941: 168; Monte, 1954: 737, fig. 1; Araujo, 1954: 175; Gilmour, 1954: 46 (distr.); Lima, A.M., 1955: 86, fig. 59; Prosen, 1960: 87; Duffy, 1960: 49, pl. 7, fig. 1 (biol.); Vulcano, Pereira & Mendonça, 1980: 23; Dias, 1987: 107, figs 9, 12–15, 17, 18, 20–24; Monné, M.A., 1994c: 14 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A. & Hovore, 2006:7 (checklist); Villani *et al.*, 1999: 245, fig. 5B, C, E, F; Jeniš, 2001: fig. 31/7; Monné, M.A., 2006: 105 (cat.); Teixeira, Papavero & Monné, M.A. 2008: 121, figs 34, 35 (folk.); Jenis, 2008: 6, 24 Bouchard, 2014: 516; Monné, M.L., 2018: 282, 1 fig. (vulnerável).

Hippocephalus armatus; Deyrolle, 1883: 328 (error).

Mesoclastus paradoxus Gistel, 1836: 8; 1837: 54.

Type locality - Holotype: Brazil. (Depository unknown).

MYSTERIINI Prosen, 1960

Mysteriinae Prosen, 1960: 90.

Mysteriini Dias, 1988: 140; Monné, M.A., 1994c: 15 (cat.); Monné, M.A., 2006: 106 (cat.); Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 453.

Type-genus: *Mysteria* Thomson, 1860

Type-species: *Mysteria cylindripennis* Thomson, 1860 (monotypy).

Mysteria Thomson, 1861

Mysteria Thomson, 1861a: 278; 1864: 318; Lacordaire, 1868: 25 (syn.); Lane, 1937: 216; Prosen, 1960: 90; Dias, 1988: 140; Monné, M.A., 1994c: 15 (cat.); Monné, M.A., 2006: 106 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2012: 136.

Anoploderma (Mysteria); Lameere, 1902b: 209; 1919: 176; Melzer, 1919: 186.

Type-species - *Mysteria cylindripennis* Thomson, 1860 (monotypy).

Prionidium Burmeister, 1865: 159.

Type-species - *Prionidium molle* Burmeister, 1865 (monotypy).

1. *Mysteria cylindripennis* Thomson, 1861

Type locality - Holotype male: Argentina, Buenos Aires. (MNHN). **Distribution** - Brazil (Rio Grande do Sul), Paraguay, Argentina, (Buenos Aires, Corrientes, Misiones, Enre Rios, Santa Fé, Chaco), Uruguay. (Montevideo)

Mysteria cylindripennis Thomson, 1861a: 79; 1864: 318; Lacordaire, 1868: 26; Thomson, 1878a: 4 (type); Berg, 1886: 234 (syn.); Tremoleras, 1910: 28 (distr.); Gounelle, 1913: 194 (distr.); Lane, 1937: 217, pl. 9, fig. 22; Prosen, 1947: 318 (distr.); Bosq, 1947a: 6 (distr.); Bosq & Ruffinelli, 1951: 4 (distr.); Biezanko & Bosq, 1956: 4 (distr.); Prosen, 1960: 91 (distr.); Zajciw & Ruffinelli, 1962: 17 (distr.); Viana, 1972: 233 (distr.); Dias, 1988: 141, figs; Monné, M.A., 1994c: 15 (cat.); Monné, M.A., & Giesbert, 1994: 3 (checklist); Jenis, 2001:27, pl. 3, fig. 27; Monné, M.A., 2006: 106 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist); Jenis, 2010: 24, 41

Anoploderma (Mysteria) cylindripennis; Lameere, 1902b: 211; Bruch, 1908: 201, fig. 2; 1912: 180 (cat.); Lameere, 1912c: 119 (syn.); 1919: 176; Melzer, 1919: 187; Baucke, 1955: 79, pl. 10, fig. C; Buck, 1959: 580 (distr.).

Prionidium molle Burmeister, 1865: 160; Bachmann & Di Iorio, 2002: 73 (type).

Mysteria mollis; Gemminger in Gemminger & Harold, 1872: 2752 (cat.).

Type locality - Holotype male: Uruguay. (MACN).

Anoploderma (Mysteria) Schroederi Lameere, 1912: 211.

Type locality - Lectotype male: Brazil, Rio Grande do Sul: Porto Alegre. (SMNS).

2. *Mysteria darwini* (Lameere, 1902)

Type locality - Holotype male: Brazil. (SMNS). **Distribution** - Brazil (Santa Catarina, Rio Grande do Sul).

Anoploderma (Mysteria) Darwini Lameere, 1902b: 210; Melzer, 1919: 189.

Mysteria darwini; Lane, 1937: 218; Prosen, 1960: 91 (distr.); Dias, 1988: 142, figs 1, 7, 17, 33, 47, 70, 71, 77, 81; 2004: 141, 8 figs; Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 1994c: 15 (cat.); Monné, M.A., 2006: 106 (cat.); Monné, M.A. & Hovore, 2006:7 (checklist);

3. *Mysteria lacordairei* (Lameere, 1902)

Type locality - Holotype male: Uruguay, Montevideo. (ISNB). **Distribution** - Paraguay, Argentina (Mendoza, Santa Fé, Entre Ríos), Uruguay. (Montevideo)

Anoploderma (Mysteria) Lacordairei Lameere, 1902b: 212; Bruch, 1908: 201, fig. 3; 1912: 180 (cat.); Lameere, 1912c: 119; 1919: 177.

Mysteria lacordairei; Lane, 1937: 219, pl. 9, fig. 23; Bosq, 1947a: 7 (distr.); Bosq & Ruffinelli, 1951: 4 (distr.); Prosen, 1960: 91 (distr.); Zajciw & Ruffinelli, 1962: 17 (distr.); Dias, 1988: 143, figs 30, 54, Monné, M.A. & Hovore, 2006:7 (checklist); 64, 72, 76, 81; Monné, M.A., & Giesbert, 1994: 3 (checklist); Monné, M.A., 1994c: 15 (cat.); Monné, M.A., 2006: 106 (cat.).

Anoploderma lacordairei; Damoiseau & Cools, 1987: 39 (types).

Mysteria cylindripennis; Lacordaire, 1876: pl. 81, fig. 2 (not Thomson, 1861).

4. *Mysteria minuta* Dias, 1988

Type locality - Holotype male: Paraguay, Itapua: Cantera. (MNRJ). **Distribution** - Paraguay (Itapua), Argentina (Misiones).

Mysteria minuta Dias, 1988: 144, figs 18, 27, 48, 63, 65, 79, 81; Monné, M.A., 1994c 15 (cat.); Monné, M.A., & Giesbert, 1994: 4 (checklist); Cabrera & Fernández, 2000: 37 (paratype); Bachmann & Di Iorio, 2002: 72 (types); Monné, M.A. & Hovore, 2006:7 (checklist); Monné, M.A., 2006: 106 (cat.).

5. *Mysteria seabrai* Dias, 1988

Type locality - Holotype male: Argentina, Santa Fé: La Gallareta. (MLPA). **Distribution** - Argentina (Jujuy, Santiago del Estero, Chaco, Santa Fé).

Mysteria seabrai Dias, 1988: 144, figs 16, 31, 49, 66, 80, 81; Monné, M.A., 1994c: 15 (cat.); Monné, M.A., & Giesbert, 1994: 4 (checklist); Monné, M.A. & Hovore, 2006:7 (checklist); 4: 4 (checklist); Cabrera & Fernández, 2000: 37 (holotype); Monné, M.A., 2006: 107 (cat.);

Pathocerus Waterhouse, 1901

Pathocerus Waterhouse, 1901: 522; Lane, 1937: 211; P Monné, M.A. & Hovore, 2006:7 (checklist); Prosen, 1960: 90; Dias, 1988: 145; Monné, M.A., 1994c: 16 (cat.); Monné, M. A., 2006: 107 (cat.); Monné, M.A., 2012: 136.

Anoploderma (Pathocerus); Lameere, 1912: 120; 1919: 176; Melzer, 1919: 182.

Type-species - *Pathocerus wagneri* Waterhouse, 1901 (monotypy).

Anoploderma (Eumysteria) Bruch, 1908: 199.

Type-species - *Anoploderma (Eumysteria) flabellifera* Bruch, 1908 (monotypy).

1. *Pathocerus wagneri* Waterhouse, 1901

Type locality - Holotype male: Brazil, Rio de Janeiro: Serra dos Órgãos (error). (BMNH).

Distribution - Bolivia (Santa Cruz, Tarija), Paraguay, Argentina (Catamarca, Santiago del Estero, La Rioja, Jujuy, Salta, San Luis, Santa Fé, Córdoba, Formosa). **Host plants** - *Acacia caven* (Molina) Molina, *Acacia cavenia* Hooker & Arnott, *Vachellia caven* (Molina) Seigler & Ebinger, (Mimosaceae).

Pathocerus wagneri Waterhouse, 1901: 523; Gounelle, 1908: 288 (syn.); 1913: 195 (distr.); Lane, 1937: 212; Bosq, 1947a: 6 (distr.); Prosen, 1947: 318 (distr.); 1960: 91 (distr.); Viana & Williner, 1973: 10 (distr.); Dias, 1988: 145, figs 2, 4, 6, 13, 14, 21, 25, 26, 32, 34, 35 (rev.); Monné, M.A., 1994c: 16 (cat.); Monné, M.A., & Giesbert, 1994: 4 (checklist); Jeniš, 2001: fig. 30/6; Monné, M.A., 2002: 32 (cat. hosts); Di Iorio *in Cordo et al.*, 2004a: 17 (hosts); Monné, M.A., 2006: 107 (cat.); Monné, M.A. & Hovore, 2006: 7 (checklist); Pacini, 2011: 11 (distr.); Wappes *et al.*, 2013: 3 (distr.); Lingafelter, Wappes & Ledezma Arias, 2017: 2, 1 fig. (distr.).

Anoploderma (Pathocerus) wagneri; Bruch, 1912: 180 (cat.); Lameere, 1912c: 121; Bruch, 1914: 381, 2 figs; Lameere, 1915a: 286; 1919: 176, pl. 8, fig. 8; Melzer, 1919: 183, pl. 1, fig. 1; Buck, 1959: 580 (distr.); Duffy, 1960: 50 (hosts).

Anoploderma (Eumysteria) flabellifera Bruch, 1908: 199, 3 figs; Cabrera & Fernández, 2000: 37 (syntype); Bachmann & Di Iorio, 2002: 68 (types).

Syntypes locality - Syntypes male and female: Argentina, Santiago del Estero: Suncho Colorado. (MACN).

***Pseudopathocerus* Dias, 1988**

Pseudopathocerus Dias, 1988: 157; Monné, M.A., 1994c: 16 (cat.); Monné, M.A., 2006: 107 (cat.); Monné, M.A., 2012: 137.

Type-species - *Anoploderma (Pathocerus) humboldti* Lameere, 1912 (original designation).

1. *Pseudopathocerus humboldti* (Lameere, 1912)

Type locality - Lectotype male: Paraguay. (ZMHB). **Distribution** - Brazil (Mato Grosso do Sul), Paraguay, Argentina (Misiones).

Anoploderma (Pathocerus) humboldti Lameere, 1912c: 120; 1919: 176; Melzer, 1919: 186; Buck, 1959: 580 (distr.); Wendt, 1984: 336 (type).

Pathocerus humboldti; Lane, 1937: 214, pl. 8, fig. 21; Bosq, 1947a: 6 (distr.); Prosen, 1960: 91 (distr.); Viana, 1972: 232 (distr.).

Pseudopathocerus humboldti; Dias, 1988: 157, figs; Monné, M.A., 1994c: 16 (cat.); Monné, M.A., & Giesbert, 1994: Monné, M.A. & Hovore, 2006: 7 (checklist); 4 (checklist); Jeniš, 2001: fig. 25/1; Di Iorio, 2004c: 15 (distr.); Monné, M.A., 2006: 107 (cat.); Monné, M.A., *et al.*, 2017c: 8 (distr.); Monné, M.A., Santos-Silva & Olivier, 2023: 2 (distr.).

DISTENIIDAE Thomson, 1861

Disteniitae Thomson, 1861: 181.

Disténiides; Lacordaire, 1869: 225.

Disteniini; LeConte, 1873: 323; Villiers, 1962: 384; 1980c: 33.

Disteniinae; Bousquet *et al.*, 2009: 13; Santos-Silva & Martins, 2010: 100.

Disteniidae; Bouchard *et al.*, 2011: 453; Monné, M.A., 2012: 134.

Type-genus: *Distenia* Lepeletier & Audinet-Serville, 1828

Type-species: *Distenia columbina* Lepeletier & Audinet-Serville, 1828 (monotypy).

DISTENIINI Thomson, 1861

Disteniitae Thomson, 1861: 134 (key). 181.

Disténiides; Lacordaire, 1869: 225.

Disteniini; LeConte, 1873: 323; Villiers, 1962: 384; 1980c: 33; Bousquet *et al.*, 2009: 13; Santos-Silva & Martins, 2010: 100; Bouchard *et al.*, 2011: 453; Monné, M. A., 2012: 134.

Type-genus: *Distenia* Lepeletier & Audinet-Serville, 1828

Type-species: *Distenia columbina* Lepeletier & Audinet-Serville, 1828 (monotypy).
Cometites Blanchard, C. E., 1845: 163 Original vernacular name unavaliable, not subsequently latinized.

***Abauba* Santos-Silva & Tavakilian, 2009**

Abauba Santos-Silva & Tavakilian, 2009a: 5, 17; Santos-Silva & Martins, 2004: 146; 2010: 133; Monné, M.A., 2012: 134.

Type-species - *Paracometes flavipes* Villiers, 1958 (designação original)

1. *Abauba ericae* (Martins & Galileo, 1994)

Type locality - Holotype male: Brazil, Tocantins: Palmas (Serra do Lajeado, Fazenda Céu). (MZSP). **Distribution** - Brazil (Tocantins, Maranhão).

Paracometes ericae Martins & Galileo, 1994: 80, fig. 2; Monné, M.A., & Giesbert, 1995: 311 (checklist);

Cometes ericae; Santos-Silva & Martins, 2004: 147 ; Monné, M.A. , & Hovore, 2006: 301 (checklist)

Abauba ericae; Santos-Silva & Tavakilian, 2009a: 20; Santos-Silva & Martins, 2010: 139, fig. 228; Martins, Galileo & Limeira-de-Oliveira, 2011: 276 (distr.); Monné, M.A. *et al.*, 2017a: 85 (holotype).

2. *Abauba flavipes* (Villiers, 1958)

Type locality - Holotype male: Peru, Huallaga: Chambireyacu, près Yurimaguas. (MNHN). **Distribution** – Peru (Huallaga).

Paracometes flavipes Villiers, 1958c: 48, fig. 14; Monné, M.A., & Giesbert, 1995: 303 (checklist);

Cometes flavipes; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist);

Abauba flavipes; Monné, M.A., & Giesbert, 1994: 303 (checklist); Santos-Silva & Tavakilian, 2009a: 20; Santos-Silva & Martins, 2010: 140, fig. 223; Le Tirant & Santos-Silva, 2014: 1

3. *Abauba iani* Santos-Silva & Tavakilian, 2009

Type locality - Holotype male: Ecuador, Napo: Reserva Étnica Waorani, 1 km S Campo Onkone Gare. (USNM). **Distribution** – Ecuador (apo).

Abauba iani Santos-Silva & Tavakilian, 2009a: 23, figs 11, 16, 52; Santos-Silva & Martins, 2010: 135, figs 212, 227; Lingafelter *et al.*, 2014: 78, figs 84s, t (holotype).

4. *Abauba mediorufovittata* Santos-Silva & Tavakilian, 2009

Type locality - Holotype male: Bolivia, Santa Cruz: Buena Vista, (4-6 km SSE Hotel Flora & Fauna). (MNKM). **Distribution** - Brazil (Maranhão), Bolivia (Santa Cruz); Peru.

Abauba mediorufovittata Santos-Silva & Tavakilian, 2009a: 20, figs 10, 27, 39, 46, 51; Santos-Silva & Martins, 2010: 138, figs 203, 225; Wappes & Arias, 2016: 4 (holotype); Bezark, 2018: 41, fig. 3 (distr.)

5. *Abauba napoensis* Santos-Silva & Tavakilian, 2009

Type locality - Holotype male: Ecuador, Napo: Reserva Étnica Waorani, 1 km S Campo Onkone Gare. (USNM). **Distribution** – Ecuador (Napo).

Abauba napoensis Santos-Silva & Tavakilian, 2009a: 21, fig. 53; Santos-Silva & Martins, 2010: 136, figs 226; Lingafelter *et al.*, 2014: 103, figs 114k, l (holotype).

***America* Santos-Silva & Tavakilian, 2009**

America Santos-Silva & Tavakilian, 2009b: 29; Santos-Silva & Martins, 2010: 148; Monné, M.A., 2012: 134.

Type-species - *Cometes laetificus* Bates, 1870 (designação original).

1. *America aberlenci* Santos-Silva & Tavakilian, 2009

Type locality - Holotype female: French Guiana, Bassin du Sinnamary, Petit Saut. (MNHN).

Distribution - French Guiana.

America aberlenci Santos-Silva & Tavakilian, 2009b: 38, figs 23, 62; Santos-Silva & Martins, 2010: 155, fig. 236; Morvan & Roguet, 2013: 39 (distr.).

2. *America amabilis* (Martins & Galileo, 2001)

Type locality - Holotype male: Costa Rica, San José: San José. (CMNH). **Distribution** - Costa Rica (San José).

Paracometes amabilis Martins & Galileo, 2001: 16, fig. 2.

Cometes amabilis; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist);

America amabilis; Santos-Silva & Tavakilian, 2009b: 30; Botero & Almeida, 2019: 54 (distr.)

