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All genera of the world: Subfamilies Dynastinae, Rutelinae and Cetoniinae (Animalia: Arthropoda: Insecta: Coleoptera: Scarabaeidae)

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Abstract

There are about 1500 genus-group names available in the scarab subfamilies Dynastinae, Rutelinae and Cetoniinae by the end of 2023. Of these, 997 refer to currently accepted genera, 227 in Dynastinae, 261 in Rutelinae and 509 in Cetoniinae. A further >650 genus-group names are given subgeneric rank or placed in synonymy. The chronology of descriptions of currently valid genera shows similar patterns in each of the three subfamilies with many described in the 1840s, a large group in the late 1800s (especially the Cetoniinae) and early 1900s (Dynastinae and Rutelinae) and a steady increase in numbers following World War 2. We predict that discovery of new genera, as well as the potential for further splitting of mega-genera with elevation of subgenera to full generic level, will continue the upward trend, albeit somewhat balanced by combining the numerous monobasic genera.

Key words: Dynastinae, Rutelinae, Cetoniinae, generic names, synonyms, type species, scarabs

How little is science encouraged, — how weakly is it supported! (Hope 1839)

Introduction

The Scarabaeidae is a large and diverse family of beetles containing about 14 subfamilies and over 36,000 species (Schoolmeesters 2024). Although traditionally grouped into a single family (Scholtz & Grebennikov 2005), it is divided into two major lineages: the plant-feeding lineage Pleurosticti and a clade of taxa mainly feeding on mammal dung (Aphodiinae + Scarabaeinae). Recent phylogenetic analyses of more than 4000 genes mined from transcriptomes of more than 50 species of Scarabaeidae and other Scarabaeoidea (Dietz *et al.* 2023) indicated the retention of well-established subfamily names for three of the subfamilies, the Dynastinae, Rutelinae and Cetoniinae, although the split between the Dynastinae and Rutelinae

has been questioned (Smith *et al.* 2006; Neita-Moreno *et al.* 2019) and requires further investigation.

Here, we catalogue the genera of the Dynastinae, Rutelinae and Cetoniinae known to us up to 26 March 2024. We generally use the subfamily, tribal and subtribal classifications outlined by Bouchard *et al.* (2024). Our list is based on that of Schoolmeesters (2024), but we add information on synonymies and type species. ‘Additional’ subgenera or subspecies refer to subgenera or subspecies other than nominotypical taxon, respectively. Valid genera and subgenera are shown in bold. Incorrect subsequent spellings are listed by their first usage. Type-species designations in Lucas (1920) were accepted when a single species was listed under a particular genus-group name (Bousquet *et al.* 2018). We follow Bouchard *et al.* (2024) and use the surname “Fischer” for G. Fischer’s works up to the end of 1832 rather than “Fischer von Waldheim” adopted when he became a member of the Russian nobility in 1833. Similarly, we use “Semenov” for works published by that author up to the end of 1906 and “Semenov-Tjan-Shansky” for works published after 1906 in order to account for the honorary title “Tjan-Schansky” added by the Emperor of All Russia Nikolay II to the surname of A.P. Semenov’s father (and all his family members) in 1906. We also use the surname for François-Louis Laporte, rather than his title as the Comte de Castelnau.

There are 15 genus-level names where the type species was not fixed in the original publication and not fixed subsequently. We have listed the species originally included but have not designated type species as selection of the most appropriate species would be best done in generic revisions. Also identified are nine genera where a type species has been designated but subsequently moved to another genus. Each requires an application to the Commission to fix the most appropriate type species to conserve the current usage of the genus-group name (Bousquet & Bouchard 2013; Bouchard *et al.* 2024).

Subgenera (>185, especially in the Cetoniinae) and generic synonyms (>465) are common and, together, the three subfamilies comprise over 10,000 species, many with two or more subspecies. Each subfamily has at least

one ‘mega’-genus (>100 valid species-level taxa (species and subspecies)): Dynastinae: *Cyclocephala* (355); Rutelinae: *Adoretus* (537), *Anomala* (1199), *Chrysina* (129), *Leucothyreus* (164), *Mimela* (231), *Parastasia* (111), *Popillia* (341); Cetoniinae: *Dasyvalgus* (128), *Glycyphana* (154), *Leucocelis* (128), *Lomaptera* (158), *Pachnoda* (185), *Protaetia* (484), *Taeniodera* (102).