3. *America amethystina* (Villiers, 1958)

Type locality - Holotype female: Peru, Loreto: Iquitos. (MNHN). **Distribution** - Peru (Loreto) *Cometes amethystinus* Villiers, 1958a: 409; Santos-Silva & Martins, 2004: 147; Monné, M.A., & Giesbert, 1994: 303 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

America amethystina; Santos-Silva & Tavakilian, 2009: 30; Santos-Silva & Martins, 2010: 161, fig. 241; Le Tirant & Santos-Silva, 2014: 1

4. *America berkovi* Santos-Silva & Tavakilian, 2009

Type locality - Holotype female: French Guiana, Saül (Eaux-Clares). (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

America berkovi Santos-Silva & Tavakilian, 2009b: 40, fig. 58; Santos-Silva & Martins, 2010: 157, fig. 238; Santos-Silva & Galileo, 2011: 46 (distr.); Giuglaris, 2012: 61; Morvan & Roguet, 2013: 39 (distr.); Svacha & Lawrence, 2014: figs 2,3, E

5. *America bicolor* (Fisher, 1946)

Type locality - Holotype male: Colombia. (USNM). **Distribution** - Panama, Colombia, Venezuela.

Cometes bicolor Fisher, 1946: 332; Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 121, figs 10, 13; Lingafelter *et al.*, 2014: 28, figs 28i, j (holotype).

Paracometes bicolor; Villiers, 1958: 50, figs 17, 18; 1958: 412; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

America bicolora; Santos-Silva & Tavakilian, 2009b: 30.

America bicolor; Santos-Silva & Martins, 2010: 174, figs 156, 157; Botero & Almeida, 2019: 54 (distr.)

6. *America biplagiata* (Villiers, 1958)

Type locality - Holotype: Colombia, Cachabé. (MNHN). **Distribution** - Colombia (Cauca), Ecuador (Esmeraldas).

Paracometes biplagiatus Villiers, 1958c: 52, fig. 26; Monné, M.A., & Giesbert, 1994: 302 (checklist);

Cometes biplagiatus; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist);

America biplagiata; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 162, fig. 242; Botero & Santos-Silva, 2020: 144, figs 1-8

7. *America columbiana* (Villiers, 1958)

Type locality - Holotype male: Colombia, Cali: Valle del Cauca. (MNHN). **Distribution** – Colombia (Cali).

Paracometes columbianus Villiers, 1958c: 50, figs 19, 20; Monné, M.A., & Giesbert, 1994: 302 (checklist);

Cometes columbianus; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist);

America columbiana; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 172, fig. 254.

8. *America cuneata* (Villiers, 1958)

Type locality - Holotype male: Colombia, Cundinamarca: Cananche. (MNHN). **Distribution** – Colombia (Cundinamarca).

Paracometes cuneatus Villiers, 1958c: 49, figs 15, 16.

Cometes cuneatus; Santos-Silva & Martins, 2004: 147; Monné, M.A., & Giesbert, 1994: 303 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

America cuneata; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 173, fig. 255.

9. *America festiva* (Bates, 1885)

Syntypes locality - Syntypes male and female: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama Chiriquí).

Cometes festivus Bates, 1885: 276, pl. 19, fig. 24; Monné, M.A. & Hovore, 2006: 301 (checklist);

Cometes fertivus; Boppe, 1921: 9 (error).

Paracometes festivus; Villiers, 1958c: 54, fig. 30; 1958a: 412; Monné, M.A., & Giesbert, 1994: 303 (checklist);

Cometes festivus; Santos-Silva & Martins, 2004: 147, fig. 11; Hovore & Santos-Silva, 2007: 120, fig. 24; 2007: 86, figs 40, 45.

America festiva; Santos-Silva & Tavakilian, 2009b: 30.

10. *America flavipennis* (Buquet, 1851)

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

Cometes flavipennis Buquet, 1851: 189, pl. 5, fig. 2; Pascoe, 1866: 291; Thomson, 1878: 21; Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 92.

Paracometes flavipennis; Villiers, 1958c: 51, fig. 24; 1958a: 412; Monné, M.A., & Giesbert, 1994: 303 (checklist);

America flavipennis; Santos-Silva & Tavakilian, 2009: 30; Santos-Silva & Martins, 2010: 175, fig. 258.

11. *America flavoviridis* (Villiers, 1958)

Type locality - Holotype: Cachabé. (Colombia?). (MNHN). **Distribution** - Colombia, Ecuador.

Paracometes flavoviridis Villiers, 1958c: 48, figs 11, 12; Martins & Galileo, 1994: 80; Monné, M.A., & Giesbert, 1994: 303 (checklist);

Cometes flavoviridis; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 92, fig. 16.

America flavoviridis; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 164, fig. 244.

12. *America hermieri* Santos-Silva & Tavakilian, 2009

Type locality - Holotype male: French Guiana, RN 2, pk. 79. (MNHN). **Distribution** - French Guiana.

America hermieri Santos-Silva & Tavakilian, 2009b: 45, fig. 59; Santos-Silva & Martins, 2010: 168, fig. 248; Morvan & Roguet, 2013: 39 (distr.).

13. *America hilaris* (Bates, 1885)

Type locality - Holotype: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica, Panama, Costa Rica (Puntarenas).

Cometes hilaris Bates, 1885: 276, pl. 19, fig. 25; Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 121, fig. 6; Hubweber, 2008: 255 (distr.).

Paracometes hilaris; Villiers, 1958c: 48; 1958a: 412; Monné, M.A., & Giesbert, 1994: 303 (checklist);

America hilaris; Santos-Silva & Tavakilian, 2009b: 30, fig. 43; Swift *et al.*, 2010: 67

14. *America hovorei* (Santos-Silva, 2007)

Type locality - Holotype male: Peru, Junin: Satipo. (MNRJ). **Distribution** – Peru (Junin)
Cometes hovorei Santos-Silva, 2007: 95, figs 15, 22, 29.

America hovorei; Santos-Silva & Tavakilian, 2009b: 30, fig. 30; Santos-Silva & Martins, 2010: 152, fig. 234, Botero & Santos-Silva, 2020: 152, fig. 10

15. *America laetifica* (Bates, 1870)

Type locality - Holotype male: Brazil, Amazonas - Ega (Tefé). (MNHN) **Distribution** - Brazil (Amazonas, Pará, Rondônia), Ecuador

Cometes laetificus Bates, 1870: 441; Boppe, 1921: 9; Monné, M.A., & Giesbert, 1994: 303 (checklist); Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 81, figs 18, 23, 32.

Paracometes laetificus; Villiers, 1958c: 46, figs 5, 6; 1958a: 412.

America laetifica; Santos-Silva & Tavakilian, 2009b: 30, fig. 34; Santos-Silva & Martins, 2010: 171, figs 250, 253; Santos-Silva & Galileo, 2011: 46 (distr.).

16. *America larrei* Santos-Silva & Tavakilian, 2009

Type locality - Holotype male: French Guyane, Route de Kaw, pk 48. (MNHN). **Distribution** - French Guiana.

America larrei Santos-Silva & Tavakilian, 2009b: 43, figs 61, 64; Santos-Silva & Martins, 2010: 167, fig. 247; Morvan & Roguet, 2013: 39, fig. 78 (distr.); Botero & Santos-Silva, 2020: 152, fig. 11

17. *America lingafelteri* (Hovore & Santos-Silva, 2007)

Type locality - Holotype female: Panama, Bocas del Toro: Almirante. (USNM). **Distribution** – Panama (Bocas del Toro)

Cometes lingafelteri Hovore & Santos-Silva, 2007: 79, fig. 3; Lingafelter *et al.*, 2014: 90, figs 98w, x (holotype).

America lingafelteri; Santos-Silva & Tavakilian, 2009b: 30.

18. *America marcelae* (Hovore & Santos-Silva, 2007)

Type locality - Holotype male: Colombia, Chocó, Parque Natural Nacional Ensenada de Utria, Cocalito Dosel. (IAHC). **Distribution** – Colombia (Chocó).

Cometes marcelae Hovore & Santos-Silva, 2007: 79, figs 5, 42.

America marcelae; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 163, fig. 243.

19. *America mariahelena* (Hovore & Santos-Silva, 2007)

Type locality - Holotype male: Brazil, Rondônia: Ouro Preto do Oeste. (MNRJ). **Distribution** - Brazil (Rondônia).

Cometes mariahelena Hovore & Santos-Silva, 2007: 80, figs 4, 19, 33, 34.

America mariahelena; Santos-Silva & Tavakilian, 2009b: 30, fig. 31; Santos-Silva & Martins, 2010: 169, figs 249, 251, 252; Botero & Santos-Silva, 2020: 147, fig. 9

20. *America morrisoni* (Hovore & Santos-Silva, 2007)

Type locality - Holotype male: Costa Rica, Puntarenas: Parque Nacional Carara (Laguna Meandrica). (INBC). **Distribution** - Costa Rica (Puntarenas, Limón).

Cometes morrisoni Hovore & Santos-Silva, 2007: 82, figs 7, 8.

America morrisoni; Santos-Silva & Tavakilian, 2009b: 30; Swift *et al.*, 2010: 67

21. *America peruviana* (Villiers, 1958)

Type locality - Holotype: Peru, Tarapoto. (MNHN). **Distribution**: Peru.

Paracometes peruvianus Villiers, 1958c: 46, figs 7, 8; Monné, M.A., & Giesbert, 1994: 303 (checklist); Martins & Galileo, 1994: 80.

Cometes peruvianus; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 81, fig. 55.

America peruviana; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 159, fig. 239; Le Tirant & Santos-Silva, 2014: 1, fig. 239

22. *America pulcherrima* (Bates, 1872)

Syntypes locality - Syntypes: Nicaragua, Chontales. (MNHN). **Distribution** - Nicaragua (Chontales), Costa Rica, Panama.

Cometes pulcherrimus Bates, 1872: 196; 1880: 37, pl. 6, fig. 18; Boppe, 1921: 9; Monné, M.A. & Hovore, 2006: 301 (checklist); Hubweber, 2008: 255 (distr.).

Paracometes pulcherrimus; Villiers, 1958c: 53, fig. 28; 1958a: 412; Monné, M.A., & Giesbert, 1994: 303 (checklist); Santos-Silva & Martins, 2004: 147; Hovore & Santos-Silva, 2007: 115, figs 5, 8, 9, 11.

Paracometes pulcherrima; Maes *et al.*, 1994: 27; Maes, 1998: 945 (distr.).

America pulcherrima; Santos-Silva & Tavakilian, 2009b: 30, figs 8, 9, 17, 29, 50; Maes *et al.*, 2010c: 846, 4 figs (distr.); Lagos & Barrios, 2014: 16 (distr.).

23. *America quadrimaculata* (Villiers, 1958)

Type locality - Holotype: Ecuador, La Chima. (MNHN). **Distribution** – Ecuador (Pichincha).

Paracometes quadrimaculatus Villiers, 1958c: 53, fig. 27; Monné, M.A., & Giesbert, 1994: 303 (checklist);

Cometes quadrimaculatus; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 118, fig. 21.

America quadrimaculata; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 177, fig. 259.

24. *America solangeae* (Hovore & Santos-Silva, 2007)

Type locality - Holotype male: Bolivia, Beni: Ixiamas. (MNRJ). **Distribution** - Brazil (Acre, Amazonas), Bolivia (Beni, Chapare).

Cometes solangeae Hovore & Santos-Silva, 2007: 89, figs 10, 20, 35, 46.

America solangeae; Santos-Silva & Tavakilian, 2009b: 30, fig. 18; Santos-Silva & Martins, 2010: 154, fig. 235.

25. *America solisi* (Hovore & Santos-Silva, 2007)

Type locality - Holotype female: Costa Rica: Puntarenas, La Purruja (Fila Matajambre Osa). (INBC). **Distribution** - Costa Rica (Puntarenas, Alajuela, Cartago).

Cometes solisi Hovore & Santos-Silva, 2007: 92, figs 12, 39, 44; Hubweber, 2008: 255 (distr.).

America solisi; Santos-Silva & Tavakilian, 2009b: 30; Swift *et al.*, 2010: 68

26. *America spinipennis* (Villiers, 1958)

Type locality - Holotype: (unknown). (BMNH). **Distribution** – Ecuador (Esmeraldas).

Paracometes spinipennis Villiers, 1958c: 47, figs 9, 10; Monné, M.A., & Giesbert, 1994: 303 (checklist);

Cometes spinipennis; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 118, fig. 22; 2007: 80, fig. 43.

America spinipennis; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 160, fig. 240.

27. *America spinosa* Botero & Santos-Silva, 2020

type locality - Ecuador, Napo: Reserva Etnica Waorani (MZSP). **Distribution** – Ecuador (Napo)

America spinosa Botero & Santos-Silva, 2020: 148, figs 13-24

28. *America thomasi* (Hovore & Santos-Silva, 2007)

Type locality - Holotype male: Peru, Junin: Satipo. (MNRJ). **Distribution** - Peru (Junin).

Cometes thomasi Hovore & Santos-Silva, 2007: 293, figs 13, 21, 30, 31.

America thomasi; Santos-Silva & Tavakilian, 2009b: 30, fig. 32; Santos-Silva & Martins, 2010: 166, fig. 246; Botero & Almeida, 2019: 54 (distr.); Botero & Santos-Silva, 2020: 152, fig. 12

29. *America thouvenoti* Santos-Silva & Tavakilian, 2009

Type locality - Holotype female: French Guiana, Piste de Nancibo, pk 7 (MNHN).

Distribution - French Guiana.

America thouvenoti Santos-Silva & Tavakilian, 2009b: 39, fig. 22, 63; Santos-Silva & Martins, 2010: 156, fig. 237; Morvan & Roguet, 2013: 39 (distr.).

30. *America tuberevexa* Botero & Santos-Silva, 2020

Type locality - Ecuador: Napo, Napo-Galeras Road, km 2. (MZSP). **Distribution** –Ecuador (Napo)

America tuberevexa Botero & Santos-Silva, 2020: 152, figs 34-37

31. *America tumidicollis* (Villiers, 1958)

Type locality - Holotype male: Colombia, Cundinamarca: Cananche. (MNHN). **Distribution** – Colombia (Cundinamarca).

Paracometes tumidicollis Villiers, 1958c: 46, figs 3, 4; Monné, M.A., & Giesbert, 1994: 303 (checklist);

Cometes tumidicollis; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 80, fig. 53.

America tumidicollis; Santos-Silva & Tavakilian, 2009b: 30; Santos-Silva & Martins, 2010: 165, fig. 245.

32. *America wappesi* Santos-Silva & Tavakilian, 2009

Type locality - Holotype female: Brazil, Rondônia: 62 km SW Ariquemes (Fazenda Rancho Grande). (USNM). **Distribution** - Brazil (Rondônia).

America wappesi Santos-Silva & Tavakilian, 2009b: 34, figs 42, 57; Santos-Silva & Martins, 2010: 151, fig. 233; Lingafelter *et al.*, 2014: 346, figs 185a, b (holotype).

Distenia (Distenia) normae Botero & Almeida, 2019

Type locality - Holotype male. Brazil, Mato Grosso, Sinop (DZUP)

Distenia (Distenia) normae Botero & Almeida 2019: 45, figs 17-20.

***Arietocometes* Santos-Silva & Tavakilian, 2009**

Arietocometes Santos-Silva & Tavakilian, 2009b: 28; Santos-Silva & Martins, 2010: 144; Monné, M.A., 2012: 134; Botero & Santos-Silva, 2021: 199 (key sp.)

Type-species - *Cometes apicalis* Waterhouse, 1880 (original designation).

1. *Arietocometes apicalis* (Waterhouse, 1880)

Type locality - Holotype female: Colombia, Antioquia: Medellin. (BMNH). **Distribution** – Colombia (Antioquia).

Cometes apicalis Waterhouse, 1880: 296; Lameere, 1883: 20 (cat.); Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147, fig. 232; Monné, M.A. & Hovore, 2006: 301 (checklist);

Paracometes apicalis; Villiers, 1958c: 52, fig. 25; 1958a: 412; Monné, M.A., & Giesbert, 1994: 302 (checklist);

Arietocometes apicalis; Santos-Silva & Tavakilian, 2009b: 29; Botero & Santos-Silva, 2021: 204, figs

2. *Arietocometes giesberti* (Hovore & Santos-Silva, 2007)

Type locality - Holotype female: Panama, Bocas del Toro: 10 km NE Fortuna Dam. (FSCA).

Distribution – Panama, Costa Rica (Bocas del Toro)

Cometes giesberti Hovore & Santos-Silva, 2007: 76, figs 1, 2.

Arietocometes giesberti; Santos-Silva & Tavakilian, 2009b: 29, fig. 49; Botero & Santos-Silva, 2021: 199, figs 31-35, 64

3. *Arietocometes nearnsi* (Hovore & Santos-Silva, 2007)

Type locality - Holotype male: Costa Rica, Guanacaste: Rio San Lorenzo (Tierras Morenas, Zona Protectora Tenorio). (INBC). **Distribution** - Costa Rica (Guanacaste).

Cometes nearnsi Hovore & Santos-Silva, 2007: 85, fig. 9.

Arietocometes nearnsi; Santos-Silva & Tavakilian, 2009b: 29, figs 12,13,21,26; Botero & Santos-Silva, 2021: 211, figs. 36-55, 64

4. *Arietocometes punctusdiaphoros* Botero & Santos-Silva, 2021

Type locality - Holotype male: Colombia, Nariño: R. N. La Planada (‘Parcela Permanente’, 1°15’N/78°15’W, 1885 m) (IAVH) **Distribution** - Colombia

Arietocometes punctusdiaphoros Botero & Santos-Silva, 2021: 204, figs 19-26

5. *Arietocometes rileyi* (Hovore & Santos-Silva, 2007)

Type locality - Holotype male: Mexico, Veracruz: Los Tuxtlas (Estación de Biología Chamela). (USNM). **Distribution** - Mexico (Veracruz).

Cometes rileyi Hovore & Santos-Silva, 2007: 88, figs 11, 24, 47; Lingafelter *et al.*, 2014: 310, 143u, v (holotype).

Arietocometes rileyi; Santos-Silva & Tavakilian, 2009b: 29; Botero & Santos-Silva, 2021: 200, figs 1-4, 64; Perez-Flores, Botero & Ramírez-Ponce, 2022: 7

6. *Arietocometes terryi* Botero & Santos-Silva, 2021

Type locality - Holotype female - Ecuador, Napo: Res. Ethnica Waorani, 1 km S. Onkone Gare Camp, Trans. Ent., 00°39'10"S76°W, 220 m, (MZSP) **Distribution** - Ecuador (Napo)

Arietocometes terryi Botero & Santos-Silva, 2021: 207, figs 27-30, 64

7. *Arietocometes violaceicollis* (Villiers, 1958)

Type locality - Holotype: Ecuador, Loja: Loja. (MNHN). **Distribution** - Ecuador (Loja).

Paracometes violaceicollis Villiers, 1958c: 51, fig. 23; Monné, M.A., & Giesbert, 1994: 303 (checklist);

Cometes violaceicollis; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 76, fig. 56.

Arietocometes violaceicollis; Santos-Silva & Tavakilian, 2009b: 29; Santos-Silva & Martins, 2010: 146, fig. 231; Botero & Santos-Silva, 2021: 200, figs 5,64

8. *Arietocometes virgatus* Botero & Santos-Silva, 2021

Type locality - Holotype female: Ecuador, Napo: Tena [Jatun Sacha, Cabanas Alinhui] (MZSP) **Distribution** - Ecuador (Napo). Colombia (Nariño)

Arietocometes virgatus Botero & Santos-Silva, 2021: 200, figs, 6-13, 64

9. *Arietocometes wappesi* (Santos-Silva & Martins, 2004)

Type locality - Holotype male: Panama, Chiriquí: 6 km N Fortuna. (USNM). **Distribution** - Panama (Chiriquí).

Cometes wappesi Santos-Silva & Martins, 2004: 150, figs 6, 10; Monné, M.A. & Hovore, 2006: 301 (checklist); Lingafelter *et al.*, 2014: 346, figs 184w, x (holotype); Botero & Santos-Silva, 2021: 200, figs 56-64

Arietocometes wappesi; Santos-Silva & Tavakilian, 2009b: 29; Botero & Santos-Silva, 2021: 213, figs 56-64

Cometes Lepeletier & Audinet-Serville, 1828

Cometes Lepeletier & Audinet-Serville, 1828: 486; Audinet-Serville, 1835: 208; Drapiez, 1838a: 9; Laporte, 1840: 498; Chevrolat *in* D'Orbigny, 1843b: 145; Blanchard, C.E., 1845: 163; Desmarest *in* Chenu, 1860: 329; Thomson, 1860: 183; 1864: 227; Lacordaire, 1869: 229; Desmarest *in* Chenu, 1870: 329; Bates, 1870: 440; Desmarest *in* Chenu, 1870: 329; Bates, 1880: 37; 1885: 275; Boppe, 1921: 8; Villiers, 1958a: 408; Santos-Silva & Martins, 2004: 147; Santos-Silva & Tavakilian, 2009a: 5; Santos-Silva & Martins, 2010: 113; Monné, M.A., 2012: 134.

Type-species - *Cometes hirticornis* Lepeletier & Audinet-Serville, 1828 (monotypy).

1. *Cometes carinatus* Villiers, 1958

Type locality - Lectotype: Brazil. (MNHN). **Distribution** - Brazil (Espírito Santo).

Cometes carinatus Villiers, 1958a: 408, fig. 2; Monné, M.A., & Giesbert, 1994: 309 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist); Santos-Silva & Martins, 2004: 147; Hovore &

Santos-Silva, 2007: 115, fig. 4; Santos-Silva & Tavakilian, 2009a: 8, fig. 36; Santos-Silva & Martins, 2010: 121, fig. 215.

2. *Cometes hirticornis* Lepeletier & Audinet-Serville, 1828

Type locality - Holotype: Brazil. (MNHN). **Distribution** - Brazil, (Goiás, Mato Grosso do Sul, Bahia, Espírito Santo, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Cometes hirticornis Lepeletier & Audinet-Serville, 1828: 486; Audinet-Serville, 1835: 210; Laporte, 1840: 498; Buquet, 1851: 189, pl. 5, fig. 1; Thomson, 1864: 227; Desmarest in Chenu, 1870: 329; Gounelle, 1911: 148 (distr.); Bruch, 1912: 208; Boppe, 1921: 9, pl. 1, fig. 6; Zikán & Zikán, 1944: 4 (distr.); Zajciw, 1958: 9 (distr.); Villiers, 1958a: 408; Buck, 1959: 580; Viana, 1972: 234; Zajciw, 1972: 48; 1974: 43; Monn Monné, M.A. & Hovore, 2006: 301 (checklist);é, M.A., & Giesbert, 1994: 301 (checklist); Santos-Silva & Martins, 2004: 147; Di Iorio, 2004: 16; Hovore & Santos-Silva, 2007: 114, fig. 3; Santos-Silva & Tavakilian, 2009a: 8, figs 5,6,15,25,37,45; Santos-Silva & Martins, 2010: 117, figs 198, 202, 210; Favretto, Santos & Geuster, 2013: 49 (distr.); Bouchard, 2014: 517; Monné, M.A., *et al.*, 2017c: 8 (distr.); Barros, Fonseca & Julio, 2018: 106, fig. 20 (distr.).

3. *Cometes mediovitipennis* Santos-Silva & Tavakilian, 2009

Type locality - Holotype female: Brazil, Espírito Santo: Santa Tereza. (MZSP). **Distribution** - Brazil (Espírito Santo).

Cometes mediovitipennis Santos-Silva & Tavakilian, 2009a: 9, fig. 55; Santos-Silva & Martins, 2010: 118, fig. 199; Monné, M.A. *et al.*, 2017a: 85 (holotype).

4. *Cometes melzeri* Santos-Silva & Martins, 2004

Type locality - Holotype female: Brazil, Minas Gerais: Mar de Espanha. (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, São Paulo, Santa Catarina).

Cometes melzeri Santos-Silva & Martins, 2004: 148, figs 4, 5; Monné, M.A. & Hovore, 2006: 301 (checklist);Hovore & Santos-Silva, 2007: 82, figs 28,38,49; Santos-Silva & Tavakilian, 2009a: 8; Santos-Silva & Martins, 2010: 119, fig. 200; Favretto, Santos & Geuster, 2013: 49 (distr.); Monné, M.A. *et al.*, 2017a: 85 (holotype).

5. *Cometes monnei* Hovore & Santos-Silva, 2007

Type locality - Holotype male: Brazil, Minas Gerais: Poços de Caldas (Morro de Ferro). (MNRJ). **Distribution** - Brazil (Distrito Federal, Minas Gerais).

Cometes monnei Hovore & Santos-Silva, 2007: 81, figs 6, 25,26,36,50,51; Santos-Silva & Tavakilian, 2009a: 8; Santos-Silva & Martins, 2010: 116, figs 180. 216.

6. *Cometes zikani* Melzer, 1926

Type locality - Lectotype female: Brazil, Minas Gerais: Virgínia (Fazenda dos Campos). (MZSP). **Distribution** - Brazil (Minas Gerais).

Cometes zikani Melzer, 1926: 6; Zikán & Zikán, 1944: 4; Zikán & Wygodzinsky, 1948: 32 (types); Villiers, 1958a: 413; Zajciw, 1972: 48; Monné, M.A., & Giesbert, 1994: 301 (checklist);Santos-Silva & Martins, 2004: 147, fig. 3; Monné, M.A. & Hovore, 2006: 301 (checklist);Hovore & Santos-Silva, 2007: 82, figs 27,37,48; Santos-Silva & Tavakilian, 2009a: 8; Santos-Silva & Martins, 2010: 122, fig. 217; Monné, M.A. *et al.*, 2017a: 86 (lectotype).

Cupecuara Santos-Silva & Tavakilian, 2009

Cupecuara Santos-Silva & Tavakilian, 2009a: 15; Santos-Silva & Martins, 2010: 126; Monné, M.A., 2012: 134.

Type-species - *Cometes argodi* Belon, 1896 (original designation).

1. *Cupecuara argodi* (Belon, 1896)

Type locality - Holotype: Bolivia, Cochabamba. (MNHN). **Distribution** – Peru (Junin), Bolivia (Cochabamba, Santa Cruz).

Cometes Argodi Belon, 1896a: 128; 1896g: 246; Boppe, 1921: 9.

Cometes argodi; Villiers, 1958a: 410, fig. 3; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist); Santos-Silva & Martins, 2004: 147; Wappes *et al.*, 2006: 42; Hovore & Santos-Silva, 2007: 114, fig. 2.

Cupecuara argodi; Santos-Silva & Tavakilian, 2009a: 16, figs 1,2,14,24,44; Santos-Silva & Martins, 2010: 132, figs 201, 208, 220; Monné, M.A. *et al.*, 2012: 47; Le Tirant & Santos-Silva, 2014: 1; Monné M.A. & Chaboo, 2015: 117 (distr.); Botero & Santos-Silva, 2020: 43, figs

2. *Cupecuara erwini* Botero & Santos-Silva, 2020

Type locality - Holotype male. Ecuador, Napo, Reserva Etnica Waorani (MZSP) **Distribution** – Ecuador (Napo)

Cupecuara erwini Botero & Santos-Silva, 2020: 240, figs 18-37

3. *Cupecuara pojuca* (Martins & Galileo, 2001)

Type locality - Holotype female: Brazil, Pará: Serra Norte (Igarapé Pojuca). (MPEG). **Distribution** - Brazil (Amapá, Pará, Rondônia).

Paracometes pojuca Martins & Galileo, 2001: 17, fig. 3.

Cometes pojuca; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 120, fig. 12.

Cupecuara pojuca; Santos-Silva & Tavakilian, 2009a: 16, fig. 38; Santos-Silva & Martins, 2010: 129, figs 222, 224; Botero & Santos-Silva, 2020: 640, figs 1-9

4. *Cupecuara santossilvai* Audureau, 2014

Type locality - Holotype male: Peru, Pasco: Pozuzo. (MNHN). **Distribution** – Peru (Pasco).

Cupecuara santossilvai Audureau, 2014: 48, fig. 1; Monné, M.A. & Chaboo, 2015: 227; Botero & Santos-Silva, 2020: 640, fig. 38

5. *Cupecuara soledari* (Martins & Galileo, 2001)

Type locality - Holotype female: Bolivia, La Paz: Uyapi, Guanay. (MZSP). **Distribution** - Bolivia (La Paz, Santa Cruz).

Cometes soleda Monné, M.A. & Hovore, 2006: 301 (checklist); Martins & Galileo, 2001: 16, fig. 1; Santos-Silva & Martins, 2004: 147; Wappes *et al.*, 2006: 42; Monné, M.A. *et al.*, 2017a: 86 (holotype).

Cupecuara soledari; Santos-Silva & Tavakilian, 2009a: 16; Santos-Silva & Martins, 2010: 130, fig. 221; Lingafelter, Wappes & Ledezma Arias, 2017: 3, 1 fig. (distr.); Monné, M.A. 2017: 3; Botero & Santos-Silva, 2020: 640, figs 39-42

6. *Cupecuara turnbowi* (Hovore & Santos-Silva, 2007)

Type locality - Holotype female: Panama, Isla Barro Colorado. (USNM). **Distribution** - Panama (Canal Zone).

Cometes turnbowi Hovore & Santos-Silva, 2007: 94, figs 14, 41; Lingafelter *et al.*, 2014: 337, figs 175i, j (holotype); Botero & Santos-Silva, 2020: 640, fig 10-17.

Cupecuara turnbowi; Santos-Silva & Tavakilian, 2009a: 16; Lagos & Barrios, 2014: 16 (distr.).

Distenia Lepelletier & Audinet-Serville, 1828

Distenia Lepeletier & Audinet-Serville, 1828: 485; Audinet-Serville, 1835: 207; Drapiez, 1838a: 537; Laporte, 1840: 498; Sturm, 1843: 264; Chevrolat *in* D'Orbigny, 1844b: 83; Blanchard, C.E., 1845: 163; LeConte, 1850: 36; Desmarest *in* Chenu, 1860: 3298; Lacordaire, 1869: 227; Desmarest *in* Chenu, 1870: 329; Bates, 1880: 34; Heyne & Taschenberg, 1907: 240; Blatchley, 1910: 1043; Boppe, 1921: 4; Villiers; 1959: 55; Arnett, 1962: 858; Gressitt & Rondon, 1970: 8; Napp, 1994: 271; Monné, M.A. & Hovore, 2006: 301 (checklist); Santos-Silva & Hovore, 2007a : 19; Santos-Silva & Martins, 2010: 212; Monné, M.A., 2012: 134.

Type-species - *Distenia columbina* Lepeletier & Audinet-Serville, 1828 (monotypy).

Apheles Blessig, 1873: 165.

Type-species - *Apheles gracilis* Blessig, 1873 (monotypy).

Sakuntala Lameere, 1890b: ccxiii.

Type-species - *Sakuntala kalidasae* Lameere, 1890 (monotypy).

Thelxiope Thomson, 1864: 226 (*non* Rafinesque-Schmaltz, 1814, Crustacea).

Thomsonistenia Santos-Silva & Hovore, 2007a: 20 (*nomen novum*).

Type-species - *Thelxiope viridicyanea* Thomson, 1864 (monotypy).

Distenia (Distenia) Lepeletier & Audinet-Serville, 1828

Distenia (Distenia); Santos-Silva & Hovore, 2007a: 20; 2007c: 3 (key spp.); Santos-Silva & Martins, 2010: 213; Botero & Almeida, 2019: 45 (key spp.).

1. *Distenia (Distenia) angustata* Bates, 1870

Type locality - Holotype male: French Guiana, Cayenne. (MNHN). **Distribution** - Surinam, French Guiana, Bolivia (Santa Cruz), Brazil (Amazonas, Goiás).

Distenia angustata Bates, 1870: 440; Boppe, 1921: 5; Villiers, 1959: 57; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist); Morvan & Morati, 2006: 53; Wappes *et al.*, 2006: 43.

Distenia (Thelxiope) angustata; Gounelle, 1911: 146.

Distenia (Distenia) angustata; Santos-Silva & Hovore, 2007c:13, figs 4,5,11,22,37; 2007a: 20; 2008: 16; Santos-Silva & Martins, 2010: 236, fig. 306; Santos-Silva & Galileo, 2011: 44 (distr.); Morvan & Roguet, 2013: 39 (distr.); Botero & Almeida, 2019: 47

2. *Distenia annulicornis* Villiers, 1959

Type locality - Holotype: Colombia, La Vega. (MNHN). **Distribution** - Colombia. (Cundinamarca)

Distenia annulicornis Villiers, 1959: 75 ; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

Distenia (Distenia) annulicornis; Santos-Silva & Hovore, 2007:3; 2007a: 20; Santos-Silva & Martins, 2010: 218, fig. 287 ; Botero & Almeida, 2019: 46

3. *Distenia (Distenia) caerulescens* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Brazil (Mato Grosso, Goiás, Rio de Janeiro).

Distenia caerulescens Gounelle, 1911: 146; Boppe, 1921: 5; Villiers, 1959: 56 ; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

Distenia (Distenia) caerulescens; Santos-Silva & Hovore, 2007c: 11, figs 19, 34; 2007a: 20; Santos-Silva & Martins, 2010: 227, fig. 299; Botero & Almeida, 2019: 47, 55 (distr.).

4. *Distenia (Distenia) charynae* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Brazil, Rondônia: Santa Cruz da Serra. (MZSP). **Distribution** - Brazil (Rondônia), Bolivia (Santa Cruz).

Distenia (Distenia) charynae Santos-Silva & Hovore, 2007c: 24, figs 28, 39; Santos-Silva & Martins, 2010: 226, fig. 298; Monné, M.A. *et al.*, 2017a: 86 (holotype); Botero & Almeida, 2019: 47

5. *Distenia (Distenia) cinctipennis* Gounelle, 1911

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jataí. (MNHN). **Distribution** - Ecuador, Bolivia (La Paz, Santa Cruz), Brazil (Goiás).

Distenia (Distenia) cinctipennis Gounelle, 1911: 145; Santos-Silva & Hovore, 2007: 4, figs 14, 19; 2007a: 20; Santos-Silva & Martins, 2010: 215, fig. 285.

Distenia cinctipennis; Boppe, 1921: 5; Villiers, 1959: 56; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist); Botero & Almeida, 2019: 47

6. *Distenia (Distenia) columbina* Lepeletier & Audinet-Serville, 1828

Syntypes locality - Syntypes: Brazil. (BMNH). **Distribution** - Brazil (Mato Grosso, Goiás, Espírito Santo, Minas Gerais, Rio de Janeiro, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Paraguay, Argentina (Misiones).

Distenia columbina Lepeletier & Audinet-Serville, 1828: 485; Audinet-Serville, 1835: 208; Laporte, 1840: 498; Desmarest *in* Chenu, 1870: 329; Bruch, 1912: 207; Boppe, 1921: 5, pl. 1, fig. 3; Zikán & Zikán, 1944: 4 (distr.); Villiers, 1959: 57; Buck, 1959: 580; Viana, 1972: 234; Zajciw, 1972: 48; 1974: 42 (distr.); Monné, M.A., & Giesbert, 1994: 301 (checklist); Napp, 1994: 277, figs; Monné, M.A. & Hovore, 2006: 302 (checklist); Galileo & Martins, 2006: 72, fig. 44.

Distenia (Distenia) columbina; Gounelle, 1911: 143; Santos-Silva & Hovore, 2007c: 6, figs 1, 13, 15, 30; 2007a: 20, figs 1, 24, 27, 37, 44, 45, 77, 78; Santos-Silva & Martins, 2010: 224, figs 114-119, 128, 132, 178-179, 290, 297; Barros, Fonseca & Julio, 2018: 106, fig. 21 (distr.); Botero & Almeida, 2019: 55 (distr.).