The chronology of descriptions of currently valid genera shows similar patterns in each of the three subfamilies (Fig. 1): many described in the 1840s as scarab systematics matured from the Linnean/Fabrician concepts; a large group in the late 1800s (especially the Cetoniinae) and early 1900s (Dynastinae and Rutelinae); a steady increase in numbers following World War 2. We predict that discovery of new genera, as well as the potential for further splitting of mega-genera with

elevation of subgenera to full generic level, will continue the upward trend, albeit somewhat balanced by combining the numerous monobasic genera.

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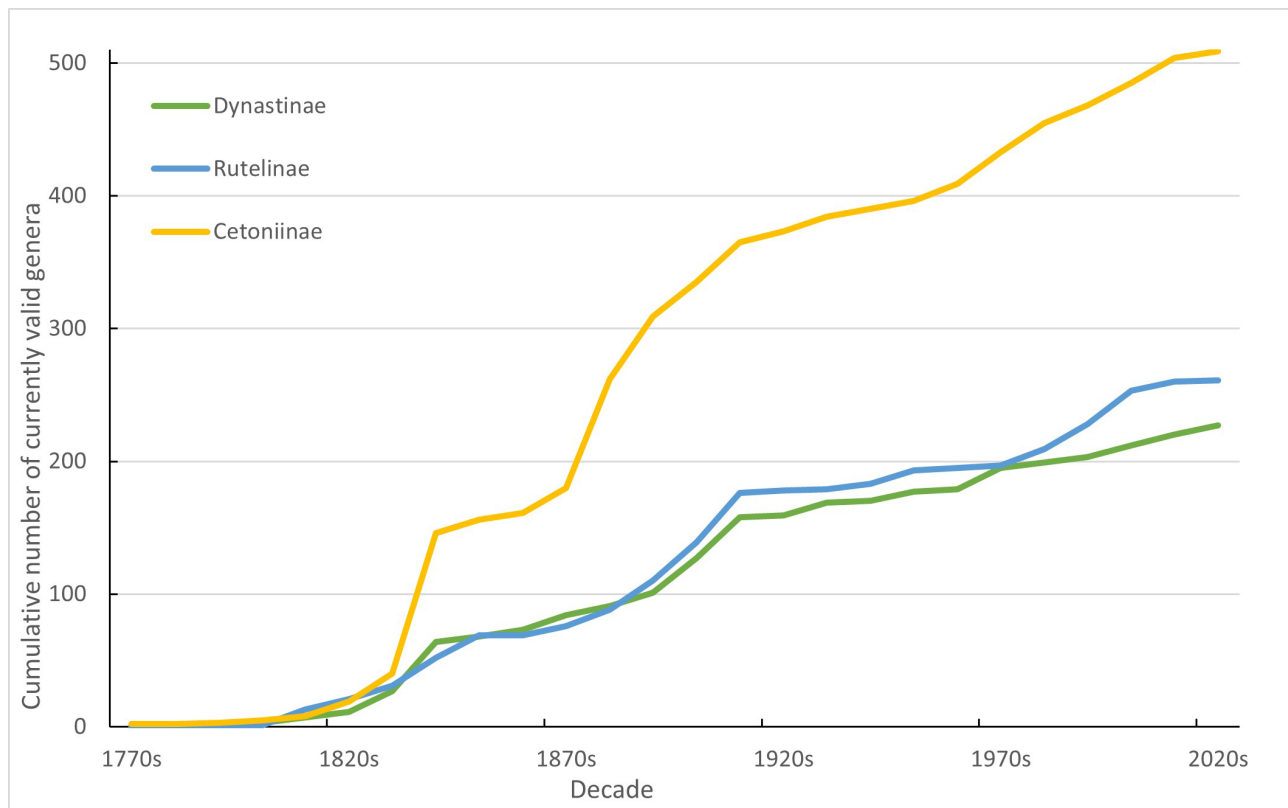


FIGURE 1. Cumulative number of currently valid genera of Dynastinae, Rutelinae and Cetoniinae by decade.

Subfamily **Dynastinae** MacLeay, 1819
(227 genera)

Tribe **Agocephalini** Burmeister, 1847
(12 genera)

Aegopsis Burmeister, 1847 [6 species]. Type species *Aegopsis curvicornis* Burmeister, 1847, by monotypy.