7. *Distenia (Distenia) esmeralda* Villiers, 1959

Type locality - Holotype male: Guyana, Demerara. (BMNH). **Distribution** - Guyana, Brazil (Amazonas).

Distenia esmeralda Villiers, 1959: 67, figs 25-27; Monné, M.A., & Giesbert, 1994: 301 (checklist); *Distenia (Distenia) esmeralda*; Santos-Silva & Hovore, 2007c: 4; 2007a: 20; Monné, M.A. & Hovore, 2006: 302 (checklist); Santos-Silva & Martins, 2010: 230, fig. 301; Santos-Silva & Galileo, 2011: 44; Botero & Almeida, 2019: 47

8. *Distenia (Distenia) forcipata* Villiers, 1959

Type locality - Holotype: Brazil, Bahia: Cachimbo. (Campinarana). (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo).

Distenia forcipata Villiers, 1959: 76, figs 59-61; Monné, M.A., & Giesbert, 1994: 301 (checklist); *Distenia (Distenia) forcipata*; Santos-Silva & Hovore, 2007c: 3; 2007a: 20; Santos-Silva & Martins, 2010: 219, fig. 288; Botero & Almeida, 2019: 46, 55 (distr.).

9. *Distenia (Distenia) langurioides* Bates, 1885

Type locality - Holotype male: Mexico, Veracruz: Almolonga. (BMNH). **Distribution** - Mexico (Veracruz).

Distenia langurioides Bates, 1885: 275, pl. 19, fig. 22; Boppe, 1921: 5; Villiers, 1959: 56; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Distenia) langurioides; Santos-Silva & Hovore, 2007c: 5; 2007a: 20; Swift *et al.*, 2010: 68; Botero & Almeida, 2019: 47; Perez-Flores, Botero & Ramírez-Ponce, 2022: 7

10. *Distenia (Distenia) limbata* Bates, 1885

Type locality - Holotype male: Mexico. (BMNH). **Distribution** - Mexico, Guatemala (Izabal), Costa Rica (Heredia, Guanacaste, Cartago, Puntarenas, Alajuela, Limon, San José). Panama (Bocas del Toro).

Distenia limbata Bates, 1885: 273, pl. 19, fig. 14; Boppe, 1921: 5; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Distenia) limbata; Santos-Silva & Hovore, 2007c: 9, figs 18, 33; 2007a: 20, fig. 66; Botero & Almeida, 2019: 47; Perez-Flores, Botero & Ramírez-Ponce, 2022: 7

11. *Distenia (Distenia) macella* Villiers, 1959

Type locality - Holotype male: Brazil, Bahia. (MNHN). **Distribution** - Brazil (Bahia).

Distenia macella Villiers, 1959: 64, figs 16-18; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Distenia) macella; Santos-Silva & Hovore, 2007c: 16, figs 23, 32; 2007a: 20; Martins & Galileo, 2010: 437; Santos-Silva & Martins, 2010: 233, fig. 303; Botero & Almeida, 2019: 47

12. *Distenia (Distenia) marcelae* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Brazil, Pará: Itaituba. (MZSP). **Distribution** - Colombia, French Guiana, Brazil (Amazonas, Pará).

Distenia (Distenia) marcelae Santos-Silva & Hovore, 2007c: 19, fig. 25,36; Santos-Silva & Martins, 2010: 231, fig. 302; Santos-Silva & Galileo, 2011: 65; Giuglaris, 2012: 61 (distr.); Morvan & Roguet, 2013: 39, fig. 79 (distr.); Monné, M.A. *et al.*, 2017a: 86 (holotype); Botero & Almeida, 2019: 55 (distr.).

13. *Distenia (Distenia) marinonii* Botero & Almeida 2019

Type locality - Holotype male: Brazil, Bahia: Encruzilhada (Motel da Divisa). (DZUP).

Distribution - Brazil (Bahia);

Distenia (Distenia) marinonii Botero & Almeida, 2019: 44, figs 9-14.

14. *Distenia (Distenia) mermudesi* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Brazil, Pará: Serra Norte. (MZSP). **Distribution** - Brazil (Pará, Mato Grosso), Bolivia (Beni, Santa Cruz).

Distenia (Distenia) mermudesi Santos-Silva & Hovore, 2007c: 16, figs 2,12,24,38; Santos-Silva & Martins, 2010: 223, fig. 291,296; Monné, M.A. *et al.*, 2017a: 86 (holotype); Botero & Almeida, 2019: 44

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15. *Distenia (Distenia) normae* Botero & Almeida, 2019

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (DZUP) **Distribution** - Brazil (Mato Grosso).

Distenia (Distenia) normae Botero & Almeida, 2019: 45, figs 17-20.

16. *Distenia (Distenia) peninsularis* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Costa Rica, Puntarenas: Peninsula de Osa (Bosque Esquinas, setor Orero). (INBC). **Distribution** - Costa Rica (Puntarenas).

Distenia (Distenia) peninsularis Santos-Silva & Hovore, 2008c: 14, figs 8, 14; Botero & Almeida, 2019: 47

17. *Distenia (Distenia) pilosa* Villiers, 1959

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

Distenia pilosa Villiers, 1959: 64, figs 13-15; Zajciw, 1972: 48; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);
Distenia (Distenia) pilosa; Santos-Silva & Hovore, 2007c: 9, fig. 17,31; 2007a: 20, figs 7, 59,60; Santos-Silva & Martins, 2010: 217, fig. 286; Botero & Almeida, 2019: 46; Perez-Flores, Botero & Ramirez-Ponce. 2022: 3.4

18. *Distenia (Distenia) solangeae* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Brazil, Mato Grosso: Sinop. (MNRJ). **Distribution** - Brazil (Mato Grosso).

Distenia (Distenia) solangeae Santos-Silva & Hovore, 2007c: 21, figs 3,9,26,31; Santos-Silva & Martins, 2010: 220, figs 289,292,294; Botero & Almeida, 2019: 45, 47

19. *Distenia (Distenia) splendens* Bates, 1870

Type locality - Holotype male: Brazil, Amazonas: Ega (Tefé). (MNHN). **Distribution** - Brazil (Amazonas).

Distenia splendens Bates, 1870: 439; Boppe, 1921: 5; Villiers, 1959: 58; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Distenia) splendens; Santos-Silva & Hovore, 2007c: 4; 2007a:20; Santos-Silva & Martins, 2010: 222, fig. 295; Botero & Almeida, 2019: 47

20. *Distenia (Distenia) suturalis* Bates, 1870

Type locality - Holotype male: Brazil, Amazonas: Ega (Tefé). (MNHN). **Distribution** - Ecuador, Colombia, Peru, French Guiana, Bolivia (Beni, Santa Cruz), Brazil (Amazonas, Pará, Rondônia).

Distenia suturalis Bates, 1870: 440; Boppe, 1921: 5; Villiers, 1959: 57; Monné, M.A., & Giesbert, 1994: 302 (checklist); Martins *et al.*, 2006: 266; Monné, M.A. & Hovore, 2006: 302 (checklist); Morvan & Morati, 2006: 53; Wappes *et al.*, 2006: 43.

Distenia (Distenia) suturalis; Santos-Silva & Hovore; 2007c: 11, figs 6,7,10,20,35; 2007a: 20, figs 15, 61,62; 2008: 15; Santos-Silva & Martins, 2010: 238, fig. 307; Santos-Silva & Galileo, 2011: 64; Morvan & Roguet, 2013: 39 (distr.). Botero & Almeida, 2019: 55 (distr.).

Distenia lateralis Fisher, 1946: 329; Villiers, 1959: 57; Wappes *et al.*, 2006: 43; Monné, M.A. & Hovore, 2006: 302 (checklist); Santos-Silva & Hovore, 2007a: 20; Lingafelter *et al.*, 2014: 86, figs 94q, r (holotype).

Type locality - Holotype: Bolivia, Beni: Rurrenabaque (Rio Beni). (USNM).

Distenia fryi Villiers. 1959: 61, figs 4-6; Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Distenia) fryi; Santos-Silva & Hovore, 2007a: 20; 2007c: 13, figs 21, 36; Santos-Silva & Martins, 2010: 235, fig. 305; Botero & Almeida, 2019: 47

Type locality - Holotype male: French Guiana, Cayenne. (BMNH).

21. *Distenia (Distenia) tavakiliani* Santos-Silva & Hovore, 2007

Type locality - Holotype female: Colombia, Amazonas: Parque Nacional Natural Amacayacu Matamata. (IAHC). **Distribution** - Colombia (Amazonas).

Distenia (Distenia) tavakiliani Santos-Silva & Hovore, 2007c: 22, figs 27, 39; Santos-Silva & Martins, 2010: 234, fig. 304; Botero & Almeida, 2019: 47

22. *Distenia (Distenia) toledo* Pérez-Flores & Botero, 2022

Type locality - Holotype female: Mexico, Oaxaca, San Miguel Chimalapa, San Antonio, Camino al mirador. CNIN), **Distribution** - Mexico (Oaxaca)

Distenia (Distenia) toledo Pérez-Flores & Boteo, 2022: 2, figs 1A-D

23. *Distenia (Distenia) viridicyanea* (Thomson, 1864)

Type locality - Holotype male: Brazil. (MNHN). **Distribution** - French Guiana, Brazil Mato Grosso, (Bahia, Espírito Santo, Santa Catarina).

Thelxiope viridicyanea Thomson, 1864: 226; 1878: 7.

Distenia viridicyanea; Boppe, 1921: 5; Villiers, 1959: 56; Zajciw, 1974: 43; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Distenia) viridicyanea; Santos-Silva & Hovore, 2007c: 8, figs 16, 32; 2007a: 20, figs 3, 63, 64; Santos-Silva & Martins, 2010: 228, fig. 300; Morvan & Roguet, 2013: 39 (distr.): Botero & Almeida, 2019: 55 (distr.).

Distenia atrocyanea Villiers, 1959: 6, figs 22-24; Monné, M.A. & Hovore, 2006: 301 (checklist);

Distenia (Distenia) atrocyanea; Santos-Silva & Hovore, 2007a: 20.

Type locality - Holotype male: French Guiana, Cayenne. (MNHN).

Distenia bahiaensis Villiers, 1959: 68, fig. 31; Zajciw, 1967: 117; 1974: 42; Monné, M.A. & Hovore, 2006: 301 (checklist);

Distenia (Distenia) bahiaensis; Santos-Silva & Hovore, 2007a: 20.

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

Distenia (Basisvallis) Santos-Silva & Hovore, 2007

Distenia (Basisvallis) Santos-Silva & Hovore, 2007a: 23; 2007d: 2; Santos-Silva & Martins, 2010: 240; Monné, M.A., 2012: 134.

Type-species - *Distenia agroides* Bates, 1870 (designação original).

1. *Distenia (Basisvallis) agroides* Bates, 1870

Type locality - Holotype male: Brazil, Pará: Tapajós. (MNHN). **Distribution** - Brazil (Pará, Rondônia, Mato Grosso, Goiás).

Distenia agroides Bates, 1870: 439; Boppe, 1921: 5; Villiers, 1959: 58; Monné, M.A. & Hovore, 2006: 301 (checklist);

Distenia (Basisvallis) agroides; Santos-Silva & Hovore, 2007d: 3, figs 1, 9; 2007a: 23; Santos-Silva & Martins, 2010: 254, fig. 316; Santos-Silva & Galileo, 2011: 45.

Distenia (Distenia) pullula Gounelle, 1911: 144.

Distenia pululla; Boppe, 1921: 5; Villiers, 1959: 58; Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Basisvallis) pullula; Santos-Silva & Hovore, 2007a: 23.

Syntypes locality - Syntypes male and female: Brazil, Goiás: Jatai. (MNHN).

2. *Distenia (Basisvallis) carinata* Villiers, 1959

Type locality - Holotype: Peru, Tarapoto. (MNHN). **Distribution** - Peru (Amazonas), Ecuador (Napo), Brazil (Mato Grosso, Espírito Santo).

Distenia carinata Villiers, 1959: 60, figs 1-3; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

Distenia (Basisvallis) carinata; Santos-Silva & Hovore, 2007d: 5, figs 3, 11; 2007a: 23, fig. 65; Santos-Silva & Martins, 2010: 244, figs 293, 309; Le Tirant & Santos-Silva, 2014: 2; Botero & Almeida, 2019: 54 (distr.).

3. *Distenia (Basisvallis) chaparensis* Tippmann, 1953

Type locality - Holotype male: Bolivia, Cochabamba: Chapare. (USNM). **Distribution** - Bolivia (Cochabamba, Santa Cruz), Brazil (Mato Grosso).

Distenia chaparensis Tippmann, 1953: 216, pl. 16, fig. 27; Villiers, 1959: 60; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist); Wappes *et al.*, 2006:

43; Lingafelter *et al.*, 2014: 40, figs 41k, 1 (holotype); Lingafelter, Wappes & Ledezma Arias, 2017: 3, 1 fig. (distr.).

Distenia (Basisvallis) chaparensis; Santos-Silva & Hovore, 2007d: 4, figs 2, 10; 2007a: 23; Santos-Silva & Martins, 2010: 245, fig. 310.

4. *Distenia (Basisvallis) cyaneipennis* Villiers, 1959

Type locality - Holotype male: French Guiana, Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

Distenia cyaneipennis Villiers, 1959: 67, figs 28-30; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist); Touroult *et al.*, 2010: 28.

Distenia (Basisvallis) cyaneipennis; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Santos-Silva & Martins, 2010: 250, figs 313, 317, 318; Santos-Silva & Galileo, 2011: 45; Morvan & Roguet, 2013: 39 (distr.).

5. *Distenia (Basisvallis) fastuosa* Pascoe, 1871

Type locality - Holotype: Nicaragua, Chontales. (BMNH). **Distribution** - Nicaragua (Matagalpa), Panama, Costa Rica (Puntarenas), Colombia.

Distenia fastuosa Pascoe, 1871: 274; Bates, 1872: 196; 1880: 35; 1885: 272; Boppe, 1921: 5; Villiers, 1959: 60; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Maes *et al.*, 1994: 27; Monné, M.A. & Hovore, 2006: 302 (checklist); Maes, 1998: 944 (distr.).

Distenia (Basisvallis) fastuosa; Santos-Silva & Hovore, 2007: 3; 2007d: 2; 2007a: 20; Santos-Silva & Martins, 2010: 241; Maes *et al.*, 2010c: 849, 1 fig. (distr.); Audureau & Roguet, 2018: 88 (distr.).

6. *Distenia (Basisvallis) fossulata* Villiers, 1959

Type locality - Holotype: Brazil, Pará: Itaituba. (MNHN). **Distribution** - Brazil (Pará).

Distenia fossulata Villiers, 1959: 75, figs 53-55; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Basisvallis) fossulata; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Santos-Silva & Martins, 2010: 251, fig. 314.

7. *Distenia (Basisvallis) granulipes* Villiers, 1959

Type locality - Holotype male: Brazil, Amazonas. (MNHN). **Distribution** - Panama, Brazil (Amazonas).

Distenia granulipes Villiers, 1959: 71, figs 41-43; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Basisvallis) granulipes; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Santos-Silva & Martins, 2010: 246, fig. 311.

8. *Distenia (Basisvallis) phaeocera* Bates, 1880

Syntypes locality - Syntypes: Nicaragua, Chontales, Santo Domingo. (BMNH). **Distribution** - Mexico (Veracruz, Chiapas, Coahuila, Quintana Roo), Guatemala, El Salvador, Honduras, Belize, Nicaragua (Chontales), Costa Rica (Heredia, Guanacaste, Alajuela, Puntarenas, San José.); Panama (Chiriquí, Bocas del Toro)

Distenia phaeocera Bates, 1880: 35, pl. 6, fig. 6; Lameere, 1883: 19; Boppe, 1921: 5; Villiers, 1959: 60; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Maes *et al.*, 1994: 27; Monné, M.A. & Hovore, 2006: 302 (checklist); Maes, 1998: 944 (distr.).

Distenia (Basisvallis) phaeocera; Santos-Silva & Hovore, 2007d: 10, figs 6, 13; 2007a: 23, fig. 67; Maes *et al.*, 2010c: 851, 1 fig. (distr.); Perez-Flores, Botero & Ramirez-Ponce, 2022: 7; Heffern & Santos-Silva, 2023: 54, fig. 28 (distr.)

9. *Distenia (Basisvallis) rufipes* Bates, 1870

Type locality - Holotype male: Colombia, Magdalena: Santa Marta. (MNHN). **Distribution** - Costa Rica (Puntarenas), Panama (Coclé, Panama), Colombia (Magdalena, Atlántico, Bolívar).

Distenia rufipes Bates, 1870: 440; Boppe, 1921: 5; Villiers, 1959: 58; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Basisvallis) rufipes; Santos-Silva & Hovore, 2007d: 5, figs 4, 12; 2007a: 23; Santos-Silva & Martins, 2010: 247, fig. 312; Botero & Almeida, 2019: 55 (distr.).

10. *Distenia (Basisvallis) rugiscapis* Bates, 1885

Type locality - Holotype: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Mexico (Veracruz, Oaxaca), Guatemala, Honduras, Nicaragua, Costa Rica, Panama (Chiriquí).

Distenia rugiscapis Bates, 1885: 272, pl. 19, fig. 15; Boppe, 1921:5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Turnbow, Cave & Thomas, 2003: 42; Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Basisvallis) rugiscapis; Santos-Silva & Hovore, 2007d: 6, figs 5, 8; 2007a: 23; Hubweber, 2008: 255 (distr.); Audureau & Roguet, 2018: 88 (distr.); Pérez-Flores, Botero & Ramirez-Ponce 2022: 5 (distr.)

11. *Distenia (Basisvallis) sallaei* Bates, 1885

- **Type locality** - Holotype: Mexico. (BMNH). **Distribution** - Mexico.

Distenia sallaei Bates, 1885: 273, pl. 17, fig. 13; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163.; Monné, M.A., & Giesbert, 1994: 302 (checklist);

Distenia (Basisvallis) sallaei; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Pérez Monné, M.A. & Hovore, 2006: 302 (checklist);-Flores, Botero & Ramirez-Ponce 2022: 7 (distr.)

12. *Distenia (Basisvallis) spinipennis* Fisher, 1946

Type locality - Holotype: Costa Rica, Guapiles: Santa Clara. (USNM). **Distribution** - Honduras, Nicaragua (Matagalpa), Costa Rica.

Distenia spinipennis Fisher, 1946: 330; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Turnbow, Cave & Thomas, 2003: 42; Monné, M.A. & Hovore, 2006: 302 (checklist); Lingafelter *et al.*, 2014: 323, figs 159a, b (holotype).

Distenia (Basisvallis) spinipennis; Santos-Silva & Hovore, 2007d: 3; 2007a: 23; Maes *et al.*, 2010c: 853, 3 figs (distr.); Audureau & Roguet, 2018: 88 (distr.).

13. *Distenia (Basisvallis) striaticollis* Villiers, 1959

Type locality - Holotype: Brazil, Mato Grosso. (MNHN). **Distribution** - Brazil (Mato Grosso do Sul).

Distenia striaticollis Villiers, 1959: 70, figs 38-40; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia (Basisvallis) striaticollis; Santos-Silva & Hovore, 2007a: 23; Santos-Silva & Martins, 2010: 252, fig. 315; Monné, M.A., *et al.*, 2017c: 8 (distr.).

14. *Distenia (Basisvallis) turnbowi* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Brazil, Amazonas: Manaus (BR 174, k 105). (USNM). **Distribution** - Brazil (Amazonas).

Distenia (Basisvallis) turnbowi Santos-Silva & Hovore, 2007d: 12, figs 7, 10; Santos-Silva & Martins, 2010: 243, fig. 398; Santos-Silva & Galileo, 2011: 45; Lingafelter *et al.*, 2014: 337, figs 175M, N (holotype).

***Disteniazteca* Santos-Silva & Hovore, 2007**

Disteniazteca Santos-Silva & Hovore, 2007a: 23; Monné, M.A., 2012: 134.

Type-species - *Distenia pilati* Chevrolat, 1857 (original designation).

1. *Disteniazteca fimbriata* (Lacordaire, 1869)

Type locality - Holotype male: Amérique du Sud (MSEP). **Distribution** – Mexico (Jalisco, Michoacan, Guerrero, Chiapas, Oaxaca), Guatemala.

Distenia fimbriata Lacordaire, 1869: 228; Bates, 1880: 34; 1885: 271, pl. 19, fig. 13; Boppe, 1921: 5; Linsley, 1935: 70; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia fimbria; Villiers, 1959: 57 (error).

Disteniazteca fimbriata; Santos-Silva & Hovore, 2007a: 23, figs 5, 76, 88; Pérez-Flores & Botero, 2022: 5 (distr.); Pérez-Flores, Botero & Ramirez-Ponce, 2022: 4,7

2. *Disteniazteca pilati* (Chevrolat, 1857)

Syntypes localities - Syntypes: Mexico, Veracruz: Teapa & Cordoba. (BMNH). **Distribution** - Mexico (Veracruz), Nicaragua, Costa Rica, Panama, Colombia.

Distenia Pilati Chevrolat, 1857: 104, pl. 6, fig. 2.

Distenia Pilatei; Thomson, 1861: 182; Bates, 1872: 195; Boppe, 1921: 5, pl. 1, figs 2,2a,2b; Villiers, 1959: 57.

Distenia pilatei; Bates, 1880: 34; 1885: 271; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 27; Maes, 1998: 944 (distr.).

Distenia pilati; Monné, M.A. & Giesbert, 1994: 302 (checklist); Turnbow, Cave & Thomas, 2003: 42; Monné, M.A. & Hovore, 2006: 302 (checklist);

Disteniazteca pilati; Santos-Silva & Hovore, 2007a: 23, figs 8,19,28,38,75,83,89; Maes *et al.*, 2010c: 855, 4 figs (distr.); Audureau & Roguet, 2018: 88 (distr.). Botero & Almeida, 2019: 56 (distr.); Pérez-Flores, Botero & Ramirez-Ponce, 2022: 7

***Elytrimitatrix (Grossifemora)* Santos-Silva & Hovore, 2007**

Elytrimitatrix (Grossifemora) Santos-Silva & Hovore, 2007a: 25; 2008b: 20; Monné, M.A., 2012: 135.

Type-species - *Distenia hoegei* Bates, 1885 (original designation).

1. *Elytrimitatrix (Grossifemora) batesi* (Villiers, 1959)

Type locality - Holotype: Panama, Chiriquí: Bugaba. (MNHN). **Distribution** - Panama (Chiriquí).

Distenia batesi Villiers, 1959: 65; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

Elytrimitatrix (Grossifemora) batesi; Santos-Silva & Hovore, 2007a: 25; 2008b: 22.

2. *Elytrimitatrix (Grossifemora) bispinosa* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Mexico, Querétaro: 19.9 miles W Xilitla. (TAMU). **Distribution** - Mexico (Querétaro).

Elytrimitatrix (Grossifemora) bispinosa Santos-Silva & Hovore, 2008b: 2, figs 6, 24; Heffern & Santos-Silva, 216: 573; Perez-Flores, Botero & Ramirez-Ponce, 2022: 7

3. *Elytrimitatrix (Grossifemora) brevicornis* (Bates, 1885)

Type locality - Holotype female: Mexico. (BMNH). **Distribution** - Mexico.

Distenia brevicornis Bates, 1885: 275, pl. 17, fig. 18; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

Elytrimitatrix (Grossifemora) brevicornis: Santos-Silva & Hovore, 2007a: 25; 2008b: 25.

4. *Elytrimitatrix (Grossifemora) castanea* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Panama, Panama: Isla Barro Colorado. (USNM). **Distribution** – Panama (Canal Zone).

Elytrimitatrix (Grossifemora) castanea Santos-Silva & Hovore, 2008b: 10, figs 2, 5, 11,19; Lingafelter *et al.*, 2014: 38, figs 39a, b (holotype); Botero & Santos-Silva, 2022: 2, figs 8.9; Perez-Flores, Botero & Ramirez-Ponce, 2022: 7

5. *Elytrimitatrix (Grossifemora) charpentierae* Le Tyrant & Santos-Silva, 2014

Type locality - Holotype male: Peru, Pasco: Pozuzo (MZSP). **Distribution** - Peru (Pasco).

Elytrimitatrix (Grossifemora) charpentierae Le Tyrant & Santos-Silva, 2014b: 2, figs 1-5; Monné, M.A. *et al.*, 2017a: 86 (holotype).

6. *Elytrimitatrix (Grossifemora) chimalapensis* Pérez- Flores & Botero, 2022

Type locality - Holotype male: Mexico. Oaxaca, Chimalapas, San Antonio Boca de montaña. 16°39'2.97"N, -94°13'2.32"O, 1444 m, (CNIN). **Distribution** – Mexico (Oaxaca)

Elytrimitatrix (Grossifemora) chimalapensis Pérez- Flores & Botero, 2022 : 4, figs 2A-D

7. *Elytrimitatrix (Grossifemora) chryso stigma* (Bates, 1872)

Type locality - Holotype male: Nicaragua, Chontales, Santo Domingo, (BMNH). **Distribution** – Nicaragua (Chontales), Costa Rica (Limón),

Distenia chryso stigma Bates, 1872: 196; 1880: 36; Boppe, 1921: 5; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 163; Maes *et al.*, 1994: 26; Monné, M.A. & Hovore, 2006: 301 (checklist); Maes, 1998: 944 (distr.); Santos-Silva & Martins, 2004: 151, fig. 9 (syn.).

Elytrimitatrix (Grossifemora) chryso stigma; Santos-Silva & Hovore, 2007a: 25; 2008b: 20; Maes *et al.*, 2010c: 857, 2 figs (distr.).

Cometes emarginata Fisher, 1946: 331; Lingafelter *et al.*, 2014: 57, figs 61e, f (holotype).

Paracometes ? emarginata; Villiers, 1958c: 56.

Paracometes emarginata; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 164.

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

8. *Elytrimitatrix (Grossifemora) cinnamea* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Costa Rica, Puntarenas: Golfo Dulce, 24 km W Piedras Blancas. (MZSP). **Distribution** - Costa Rica (Puntarenas).

Elytrimitatrix (Grossifemora) cinnamea Santos-Silva & Hovore, 2008c: 5, figs 6, 14; Monné, M.A. *et al.*, 2017a: 86 (holotype).

9. *Elytrimitatrix (Grossifemora) clavata* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Mexico, Veracruz: Los Tuxtlas (Estación de Biología Tropical Los Tuxtlas). (USNM). **Distribution** - Mexico (Veracruz).

Elytrimitatrix (Grossifemora) clavata Santos-Silva & Hovore, 2008b: 5, figs 8, 21; 2008: 10; Lingafelter *et al.*, 2014: 42, figs 43M, N (holotype); Perez-Flores, Botero & Ramirez-Ponce, 2022: 7

10. *Elytrimitatrix (Grossifemora) cunninghami* Heffern & Santos-Silva, 2016

Type locality - Holotype male: Mexico, Jalisco: 2.6 km E Hwy 90, near Mixtlan (UNAM).

Distribution - Mexico (Jalisco, Mexico).

Elytrimitatrix (Grossifemora) cunninghami Heffern & Santos-Silva, 2016: 575, figs 7-11; Botero & Santos-Silva, 2020:157, fig. 44

jPerez-Flores, Botero & Ramirez-Ponce, 2022: 7

11. *Elytrimitatrix (Grossifemora) curoei* Santos-Silva & Le Tirant, 2016

Type locality - Holotype male: Mexico, Oaxaca: Santiago, El Quelite. (MZSP). **Distribution** - Mexico (Oaxaca).

Elytrimitatrix (Grossifemora) curoei Santos-Silva & Le Tirant, 2016: 301, figs 13-16; Monné, M. A. *et al.*, 2017a: 86 (holotype); Perez-Flores, Botero & Ramirez-Ponce, 2022: 7

12. *Elytrimitatrix (Grossifemormata) dilatata* Heffern, Botero & Santos-Silva, 2023

Type locality - Holotype male: Mexico, Oaxaca: El Vidrio 1925 m, 16°13'02"N 97°08'52"W, (CNIN) **Distribution** - Mexico (Oaxaca)

Elytrimitatrix (Grossifemormata) dilatata Heffern, Botero & Santos-Silva, 2023: 12, figs 23-29

13. *Elytrimitatrix (Grossifemormata) franki* Botero & Santos-Silva, 2020

Type locality - Holotype female: Ecuador, Loja: 18.5 km Norte, \Gonzanama. **Distribution** - Ecuador (Loja)

Elytrimitatrix (Grossifemormata) franki Botero & Santos-Silva, 2020: 157, figs 38-41

14. *Elytrimitatrix (Grossifemora) fuscata* (Bates, 1885)

Syntypes locality - Syntypes male: Mexico, Veracruz: Almolonga (Cerro de Plumas [Cerro de Palmas]). (BMNH). **Distribution** - Mexico (Veracruz).

Distenia fuscata Bates, 1885: 273, pl. 19, fig. 19; Boppe, 1921:5; Villiers, 1959: 58; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) fuscata; Santos-Silva & Hovore, 2007a: 25; 2008b: 22; Perez-Flores, Botero & Ramirez-Ponce, 2022: 7

15. *Elytrimitatrix (Grossifemora) geniculata* (Bates, 1872)

Syntypes locality - Syntypes female: Nicaragua, Chontales, Santo Domingo. (MNHN).

Distribution - Mexico (Veracruz, Chiapas, Quintana Roo, Oaxaca), Honduras, Nicaragua (Chontales, Jinotega), Costa Rica (San José, Heredia, Guanacaste), Panama (Panama), Colombia (Chocó)

Distenia geniculata Bates, 1872: 195; 1880: 35, pl. 6, fig. 17; 1885: 271; Boppe, 1921: 5; Villiers, 1959: 58; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Maes *et al.*, 1994: 27; Maes, 1998: 944 (distr.); Turnbow, Cave & Thomas, 2003: 41; Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) geniculata; Santos-Silva & Hovore, 2007a: 25, figs 12, 68; Audureau, 2008: 18; Santos-Silva & Hovore, 2008a: 8, figs 11,23; 2008b: 21; Hubweber, 2008: 255(distr.); Maes *et al.*, 2010c: 859, 12 figs (distr.); Audureau & Roguet, 2018: 88 (distr.); Botero & Almeida, 2019: 56 (distr.); Lanuza *et al.*, 2021: 655; Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

Elytrimitatrix geniculata; Ramirez Campos, 2012: 321; Lagos & Barrios, 2014: 16 (distr.).

16. *Elytrimitatrix (Grossifemora) giesberti* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Mexico, Guerrero: Mexcala. (MZSP). **Distribution** - Mexico (Guerrero).

Elytrimitatrix (Grossifemora) giesberti Santos-Silva & Hovore, 2008a: 12, figs 3,4,14,26; 2008b: 22; Monné, M.A. *et al.*, 2017a: 86 (holotype); Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

17. *Elytrimitatrix (Grossifemora) guatemalana* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Guatemala, Izabal: SE of Morales (Finca Firmesa 2). (FSCA). **Distribution**: Guatemala (Izabal).

Elytrimitatrix (Grossifemora) guatemalana Santos-Silva & Hovore, 2008b: 13, figs 14,18; Santos-Silva & Le Tirant, 2016: 302, fig 20.

18. *Elytrimitatrix (Grossifemora) guisayotea* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Honduras, Ocotepeque: Reserva Biológica de Guisayote (RHTC). **Distribution** – Honduras (Ocotepeque).

Elytrimitatrix (Grossifemora) guisayotea Santos-Silva & Hovore, 2008b: 19, figs 17,19; Heffern & Santos-Silva, 2016

19. *Elytrimitatrix (Grossifemora) hefferni* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Mexico, Sonora: 5 mi E Alamos. (FSCA). **Distribution** - Mexico (Sonora).

Elytrimitatrix (Grossifemora) hefferni Santos-Silva & Hovore, 2008c: 4, figs 2-4,14 Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

20. *Elytrimitatrix (Grossifemora) hoegei* (Bates, 1885)

Type locality - Holotype: Mexico, Veracruz: Cerro de Plumas [Cerro de Palmas]. (BMNH). **Distribution** - Mexico (Veracruz, Sinaloa, Guerrero, Oaxaca, Chiapas, Jalisco, Queretaro, Nayarit, Yucatán), Honduras, El Salvador. Nicaragua. Costa Rica (Guanacaste) **Host plants** - *Guarea* sp. (Meliaceae).

Distenia hoegei Bates, 1885: 271, pl. 19, fig. 16; 1892: 157; Boppe, 1921: 5; Linsley, 1935: 70; Villiers, 1959: 57; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Maes *et al.*, 1994: 27; Monné, M.A. & Hovore, 2006: 302 (checklist); Maes, 1998: 944 (distr.).

Distenia hoegei; Maes & Tellez Robleto, 1988: 92 (hosts).

Elytrimitatrix (Grossifemora) hoegei: Santos-Silva & Hovore, 2007a: 25, figs 21,39; 2008a: 7, figs 1, 10, 22; 2008b: 5, fig. 5; 2008c: 21; Maes *et al.*, 2010c: 864, 3 figs (distr.); Heffern & Santos-Silva, 2016: 577; Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

Elytrimitatrix hoegei; Berghe, Wappes & Morris, 2016: 11, 1 fig. (distr.).

21. *Elytrimitatrix (Grossifemora) hondurensis* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Honduras, Olancho: La Muralla (RMCF). **Distribution** – Honduras (Olancho, Comayagua, Yoro).

Elytrimitatrix (Grossifemora) hondurensis Santos-Silva & Hovore, 2008b: 7, figs 10, 23; Santos-Silva & Le Tirant, 2016: 302, fig 17.

22. *Elytrimitatrix (Grossifemora) incognita* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Mexico, Oaxaca: Candelaria, Loxicha. (MZSP). **Distribution** - Mexico (Oaxaca).

Elytrimitatrix (Grossifemora) incognita Santos-Silva & Hovore, 2008c: 13, figs 13, 14; Monné, M. A. *et al.*, 2017a: 86 (holotype); Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

23. *Elytrimitatrix (Grossifemora) irregularis* (Linsley, 1935)

Type locality - Holotype male: Mexico, Mexico: Temascaltepec (Real de Arriba). (CASC).

Distribution - Mexico (Mexico, Guerrero, Jalisco, Nayarit, Michoacan).

Distenia lineatopora irregularis Linsley, 1935: 70; Monné, M.A. & Hovore, 2006: 302 (checklist);

Distenia irregularis; Villiers, 1959: 57; Chemsak, Linsley & Noguera, 1992: 163.

Elytrimitatrix (Grossifemora) irregularis; Santos-Silva & Hovore, 2007a: 25, figs 29, 41, 69; 2008a: 11, figs 12, 24; 2008b: 22, fig. 4; Santos-Silva & Le Tirant, 2016: 302, figs 18-19; Botero, Hefern & Santos-Silva, 2018: 9 (distr.); Bezark & Tyson, 2020: 37; Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

24. *Elytrimitatrix (Grossifemora) lineatopora* (Bates, 1880)

Type locality - Holotype female: Guatemala, Chimaltenango: Calderas. (BMNH).

Distribution - Mexico (Guerrero), Guatemala (Chimaltenango), Honduras, Nicaragua. (Jinotega)

Distenia lineatopora Bates, 1880: 35; Lameere, 1883: 19; Bates, 1885: 275, pl. 17, fig. 12; 1892: 156; Boppe, 1921: 5; Villiers, 1959: 57; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Turnbow, Cave & Thomas, 2003: 42 ; Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) lineatopora; Santos-Silva & Hovore, 2007a: 25; 2008b: 22; Maes *et al.*, 2010c: 866, 7 figs (distr.); Audureau & Roguet, 2018: 88 (distr.); Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

25. *Elytrimitatrix (Grossifemora) linsleyi* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Mexico, Guerrero: Road 134 (4 km NE of the junction with road 200). (USNM). **Distribution** - Mexico (Guerrero).

Elytrimitatrix (Grossifemora) linsleyi Santos-Silva & Hovore, 2008b: 6, figs 1,3,9,24; Lingafelter *et al.*, 2014: 90, figs 99i, j (holotype).

26. *Elytrimitatrix (Grossifemorna) maculata* Botero & Santos-Silva, 2022

Type locality - Holotype male: Mexico, Chiapas: El Chorreadero, 600 m,(FSCA) **Distribution** - Mexico (Chiapas)

Elytrimitatrix (Grossifemorna) maculata Botero & Santos-Silva, 2022: 3, figs 1-7

27. *Elytrimitatrix (Grossifemora) mexicana* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Mexico, Oaxaca: 5 mi W Huajuapán. (TAMU). **Distribution** - Mexico (Oaxaca).

Elytrimitatrix (Grossifemora) mexicana Santos-Silva & Hovore, 2008a: 17, figs 16, 25; 2008b: 21; Botero & Almeida, 2019: 56 (distr.).

28. *Elytrimitatrix (Grossifemora) michelii* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Mexico, Oaxaca: 15 mi S Valle Nacional. (MZSP).

Distribution: Mexico - (Oaxaca, Morelos).

Elytrimitatrix (Grossifemora) michelii Santos-Silva & Hovore, 2008c: 10, figs 9, 10, 14; Monné, M. A. *et al.*, 2017a: 86 (holotype); Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

29. *Elytrimitatrix (Grossifemora) nearnsi* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Mexico, Veracruz: Los Tuxtlas. (USNM). **Distribution** - Mexico (Veracruz).

Elytrimitatrix (Grossifemora) nearnsi Santos-Silva & Hovore, 2008a: 23, figs, 17, 27; 2008b: 21; Lingafelter *et al.*, 2014: 104, figs 114w, x (holotype); Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

30. *Elytrimitatrix (Grossifemora) nigrella* (Bates, 1880)

Syntypes locality - Syntypes: Guatemala, Escuintla: El Zapote. (BMNH). **Distribution** - Mexico (Chiapas), Guatemala (Escuintla).

Distenia nigrella Bates, 1880: 36; Lameere, 1883: 19; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) nigrella; Santos-Silva & Hovore, 2007a: 25, figs 70, 85; 2008a: 2, figs 7, 19; 2008: 7; 2008b: 22; Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

31. *Elytrimitatrix (Grossifemora) nogueirai* Heffern & Santos-Silva, 2016

Type locality - Holotype female: Mexico, Hidalgo: 1 km N Tlanchinol (Hwy. 105) (UNAM). **Distribution** - Mexico (Hidalgo).

Elytrimitatrix (Grossifemora) nogueirai Heffern & Santos-Silva, 2016a: 5762, figs 4-6; Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

32. *Elytrimitatrix (Grossifemora) pictipes* (Bates, 1885)

Type locality - Holotype male: Guatemala, Sinanja Valley. (BMNH). **Distribution** - Guatemala (Baja Verapaz, Zacapa, Izabal), Honduras (Atlántida, Yoro, Copán).

Distenia pictipes Bates, 1885: 275, pl. 19, fig. 21; Boppe, 1921: 5; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Turnbow, Cave & Thomas, 2003: 42; Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) pictipes; Santos-Silva & Hovore, 2007a: 25; 2008a: 12, figs 13, 25; 2008: 11, figs 11,12; 2008b: 20.

33. *Elytrimitatrix (Grossifemora) pseudosimplex* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Belize, Cayo: San Ignacio. (TAMU). **Distribution** - Belize. *Elytrimitatrix (Grossifemora) pseudosimplex* Santos-Silva & Hovore, 2008b: 11, figs 12, 18.

34. *Elytrimitatrix (Grossifemora) pseudovittata* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Guatemala, Suchitepéquez: Zunukuto (5 km N Finca Colimas). (MZSP). **Distribution** - Guatemala (Suchitepéquez).

Elytrimitatrix (Grossifemora) pseudovittata Santos-Silva & Hovore, 2008b: 16, figs 15, 19; Monné, M.A. *et al.*, 2017a: 86 (holotype).

35. *Elytrimitatrix (Grossifemora) pubescens* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Mexico, Hidalgo: 3 mi N Tlanchinol. (USNM). **Distribution** - Mexico (Hidalgo), Nicaragua (Jinotega).

Elytrimitatrix (Grossifemora) pubescens Santos-Silva & Hovore, 2008b: 12, figs 13, 20; Lingafelter *et al.*, 2014: 304, figs 137k, l (holotype); Audureau & Roguet, 2018: 89 (distr.); Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

36. *Elytrimitatrix (Grossifemora) punctiventris* (Bates, 1885)

Syntypes locality – Syntypes male: Panama, Chiriquí: Volcán de Chiriquí. (BMNH).
Distribution - Costa Rica (Puntarena), Panama (Chiriquí).

Distenia punctiventris Bates, 1885: 274; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) punctiventris; Santos-Silva & Hovore, 2007a: 25; 2008b: 25; Bezark, 2018: 41, fig. 2 (distr.).

37. *Elytrimitatrix (Grossifemora) sauria* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Mexico, Hidalgo: La Escondida (próximo de Maguey Verde). (UNAM). **Distribution** - Mexico (Hidalgo, Oaxaca).

Elytrimitatrix (Grossifemora) sauria Santos-Silva & Hovore, 2008a: 19, figs 18, 19; 2008b: 22; Heffern & Santos-Silva, 2016a: 577 (type depository); Zaragoza-Caballero & Pérez-Hernández, 2017: 33 (holotype); Perez-Flores, Botero & Ramirez-Ponce, 2022: 8

38. *Elytrimitatrix (Grossifemora) setosa* Santos-Silva & Hovore, 2008

Type locality - Holotype female: Honduras, Copán: 6 km NW San Agustín. (RHTC).

Distribution – Honduras (Copán), Guatemala (Zacapa)

Elytrimitatrix (Grossifemora) setosa Santos-Silva & Hovore, 2008b: 17, figs 16, 20.

39. *Elytrimitatrix (Grossifemora) sharonae* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Guatemala, Zacapa: San Lorenzo, Road 5. (USNM).

Distribution – Guatemala (Zacapa)

Elytrimitatrix (Grossifemora) sharonae Santos-Silva & Hovore, 2008a: 16, figs 5,6,15,24; 2008b: 21; Lingafelter *et al.*, 2014: 319, figs 154i, j (holotype).

40. *Elytrimitatrix (Grossifemora) simplex* (Bates, 1885)

Syntypes locality - Syntypes male and female: Panama, Chiriquí: Volcán de Chiriquí. (BMNH). **Distribution** - Guatemala, Costa Rica (Cartago), Panama (Chiriquí).

Distenia simplex Bates, 1885: 274; Boppe, 1921: 5; Villiers, 1959: 59; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) simplex; Santos-Silva & Hovore, 2007a: 25, figs 14, 71,93; 2008a: 3, figs 8, 20; 2008b: 25.

41. *Elytrimitatrix (Grossifemora) spinifemora* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Guatemala, Sacatepéquez: Antigua Guatemala. (MZSP).

Distribution – Guatemala (Sacatepéquez)

Elytrimitatrix (Grossifemora) spinifemora Santos-Silva & Hovore, 2008c: 7, figs 7, 14; Monné, M. A. *et al.*, 2017a: 86 (holotype).

42. *Elytrimitatrix (Grossifemora) trifasciata* (Bates, 1892)

Syntypes localities - Syntypes male and female: Mexico, Veracruz: Jalapa. Yucatán: Temax. Guerrero: Acapulco. (BMNH). **Distribution** - Mexico (Jalisco, Veracruz, Guerrero, Oaxaca, Quintana Roo, Yucatan, Chiapas), Guatemala, Honduras, Costa Rica.

Distenia trifasciata Bates, 1892b: 157, pl. 1, fig. 1; Boppe, 1921: 5; Villiers, 1959: 58; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Turnbow, Cave & Thomas, 1993: 42; Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) trifasciata; Santos-Silva & Hovore, 2007a: 25, figs 13,40,72,73; 2008a: 4, figs 2,9,21; 2008b: 21; Heffern & Santos-Silva, 2016: 577., fig. 12; Perez-Flores, Botero & Ramirez-Ponce, 2022: 9

43. *Elytrimitatrix (Grossifemora) violacea* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Panama, Panama: Isla Barro Colorado. (USNM). **Distribution** – Panama (Canal Zone, Colón)

Elytrimitatrix (Grossifemora) violacea Santos-Silva & Hovore, 2008b: 4, figs 7,22; Lingafelter *et al.*, 2014: 344, figs 182e, f (holotype).

44. *Elytrimitatrix (Grossifemora) vittata* (Bates, 1880)

Type locality - Holotype female: Guatemala, Chimaltenango: Calderas. (BMNH). **Distribution** – Guatemala Chimaltenango).

Distenia vittata Bates, 1880: 36; 1885: 275, pl. 17, fig. 10; Boppe, 1921: 5; Villiers, 1959: 56; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Elytrimitatrix (Grossifemora) vittata; Santos-Silva & Hovore, 2007a: 25; 2008b: 20.

***Hovorestenia* Santos-Silva, 2007**

Hovorestenia Santos-Silva, *in* Santos-Silva & Hovore, 2007a: 14; Santos-Silva & Hovore, 2008c: 2; Santos-Silva & Martins, 2010: 105; Monné, M.A., 2012: 135; Botero, 2020: 1,2 (revis.)

Type-species - *Distenia humeralis* Waterhouse, 1880 (original designation).

1. *Hovorestenia cleideae* Botero, 2020

Type locality – Holotype male. Colombia, Caquetá, San José del Fragua (Vereda La Esmeralda) (IAHC) **Distribution** – Colombia (Caquetá)

Hovorestenia cleideae Botero, 2020: 2, figs 1-5

2. *Hovorestenia espilota* Botero, 2020

Type locality - Holotype female. Colombia, Cauca, PN Munchique, Sector La Romelia (IAHC). **Distribution** - Colombia, (Cauca)

Hovorestenia espilota Botero, 2020: 2. 6. figs

3. *Hovorestenia humeralis* (Waterhouse, 1880)

Type locality - Holotype: Ecuador, Morona-Santiago: Chiguinda. (BMNH). **Distribution** – Ecuador (Morona-Santiago, Zamora-Chinchipec).

Distenia humeralis Waterhouse, 1880: 295; Lameere, 1883: 19; Boppe, 1921: 5; Villiers, 1959: 56; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Hovorestenia humeralis; Santos-Silva & Hovore, 2007a: 15, figs 31-34, 92; Santos-Silva & Martins, 2010: 106, figs 170,189,191,192.; Botero, 2020: 2, 9, fig. 7

4. *Hovorestenia thalassina* Santos-Silva & Hovore, 2008

Type locality - Holotype male: Ecuador, Napo: Quijos (Sierra Azul, Valle Hermoso). (USNM). **Distribution** – Ecuador (Napo).

Hovorestenia thalassina Santos-Silva & Hovore, 2008c: 2, figs 1, 14; Santos-Silva & Martins, 2010: 107, figs 188, 193; Lingafelter *et al.*, 2014: 333, figs 170e, f (holotype); Botero, 2020: 2, 9 fig. 9

***Myopsocometes* Santos-Silva & Tavakilian, 2009**

Myopsocometes Santos-Silva & Tavakilian, 2009a: 10; Santos-Silva & Martins, 2010: 123; Monné, M.A., 2012: 135.

Type-species - *Cometes humeralis* Villiers, 1958 (designação original).

1. *Myopsocometes humeralis* (Villiers, 1958)

Type locality - Holotype female: Brazil, Bahia: Cachimbo. (Campinarana). (MNHN).

Distribution - Brazil (Bahia, Minas Gerais).

Cometes humeralis Villiers, 1958a: 410, fig. 1; Monné, M.A., & Giesbert, 1994: 301 (checklist); Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 114, fig. 1.

Myopsocometes humeralis; Santos-Silva & Tavakilian, 2009a: 11, fig. 35; Santos-Silva & Martins, 2010: 124, fig. 218.

2. *Myopsocometes pseudohumeralis* Santos-Silva & Tavakilian, 2009

Type locality - Holotype female: Brazil, Minas Gerais: Pedra Azul. (MNRJ). **Distribution** - Brazil (Minas Gerais).

Myopsocometes pseudohumeralis Santos-Silva & Tavakilian, 2009a: 14, figs 7,20,41,48,54; Santos-Silva & Martins, 2010: 125, figs 205, 211, 219.

Novantinoe Santos-Silva & Hovore, 2007

Antinoe Thomson, 1864 (*non* Kinberg, 1856, Polychaeta).

Novantinoe Santos-Silva & Hovore, 2007a: 19 (*nom. nov.*); 2007:574; Santos-Silva & Martins, 2010: 182; Monné, M.A., 2012: 135; Botero & Almeida, 2019: 49 (key spp.).

Type-species - *Antinoe bicolor* Thomson, 1864 (monotypy).

1. *Novantinoe agriloides* (Bates, 1885)

Syntypes localities - Syntypes: Guatemala, Panima. Sinanja. (BMNH). **Distribution** - Mexico (Veracruz), Guatemala (Zacapa), Honduras.

Distenia agriloides Bates, 1885: 272; Boppe, 1921: 5; Villiers, 1959: 58; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Turnbow, Cave & Thomas, 2003: 41; Monné, M.A. & Hovore, 2006: 301 (checklist);

Novantinoe agriloides; Santos-Silva & Hovore, 2007b: 580, figs 18, 46; 2007a: 19; Botero & Almeida, 2019: 50; Pérez-Flores, Botero & Ramírez-Ponce, 2022: 9

2. *Novantinoe apiculatra* Botero & Gutiérrez, 2020

Type locality - Holotype female. Colombia, Norte de Santander, Area Natural Unica, Los Estoraques, Bosque Piritanma. **Distribution** - Colombia (Norte de Santander)

Novantinoe apiculatra Botero & Gutiérrez, 2020: 2, 5, figs 1a-h

3. *Novantinoe bicolor* (Thomson, 1864)

Type locality - Holotype: Colombia. (MNHN), **Distribution** - Guianas, Colombia. (Valle del Cauca, Cundinamarca, Norte de Santander) Ecuador (Carchi)

Antinoe bicolor Thomson, 1864: 226.

Distenia bicolor: Lacordaire, 1869: 228; Thomson, 1878: 7; Boppe, 1921: 5; Villiers, 1959: 59; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

Novantinoe bicolora; Santos-Silva & Hovore, 2007b: 577, figs 8, 37

Novantinoe bicolor; 2007a: 19, figs 9,20,25,36,46,81; Santos-Silva & Martins, 2010: 197, fig. 273.; Botero & Almeida, 2019: 56 (distr.).

4. *Novantinoe birai* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Colombia, Cundinamarca: Fusagasugá. (MZSP). **Distribution** – Colombia (Cundinamarca).

Novantinoe birai Santos-Silva & Hovore, 2007b: 580, figs 1,13,41; Santos-Silva & Martins, 2010: 206, fig. 281; Monné, M.A. *et al.*, 2017a: 86 (holotype); Botero & Almeida, 2019: 51 (distr.); Botero & Gutiérrez, 2020:4, fig. 2a

5. *Novantinoe chemsaki* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Colombia, Magdalena: 20 mi E Santa Marta. (MZSP). **Distribution** – Colombia (Magdalena).

Novantinoe chemsaki Santos-Silva & Hovore, 2007b: 588, figs 26, 52; Santos-Silva & Martins, 2010: 196, fig. 272; Monné, M.A. *et al.*, 2017a: 86 (holotype); Botero & Almeida, 2019: 51 (distr.).

6. *Novantinoe cotopaxiana* Santos-Silva & Hovore, 2007

Type locality - Holotype female: Ecuador, Cotopaxi: 2 km N San Francisco de las Pampas. (FSCA). **Distribution** – Ecuador (Cotopaxi).

Novantinoe cotopaxiana Santos-Silva & Hovore, 2007b: 594, figs30,48; Santos-Silva & Martins, 2010: 195, fig. 271; Botero & Almeida, 2019: 50 (distr.);

7. *Novantinoe cribristernis* (Bates, 1885)

Syntypes localities - Syntypes: Panama, Chiriquí: Volcán de Chiriquí. Bugaba. (BMNH).

Distribution: - Nicaragua, Costa Rica, Panama (Chiriquí).

Distenia cribristernis Bates, 1885: 272, pl. 19, fig. 20; Boppe, 1921: 5; Villiers, 1959: 60; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Maes *et al.*, 1994: 27; Monné, M.A. & Hovore, 2006: 302 (checklist); Maes, 1998: 945 (distr.).

Novantinoe cribristernis; Santos-Silva & Hovore, 2007b: 579, figs 12,38; 2007a: 19, fig. 54; Maes *et al.*, 2010c: 869, 2 figs (distr.); Lagos & Barrios, 2014: 16 (distr.); Audureau & Roguet, 2018: 89 (distr.).

Distenia cribristernis var. *chontalensis* Bates, 1885: 272; Monné, M.A. & Hovore, 2006: 302 (checklist);

Syntypes locality - Syntypes: Nicaragua, Chontales.

8. *Novantinoe cristinae* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Guatemala, Baja Verapaz: próximo del Biótopo del Quetzal. (FSCA). **Distribution** – Guatemala(Baja Verapaz).

Novantinoe cristinae Santos-Silva & Hovore, 2007b: 598, figs 31, 34, 57; Santos-Silva & Le Tirant, 2016: 299, figs 6, 12; Botero & Almeida, 2019: 50 (distr.);

9. *Novantinoe darlingtoni* (Fisher, 1942)

Type locality - Holotype: Dominican Republic, vicinity of Valle Nuevo. (MCZU). **Distribution** - Dominican Republic, Puerto Rico.

Distenia darlingtoni Fisher, 1942: 3; Chemsak, Linsley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist); Lingafelter & Micheli, 2004: 50.

Novantinoe darlingtoni; Santos-Silva & Hovore, 2007b: 575; 2007a: 19; Botero & Almeida, 2019: 50 (distr.);

10. *Novantinoe decora* Bezark & Santos-Silva, 2012

Type locality - Holotype female: Panama, Bocas del Toro: 4 km NE Fortuna Dam. (CASCI). **Distribution** – Panama (Bocas del Toro).

Novantinoe decora Bezark & Santos-Silva, 2012: 413, figs 1-3.

11. *Novantinoe denticornis* (Bates, 1870)

Syntypes locality - Syntypes: Brazil, Amazonas. (MNHN). **Distribution** - Brazil (Amazonas, Pará).

Distenia denticornis Bates, 1870: 439; Boppe, 1921: 5; Villiers, 1959: 60; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe denticornis; Santos-Silva & Hovore, 2007b: 577, figs 10,43; 2007a: 19; Santos-Silva & Martins, 2010: 189, figs 266, 273a; Santos-Silva & Galileo, 2011: 46; Botero & Almeida, 2019: 50 (distr.);

12. *Novantinoe equatoriensis* (Villiers, 1959)

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

Distenia equatoriensis Villiers, 1959: 74; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe equatoriensis; Santos-Silva & Hovore, 2007b: 575, figs 3,28; 2007a: 19; Santos-Silva & Martins, 2010: 191, fig. 268; Botero & Almeida, 2019: 50 (distr.);

13. *Novantinoe fabiolae* Botero, Heffern & Santos-Silva, 2018

Type locality - Holotype female: Mexico, Oaxaca: Sierra de Juarez, 850 m (UNAM).

Distribution - Mexico (Oaxaca).

Novantinoe fabiolae Botero, Heffern & Santos-Silva, 2018: 4, figs 5-8; Botero & Almeida, 2019: 50 (distr.); Pérez-Flores, Botero & Ramírez-Ponce, 2022: 9

14. *Novantinoe falsa* Heffern, Botero & Santos-Silva, 2023

Type locality - Holotype male: Mexico, Veracruz, 2 km SW Calchualco, 19°07'00"N 97°04'46"W, (CNIN) **Distribution** - Mexico (Veracruz)

Novantinoe falsa Heffern, Botero & Santos-Silva, 2023: 14, figs 34-38; Botero & Almeida, 2019: 50 (distr.);

15. *Novantinoe fulvopicta* (Bates, 1885)

Type locality - Holotype: Guatemala, Verapaz: Cubilguitz. **Distribution** - Mexico (Veracruz, Oaxaca), Guatemala (Verapaz).

Distenia fulvopicta Bates, 1885: 271, pl. 17, fig. 11; Boppe, 1921: 5; Villiers, 1959: 58; Chemsak, Linley & Noguera, 1992: 163; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe fulvopicta; Santos-Silva & Hovore, 2007b: 574, figs 19,47; 2007a: 19; Botero, Heffern & Santos-Silva, 2018: 9 (distr.); ; Botero & Almeida, 2019: 50 (distr.); Pérez-Flores, Botero & Ramírez-Ponce, 2022: 9

16. *Novantinoe germaini* (Villiers, 1959)

Type locality - Holotype: Bolivia, Cochabamba. (MNHN). **Distribution** - Bolivia (Cochabamba).

Distenia germaini Villiers, 1959: 73, figs 47-49; Monné, M.A., & Giesbert, 1994: 301 (checklist); Wappes *et al.*, 2006: 43 ; Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe germaini; Santos-Silva & Hovore, 2007b: 575, fig. 2; 2007a: 19, figs 10, 48; Santos-Silva & Martins, 2010: 202, fig. 277; Santos-Silva & Le Tirant, 2016: 301, fig. 277; ; Botero & Almeida, 2019: 50 (distr.);

17. *Novantinoe guyanensis* (Villiers, 1959)

Type locality - Holotype male: French Guiana, Kourou. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

Distenia guyanensis Villiers, 1959: 68, figs 34-34; Monné, M.A., & Giesbert, 1994: 301 (checklist); Tavakilian *in* Hequet, 1996: pl. 13, fig. 9; Lévêque, 2000: 24; Monné, M.A. & Hovore, 2006: 302 (checklist); Morvan & Morati, 2006: 53.

Novantinoe guyanensis; Santos-Silva & Hovore, 2007b: 574; 2007a: 19, figs 17, 49,50; Touroult *et al.*, 2010: 28; Santos-Silva & Martins, 2010: 187, figs 265, 273b; Santos-Silva & Galileo, 2011: 46; Morvan & Roguet, 2013: 39 (distr.); Botero & Almeida, 2019: 50 (distr.); Botero & Gutiérrez, 2020: 4, fig. 28

18. *Novantinoe hefferni* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Mexico, Oaxaca: Sierra Juarez. (UNAM). **Distribution** - Mexico (Oaxaca).

Novantinoe hefferni Santos-Silva & Hovore, 2007b: 592, figs 23, 35,55; Heffern & Santos-Silva, 2016a: 577 (type depository); Santos-Silva & Le Tirant, 2016: 299, fig. 7; Zaragoza-Caballero & Pérez-Hernández, 2017: 36 (holotype); Botero & Almeida, 2019: 50 (distr.) ; Pérez-Flores, Botero & Ramírez-Ponce, 2022: 9

19. *Novantinoe hovorei* Santos-Silva, 2007

Type locality - Holotype male: Costa Rica, Puntarenas: Cerro Chair. (RMCF). **Distribution** - Costa Rica (Puntarenas), Panama (Chiriquí).

Novantinoe hovorei Santos-Silva, *in* Santos-Silva & Hovore, 2007b: 589, figs 27, 49; Heffern, Santos-Silva & Botero, 2019: 573, fig. 35; Botero & Almeida, 2019: 50 (distr.)

20. *Novantinoe iani* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Peru, Madre de Dios: Rio Alto Madre de Dios (Alojamiento Pantiacolla). (MZSP). **Distribution** - Colombia, Peru (Madre de Dios).

Novantinoe iani Santos-Silva & Hovore, 2007b: 601, figs 32, 48; Santos-Silva & Martins, 2010: 200, fig. 276; Le Tirant & Santos-Silva, 2014: 2; Monné, M.A. *et al.*, 2017a: 86 (holotype); Botero & Almeida, 2019: 56 (distr.).

21. *Novantinoe jolyi* Santos-Silva & Hovore, 2007

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

Novantinoe jolyi Santos-Silva & Hovore, 2007b: 587, figs 22, 50; Santos-Silva & Martins, 2010: 203, fig. 278; Lingafelter *et al.*, 2014: 83, figs 91c, d (holotype); Santos-Silva & Le Tirant, 2016: 301; Botero & Almeida, 2019: 56 (distr.).

22. *Novantinoe lezamai* Santos-Silva & Hovore, 2007

Type locality - Holotype female: Ecuador, Napo: Parque Nacional Sumaco Napo Galeras. (MZSP). **Distribution** - Ecuador (Napo), Colombia (Caquetá).

Novantinoe lezamai Santos-Silva & Hovore, 2007b: 599, figs 33, 59; Santos-Silva & Martins, 2010: 194, fig. 270; Monné, M.A. *et al.*, 2017a: 87 (holotype); Botero & Almeida, 2019: 56 (distr.); Botero & Gutiérrez, 2020: 5. fig 2c

23. *Novantinoe lingafelteri* Santos-Silva & Hovore, 2007

Type locality - Holotype female: Panama, Coclé: El Valle. (USNM). **Distribution** - Costa Rica (Guanacaste, Alajuela), Panama (Coclé, Colón).

Novantinoe lingafelteri Santos-Silva & Hovore, 2007b: 583, figs 15, 45; Lingafelter *et al.*, 2014: 90, figs 99e, f (holotype); Botero & Almeida, 2019: 56 (distr.);

24. *Novantinoe mariahelena* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Ecuador, Morona-Santiago: Santiago. (MCNZ). **Distribution** – Ecuador (Morona-Santiago), Colombia (Nariño).

Novantinoe mariahelena Santos-Silva & Hovore, 2007b: 593, figs 6,7,24,53; Santos-Silva & Martins, 2010: 204, fig. 279; Botero & Almeida, 2019: 56 (distr.); Botero & Gutiérrez, 2020: 9

25. *Novantinoe mathani* (Villiers, 1959)

Type locality - Holotype male: Colombia, Cundinamarca: Cananche. (MNHN). **Distribution** – Colombia (Boyacá, Cundinamarca).

Distenia mathani Villiers, 1959: 69, figs35-37; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe mathani; Santos-Silva & Hovore, 2007: 576; 2007a: 19; Santos-Silva & Martins, 2010: 210, fig. 284; Botero & Almeida, 2019: 51 (distr.);

26. *Novantinoe monnei* Santos-Silva & Hovore, 2007

Type locality - Holotype female: Colombia, Valle del Cauca: Buenaventura. (MNRJ). **Distribution** – Colombia (Valle del Cauca).

Novantinoe monnei Santos-Silva & Hovore, 2007b: 582, figs 4, 17,36; Santos-Silva & Martins, 2010: 199, fig. 275; Botero & Almeida, 2019: 51 (distr.);

27. *Novantinoe morrisi* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Mexico, Hidalgo: 2.4 km N Tlanchinol. (USNM). **Distribution** - Mexico (Hidalgo, Puebla).

Novantinoe morrisi Santos-Silva & Hovore, 2007b: 586, figs 21, 56; Lingafelter *et al.*, 2014: 102, figs 113a, b (holotype); Botero & Almeida, 2019: 51 (distr.); Pérez-Flores, Botero & Ramírez-Ponce, 2022: 9

28. *Novantinoe noguerai* Santos-Silva & Le Tirant, 2016

Type locality - Holotype male: Mexico, Chiapas: El Rosário, 1800 m (MZSP). **Distribution** - Mexico (Chiapas).

Novantinoe noguerai Santos-Silva & Le Tirant, 2016: 300, figs 8-11; Monné, M.A. *et al.*, 2017a: 87 (holotype) ; Botero & Almeida, 2019: 51 (distr.); Pérez-Flores, Botero & Ramírez-Ponce, 2022: 9

29. *Novantinoe oaxaquena* Botero, Heffern & Santos-Silva, 2018

Type locality - Holotype male: Mexico, Oaxaca : Concepción Pápalo, 2275 m. (UNAM). **Distribution** - Mexico (Oaxaca).

Novantinoe oaxaquena Botero, Heffern & Santos-Silva, 2018 : 2, figs 1-4 ; Botero & Almeida, 2019: 51 (distr.); Pérez-Flores, Botero & Ramírez-Ponce, 2022: 9

30. *Novantinoe payettei* Santos-Silva & Le Tirant, 2016

Type locality - Holotype male: Nicaragua, Jinotega: Cerro Hornos, 1500m. (MZSP). **Distribution** - Nicaragua. (Jinotega)

Novantinoe payettei Santos-Silva & Le Tirant, 2016: 298, figs 1-5; Monné, M.A. *et al.*, 2017a: 87 (holotype). Botero & Almeida, 2019: 51 (distr.);

31. *Novantinoe pegnai* (Huedepohl, 1989)

Type locality - Holotype male: Bolivia, Unduay: Coroico. (ZSMC). **Distribution** - Bolivia (La Paz).

Distenia pegnai Huedepohl, 1989: 357, fig. 1; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist); Wappes *et al.*, 2006: 43.

Novantinoe pegnai; Santos-Silva & Hovore, 2007b: 574; 2007a: 19; Santos-Silva & Martins, 2010: 186, fig. 264; Santos-Silva & Le Tirant, 2016:300, fig. 264; Botero & Almeida, 2019: 50 (distr.);

32. *Novantinoe peruviansis* (Villiers, 1959)

Type locality - Holotype Peru, Loreto: Chambireyacú, pres de Yurimaguas. (MNHN). **Distribution** - Ecuador, Colombia (Amazonas), Peru (Loreto), Brazil (Amazonas, Rondônia).

Distenia peruviansis Villiers, 1959: 70; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe peruviansis; Santos-Silva & Hovore, 2007b: 577, figs 9, 42; 2007a: 19, figs 6, 23,51,52; Santos-Silva & Martins, 2010: 208, fig. 187a, 282; Le Tirant & Santos Silva, 2014: 2; Botero & Almeida, 2019: 51 (distr.);

33. *Novantinoe pubescens* Bezark, Santos-Silva & Botero, 2023

Type locality - Holotype female: Honduras, Yoro, Parque Nacional Pico Pijol, Linda Vista, 1450 m, 15°09'28"N 87°37'33"W, (CASC). **Distribution** - Honduras (Yoro)

Novantinoe pubescens Bezark, Santos-Silva & Botero, 2023: 9, figs 32-36

34. *Novantinoe puertoricensis* (Lingafelter & Micheli, 2004)

Type locality - Holotype male: Puerto Rico, Maricao Forest, Carretera 120, km 9-15. (USNM). **Distribution** - Puerto Rico.

Distenia puertoricensis Lingafelter & Micheli, 2004: 46, figs 2g, 5a-b; Monné, M.A. & Hovore, 2006: 302 (checklist); Micheli, 2010: 216, pl. 72; Lingafelter *et al.*, 2014: 304, figs 138c, d (holotype).

Novantinoe puertoricensis; Santos-Silva & Hovore, 2007: 575; 2007a: 19; Botero & Almeida, 2019: 50 (distr.);

35. *Novantinoe rileyi* Santos-Silva & Hovore, 2007

Type locality - Holotype female: Ecuador, Napo: Estación Biológica Jatun Sacha. (MZSP). **Distribution** - Ecuador (Napo), Colombia (Anazonas)

Novantinoe rileyi; Santos-Silva & Hovore, 2007: 576, figs 29, 71; Santos-Silva & Martins, 2010: 209, fig. 283; Monné, M.A. *et al.*, 2017a: 87 (holotype); Botero & Almeida, 2019: 51 (distr.); Botero & Gutiérrez, 2020: 4, 9. fig. 20

36. *Novantinoe rufa* (Villiers, 1959)

Type locality - Holotype female: Venezuela (?). (MNHN). **Distribution** - Venezuela.

Distenia rufa Villiers, 1959: 65, figs 19-21; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe rufa; Santos-Silva & Hovore, 2007b: 591, figs 29,51; 2007a: 19; Santos-Silva & Martins, 2010: 198, fig. 274; Botero & Almeida, 2019: 50 (distr.);

37 *Novantinoe solisi* Santos-Silva & Hovore, 2007

Type locality - Holotype male: Costa Rica, Cartago: Turrialba. (MZSP). **Distribution** - Nicaragua, Costa Rica (Heredia, Cartago, Guanacaste).

Novantinoe solisi Santos-Silva & Hovore, 2007b: 585, figs 5, 20,54; Monné, M.A. *et al.*, 2017a: 87 (holotype); Botero & Almeida, 2019 (distr.);

38. *Novantinoe spinosa* (Bates, 1885)

Type locality - Holotype male: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** -Nicaragua, Costa Rica, Panama (Chiriquí), Colombia.

Distenia spinosa Bates, 1885: 273, pl. 19, fig. 18; Boppe, 1921: 5; Villiers, 1959: 59; Monné, M.A., & Giesbert, 1994: 302 (checklist); Chemsak, Linsley & Noguera, 1992: 163 ; Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe spinosa; Santos-Silva & Hovore, 2007B: 578, figs 11, 39; 2007a: 19, figs 18, 53; Santos-Silva & Martins, 2010: 190, fig. 267; Maes *et al.*, 2010c: 872, 3 figs (distr.); Botero & Almeida, 2019: 56 (distr.); Botero & Gutiérrez, 2020: 4, 9. fig. 20

Distenia striatiscapis Villiers, 1959: 74, figs 50-52; Chemsak, Linsley & Noguera, 1992: 163 ; Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe striatiscapis; Santos-Silva & Hovore, 2007a: 19

Type locality - Holotype: Costa Rica, Cartago. (MNHN).

39. *Novantinoe thomasi* Santos-Silva & Hovore, 2007

Type locality - Holotype female: Guatemala, Zacapa: La Unión. (USNM). **Distribution** – Guatemala (Zacapa).

Novantinoe thomasi; Santos-Silva & Hovore, 2007b: 584, figs 16, 44; Lingafelter *et al.*, 2014: 333, figs 170i, j (holotype); Botero & Almeida, 2019: 50 (distr.);

40. *Novantinoe tumidicollis* (Villiers, 1959)

Type locality - Holotype: Peru, Moyobamba. (MNHN). **Distribution** - Peru.

Distenia tumidicollis Villiers, 1959: 72, figs 44-46 ; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe tumidicollis; Santos-Silva & Hovore, 2007: 575; 2007a: 19; Santos-Silva & Martins, 2010: 192, fig. 269; Le Tirant & Santos Silva, 2014: 2

41. *Novantinoe unidentata* (Villiers, 1959)

Type locality - Holotype: Ecuador, Rio Morona. (MNHN). **Distribution** - Ecuador

Distenia unidentata Villiers, 1959: 63, figs 10-12; Monné, M.A., & Giesbert, 1994: 302 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Novantinoe unidentata; Santos-Silva & Hovore, 2007: 576, fig. 25; 2007a: 19; Santos-Silva & Martins, 2010: 205, fig. 280; Botero & Almeida, 2019: 51 (distr.);

42. *Novantinoe vivida* Botero & Almeida, 2019

Type locality - Holotype female: Ecuador, Sucumbios: El Reventador. (CCAZ). **Distribution** – Ecuador (Sucumbios).

Novantinoe vivida Botero & Almeida, 2019: 47, figs 21-25.

43. *Novantinoe wappesi* Santos-Silva & Hovore, 2007

Type locality - Holotype female: Panama, Chiriquí: Continental Divide Trail. (USNM).

Distribution – Panama (Chiriquí).

Novantinoe wappesi; Santos-Silva & Hovore, 2007b: 581, figs 14, 40; Lingafelter *et al.*, 2014: 346, figs 184u, v (holotype).; Botero & Santos Silva, 2020:161, fig. 48

***Oculipetilus* Santos-Silva & Hovore, 2007**

Oculipetilus Santos-Silva & Hovore, 2007a: 16; Santos-Silva & Martins, 2010: 178; Monné, M.A., 2012: 135.

Type-species - *Distenia brunneorufa* Thomson, 1860 (original designation).

1. *Oculipetilus brunneorufus* (Thomson, 1861)

Type locality - Holotype: Brazil (MNHN). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro, Rio Grande do Sul).

Distenia brunneorufa Thomson, 1861: 182; 1878: 7; Boppe, 1921: 5; Zikán & Zikán, 1944: 4 (distr.); Villiers, 1959: 58; Buck, 1959: 580; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 301 (checklist);

Oculipetilus brunneorufus; Santos-Silva & Hovore, 2007: 16, figs 2,22,30,35,42,43,80; Santos-Silva & Martins, 2010: 179, figs 168,176,177,185, 260, 261.

2. *Oculipetilus pulcher* (Melzer, 1926)

Types locality - Holotype male: Brazil, Minas Gerais: Virgínia. Passa Quatro (Fazenda dos Campos). (MZSP). **Distribution** - Brazil (Minas Gerais, Rio de Janeiro).

Distenia pulchra Melzer, 1926: 5; Zikán & Zikán, 1944: 4; Zikán & Wigodzinisky, 1948: 33; Villiers, 1959: 58; Monné, M.A., & Giesbert, 1994: 301 (checklist); Monné, M.A. & Hovore, 2006: 302 (checklist);

Oculipetilus pulcher; Santos-Silva & Hovore, 2007: 16, figs 79, 90; Santos-Silva & Martins, 2010: 181, fig. 262; Monné, M.A. *et al.*, 2017a: 87 (holotype).

Distenia mirabilis Villiers, 1959: 62, figs 7-9; Monné, M.A. & Hovore, 2006: 302 (checklist);

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

Paracometes Villiers, 1958

Paracometes Villiers, 1958a: 412; 1958c: 43; Santos-Silva & Tavakilian, 2009b: 25; Santos-Silva & Martins, 2010: 141; Monné, M.A., 2012: 135.

Type-species - *Cometes acutipennis* Buquet, 1851 (original designation).

1. *Paracometes acutipennis* (Buquet, 1851)

Type locality - Holotype: French Guiana: Cayenne. (MNHN). **Distribution** - French Guiana, Brazil (Amazonas).

Cometes acutipennis Buquet, 1851: 191, pl. 5, fig. 3; Thomson, 1878: 17; Bates, 1885: 276; Boppe, 1921: 9; Monné, M.A., & Giesbert, 1994: 302 (checklist); Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 89.

Paracometes acutipennis; Villiers, 1958c: 45, figs 1-2; 1958a: 412; Santos-Silva & Tavakilian, 2009b: 27, figs 40,60; Santos-Silva & Martins, 2010: 143, fig. 230; Toroult *et al.*, 2010: 58; Morvan & Roguet, 2013: 39 (distr.); Heffern & Santos Silva, 2016: 595 ; Botero & Almeida, 2019: 53; Botero & Gutiérrez, 2020: 8, fig. 4

2. *Paracometes birai* (Hovore & Santos-Silva, 2007)

Type locality - Holotype female: Costa Rica, Limón: Rio Reventazón (Hamburg Farm). (MZSP). **Distribution** - Costa Rica (Limón).

Cometes birai Hovore & Santos-Silva, 2007: 122, figs 15,18-20,25,26.

Paracometes birai; Santos-Silva & Tavakilian, 2009: 27; Heffern & Santos Silva, 2016:595; Monné, M.A. *et al.*, 2017a: 87 (holotype); Botero & Almeida, 2019: 53; Botero & Gutiérrez, 2020: 8, fig. 4

3. *Paracometes eximius* (Bates, 1885)

Type locality - Lectotype: Panama, Chiriquí: David (BMNH). **Distribution** - Panama (Colón, Panama. Chiriquí), Costa Rica (Puntarenas, Heredia).

Cometes eximius Bates, 1885: 275; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 118, fig. 23.

Paracometes eximius; Villiers, 1958c: 54, fig. 29; 1958a: 412; Monné, M.A., & Giesbert, 1994: 302 (checklist); Santos-Silva & Tavakilian, 2009b: 26, figs 3,4,19,28,47; Swift *et al.*, 2010:7; Heffern & Santos Silva, 2016: 595; Botero & Gutiérrez, 2020: 8, fig. 4 .

4. *Paracometes mathani* Villiers, 1958

Type locality - Holotype: Colombia, Cundinamarca: Canache. (MNHN). **Distribution** – Colombia (Cundinamarca).

Paracometes mathani Villiers, 1958c: 51, figs 21,22; Monné, M.A., & Giesbert, 1994: 302 (checklist); Santos-Silva & Tavakilian, 2009b: 26; Santos-Silva & Martins, 2010: 142, fig. 29.

Cometes mathani; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Botero & Almeida, 2019: 57; Botero & Gutiérrez, 2020: 8, fig. 4

5. *Paracometes micans* Santos-Silva & Tavakilian, 2009

Type locality - Holotype female: Panama, Canal Zone: Gatun Spillway. (USNM). **Distribution** – Panama (Colón, Canal Zone, Darién), Colombia (Risaralde)

Paracometes micans Santos-Silva & Tavakilian, 2009b: 27, fig. 56; Lingafelter *et al.*, 2014: 98, figs 108k, l (holotype); Heffern & Santos Silva, 2016: 595; Lanusa- Garay & Santos-Murgas, 2018: 6; Botero & Gutiérrez, 2020: 8, fig. 4 .

6. *Paracometes raberi* Heffern & Santos-Silva, 2016

Type locality - Holotype female: Panama, Darién, NtPk, Cerro Pirre, 620m (TAMU). **Distribution** - Panama (Darién).

Paracometes raberi Heffern & Santos-Silva, 2016b: 593, figs 1-6; Botero & Gutiérrez, 2020: 8, fig. 4

7. *Paracometes solangeae* Botero & Almeida, 2019

Type locality - Holotype male: Brazil, Pará: Jacareacanga (DZUP). **Distribution** - Brazil (Pará). *Paracometes solangeae* Botero & Almeida. 2019: 51, figs 29-32; Botero & Gutiérrez, 2020: 8, fig. 4 ; Botero & Santos-Silva, 2020: 16, figs 50-54

8. *Paracometes venustus* (Bates, 1885)

Type locality - Holotype female: Panama, Chiriquí: Bugaba. (BMNH). **Distribution** - Costa Rica (Puntarenas), Panama (Chiriquí).

Cometes venustus Bates, 1885: 276, pl. 19, fig. 23; Boppe, 1921: 9; Santos-Silva & Martins, 2004: 147; Monné, M.A. & Hovore, 2006: 301 (checklist); Hovore & Santos-Silva, 2007: 115, fig. 7.

Paracometes venustus; Villiers, 1958c: 55, fig. 31; Chemsak, Linsley & Noguera, 1992: 164 (distr.); Monné, M.A., & Giesbert, 1994: 302 (checklist); Santos-Silva & Tavakilian, 2009b: 26; Swift *et al.*, 2010: 68; Heffern & Santos Silva, 2016: 595; Botero & Gutiérrez, 2020: 8, fig. 4 ;

9. *Paracometes viridis* Botero & Gutiérrez, 2020

Type locality - Holotype female. Peru, Huanuco, Chin chao, 25 km below Carpish. (AMNH). **Distribution** – Peru (Huanuco)

Paracometes viridis Botero & Gutiérrez, 2020: 5, 8, figs 3a-d, 4

***Villiersicometes* Santos-Silva, 2003**

Microcometes Villiers, 1958a: 410 (*non Microcometes* Cienkowski, 1875, Protozoa).

Villiersicometes Santos-Silva, 2003: 480; Santos-Silva & Martins, 2004: 147; Santos-Silva & Tavakilian, 2009: 4; Santos-Silva & Martins, 2010:108; Monné, M.A., 2012: 135.

Type-species - *Cometes wagneri* Gounelle, 1911 (original designation).

1. *Villiersicometes absalom* Tavakilian & Santos-Silva, 2012

Type locality - Holotype male: French Guiana, Route de Kaw, pk. 46. (MNHN). **Distribution** - French Guiana.

Villiersicometes absalom Tavakilian & Santos-Silva, 2012: 1, 2 figs; Dalens, 2013: 3; Morvan & Roguet, 2013: 39, fig. 80 (distr.).

2. *Villiersicometes bijubatus* (Gounelle, 1911)

Syntypes locality - Syntypes: Brazil, Pernambuco: Serra de Comonati. (MNHN). **Distribution** - Brazil (Pernambuco, Espírito Santo?, Rio Grande do Sul ?).

Cometes bijubatus Gounelle, 1911: 149; Boppe, 1921: 9; Buck, 1959: 580.

Microcometes bijubatus; Villiers, 1958a: 411; Zajciw, 1974: 43; Monné, M.A., & Giesbert, 1994: 302 (checklist);

Villiersicometes bijubatus; Santos-Silva, 2003: 480; Santos-Silva & Martins, 2010: 110, figs 196, 197; Tavakilian & Santos-Silva, 2012: 3; Dalens, 2013: 3

3. *Villiersicometes galileoae* Botero & Almeida, 2019

Typelocality - Holotype male: Brazil, Espírito Santo: Linhares. (DZUP). **Distribution** – Brazil (Espírito Santo)

Villiersicometes galileoae Botero & Almeida, 2019: 53, figs 33-35.

4. *Villiersicometes lineatus* (Villiers, 1958)

Type locality - Holotype: Brazil, Bahia. (MNHN). **Distribution** - Brazil (Bahia, Espírito Santo).

Microcometes lineatus Villiers, 1958a: 412, fig. 4; Zajciw, 1974: 43 (distr.); Monné, M.A., & Giesbert, 1994: 302 (checklist);

Villiersicometes lineatus; Santos-Silva, 2003: 480; Santos-Silva & Martins, 2010: 109, fig. 195; Tavakilian & Santos-Silva, 2012: 3 Dalens, 2013: 3

5. *Villiersicometes scellierae* Dalens, 2013

Type locality - Holotype male: French Guiana, Montagne Pelée, Saül (MNHN). **Distribution** - French Guiana.

Villiersicometes scellierae Dalens, 2013: 1, figs 1, 2; Dalens, 2014: 25, 1 fig. (distr.).

6. *Villiersicometes wagneri* (Gounelle, 1911)

Syntypes locality - Syntypes: Argentina, Misiones: Alto Paraná (San Ignacio). (MNHN). **Distribution** - Brazil (Bahia, Minas Gerais, Espírito Santo, São Paulo, Paraná, Santa Catarina, Rio Grande do Sul), Argentina (Misiones).

Cometes Wagneri Gounelle, 1911: 148; Bruch, 1912: 208; Gounelle, 1913: 196; Boppe, 1921: 9.

Microcometes wagneri; Villiers, 1958a: 411; Monné, M.A., & Giesbert, 1994: 302 (checklist);

Villiersicometes wagneri; Santos-Silva, 2003: 480; Galileo & Martins, 2006: 74, fig. 45; Santos-Silva & Martins, 2010: 111, fig. 194; Tavakilian & Santos-Silva, 2012: 3; Dalens, 2013: 3; Svacha & Lawrence, 2014: Dalens, 2013: 3

figs

DYNAMOSTINI Lacordaire, 1869

Dynamostides Lacordaire, 1869: 196.

Dynamostini; Heyne & Taschenberg, 1907: 238; Gressitt, 1940: 27; Villiers, 1962: 382, 385; 1980c: 33; Santos-Silva & Martins, 2004: 145; 2010: 90; Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 453; Monné, M.A., 2012: 135.

Type-genus: *Dynamostes* Pascoe, 1857

Type-species: *Dynamostes audax* Pascoe, 1857 (monotypy).

***Aiurasya* Martins & Galileo, 2001**

Aiurasya Martins & Galileo, 2001: 18; Santos-Silva & Martins, 2004: 145; 2010: 109: 91; Monné, M.A. & Hovore, 2006: 303 (checklist); Monné, M.A., 2012: 135.

Type-species - *Aiurasya potira* Martins & Galileo, 2001 (original designation).

1. *Aiurasya potira* Martins & Galileo, 2001

Type locality - Holotype female: Colombia, Magdalena: Valparaíso. (CMNH). **Distribution** – Colombia (Magdalena).

Aiurasya potira Martins & Galileo, 2001: 20, fig. 4; Monné, M.A. & Hovore, 2006: 303 (checklist); Botero & Almeida, 2019: 40, 43, figs 5-8

Aiurasya potiara; Santos-Silva & Martins, 2010: 91, figs 148, 149 (error)

2. *Aiurasya santandereana* Botero & Almeida, 2019

Type locality - Holotype male: Colombia, Santander: San José de Suaita. (MNHN). **Distribution** – Colombia (Santander).

Aiurasya santandereana Botero & Almeida, 2019: 41, figs 1-4.

HETEROPALPINI Villiers, 1962

Heteropalpini Villiers, 1962: 384; 1980c: 33; Santos-Silva & Martins, 2004: 146; 2010: 92; Bousquet *et al.*, 2009: 13; Bouchard *et al.*, 2011: 453; Monné, M.A., 2012: 135.

Type-genus: *Heteropalpus* Buquet, 1843

Type-species: *Heteropalpus pretiosus* Buquet, 1843 (monotypy).

***Heteropalpus* Buquet, 1843**

Heteropalpus Buquet, 1843b: 1; Guérin-Méneville, 1844: 251; Buquet, 1845: 108; Chevrolat *in* D'Orbigny, 1845: 601; Desmarest *in* Chenu, 1860: 320; Thomson, 1864: 227; Lacordaire, 1869: 230; Desmarest *in* Chenu, 1870: 329; Bates, 1885: 276; Boppe, 1921: 8; Villiers, 1958b: 39; 1958a: 407; Santos-Silva & Martins, 2010: 93; Monné, M.A., 2012: 135.

Type-species - *Heteropalpus pretiosus* Buquet, 1843 (monotypy).

1. *Heteropalpus pretiosus* Buquet, 1843

Type locality - Holotype male: French Guiana, Cayenne. (MNHN). **Distribution** - French Guiana, Guiana, Brazil (Amazonas).

Heteropalpus pretiosus Buquet, 1843b: 2, pl. cxviii; Thomson, 1878: 17; Boppe, 1921: 8; Villiers, 1958b: 40; Zajciw, 1960: 70; 1967: 28; Monné, M.A., & Giesbert, 1994: 303 (checklist); Tavakilian *in* Hequet, 1996: fig. 7c, pl. 13, fig. 8; Morvan & Morati, 2006: 53; Monné, M.A. & Hovor, 2006 : 303 (checklist) ; Santos-Silva & Martins, 2010: 94, figs 158, 159; Morvan & Roguet, 2013: 39 (distr.).

Heteropalpus smaragdinus Villiers, 1958b: 40.

Type locality - Holotype male: Guiana, Mount Roraima. (MNHN).

***Pseudocometes* Villiers, 1958**

Pseudocometes Villiers, 1958a: 413; 1958b: 37; 1980c: 29; Santos-Silva & Martins, 2010: 95; Monné, M.A. & Hovor, 2006 : 303 (checklist) ; Monné, M.A., 2012: 135.

Type-species - *Cometes argutulus* Buquet, 1851 (original designation).

1. *Pseudocometes argutulus* (Buquet, 1851)

Type locality - Holotype female: French Guiana, Cayenne. (MNHN). **Distribution** - Ecuador, French Guiana, Brazil (Amazonas, Pará, Mato Grosso).

Cometes argutulus Buquet, 1851: 190, pl. 5, fig. 4; Lacordaire, 1869: 230; Thomson, 1868: 17; Boppe, 1921: 9.

Pseudocometes argutulus; Villiers, 1958b: 38, figs 4,5; Monné, M.A., & Giesbert, 1994: 303 (checklist); Santos-Silva & Martins, 2004: 146, figs 7,8; 2010: 97, figs 152-157, 163-167; Monné, M.A. & Hovor, 2006 : 303 (checklist) ; Touroult *et al.*, 2010: 28; Morvan & Roguet, 2013: 39 (distr.) ; Le Tirant & Santos-Silva, 2014 : 4

Cometes coeruleus Bates, 1870: 442; Boppe, 1921: 9;

Pseudocometes coeruleus; Villiers, 1958b: 38, fig. 6.

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

Cometes scapularis Bates, 1870: 441; Boppe, 1921: 9.

Paracometes scapularis; Villiers, 1958b: 412.

Type locality - Holotype: Brazil, Amazonas : Ega (Tefe). (MNHN).

Pseudocometes bicoloripes Villiers, 1958b: 38

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

2. *Pseudocometes basalis* Villiers, 1958

Type locality - Holotype male: Colombia, Cundinamarca: Cananche. (MNHN).

Distribution - Colombia (Cundinamarca, Santander)

Pseudocometes basalis Villiers, 1958b: 38, figs 1-3; Monné, M.A., & Giesbert, 1994: 303 (checklist); Monné, M.A. & Hovor, 2006 : 303 (checklist); Santos-Silva & Martins, 2010: 99, figs 122-124, 150,151,160-162 ; Le Tirant & Santos-Silva, 2014: 4; Botero & Almeida, 2019 : 57 ; Botero & Santos-Silva, 2020 : 165

3. *Pseudocometes harrisoni* Le Tirant & Santos-Silva, 2014

Type locality - Holotype male: Peru, Pasco: Pozuzo. (MZSP). **Distribution** – Peru (Pasco).

Pseudocometes harrisoni Le Tirant & Santos-Silva, 2014a: 2, figs 1-3; Monné, M. A. *et al.*, 2017a: 87 (holotype).

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