Agocephala Le Peletier de Saint-Fargeau & Audinet-Serville, 1828, as *Agacephala* [9 species]. Type species *Agacephala cornigera* Audinet-Serville, 1828, by monotypy.

Agocephala Prell, 1934c. Type species *Agocephala inermicollis* Arrow, 1914, by original designation. Synonymy by Endrődi (1970).

Agocephala (Lycocephala) Martínez & Alvarenga, 1987. Type species *Agocephala (Lycocephala) brasiliiana* Martínez & Alvarenga, 1987, by original designation.

Antodon Brême, 1845 [1 species]. Type species *Antodon burmeisteri* Brême, 1845 (= *Antodon goryi* (Laporte, 1832)), by monotypy. Note: Burmeister (1847) incorrectly spelt *Antodon* as “*Antedon*”.

Brachysiderus Waterhouse, 1881 [1 species and 1 additional subspecies]. Type species *Brachysiderus quadrimaculatus* Waterhouse, 1881, by monotypy.

Lycotharses Prell, 1934c (not *Lycotharses* Thorell, 1900). Type species *Lycotharses tridentiger* Prell, 1934, by original designation. Synonymy by Prell (1936).

Colacus Ohaus, 1910c [5 species]. Type species *Colacus bicolor* Ohaus, 1910, by subsequent designation of Endrödi (1970).

Democrates Burmeister, 1847 [2 species]. Type species *Scarabaeus croesus* Newman, 1836, by monotypy.

Democrates (Aceratocrates) Ohaus, 1910d. Type species *Democrates burmeisteri* Reiche, 1852, by monotypy. Synonymy by Endrödi (1970).

Gnathogolofa Arrow, 1914 [1 species]. Replacement name for *Democrates (Ceratocrates)* Ohaus, 1910, not *Ceratocrates* Harold, 1880.

Democrates (Ceratocrates) Ohaus, 1910d. Type species *Democrates (Ceratocrates) bicolor* Ohaus, 1910, by monotypy.

Horridocalia Endrödi, 1974c [1 species]. Type species *Horridocalia delislei* Endrödi, 1974, by original designation.

Lycomedes Brême, 1845 (not *Lycomedes* Sørensen, 1902) [10 species]. Type species *Lycomedes reichei* Brême, 1845, by monotypy.

Minisiderus Endrödi, 1970, as *Brachysiderus (Minisiderus)* [9 species and 1 additional subspecies]. Type species *Brachysiderus minicola* Ohaus, 1930, by original designation. Status revised to *Minisiderus* by Milani (2018).

Mitracephala Thomson, 1859 (not *Mitracephala* Raffray, 1890) [2 species]. Type species *Mitracephala humboldtii* Thomson, 1859, by monotypy.

Spodistes Burmeister, 1847 [8 species]. Type species *Lycomedes reichii* Burmeister, 1847 (not Brême) (= *Spodistes hopei* Arrow, 1902), by monotypy.

Tribe **Cyclocephalini** Laporte, 1840
(17 genera)

Acrobolbia Ohaus, 1912b [1 species]. Type species *Acrobolbia macrophylla* Ohaus, 1912, by monotypy.

Ancognatha Erichson, 1847a [23 species]. Type species *Cyclocephala scarabaeoides* Erichson, 1847, by subsequent designation of Casey (1915).

Barotheus Bates, 1891. Type species *Barotheus andinus* Bates, 1891, by monotypy. Synonymy by Endrödi (1966a).

Ancognatha (Pseudoancognatha) Otoyá, 1945. Type species *Ancognatha (Pseudoancognatha) nigriventris* Otoyá, 1945, by original designation. Synonymy by Martínez (1965a).

Lissodon Paulian, 1954. Type species *Lissodon argodi* Paulian, 1954, by monotypy. Synonymy by Endrödi (1969a).

Arriguttia Martínez, 1960 [2 species]. Type species *Cyclocephala brevissima* Arrow, 1911, by monotypy.

Aspidolea Bates, 1888a [24 species]. Type species *Aspidolea singularis* Bates, 1888, by monotypy.

Paraspidolea Höhne, 1922a. Type species *Paraspidolea suturalis* Höhne, 1922, by original designation. Synonymy by Endrödi (1966a).

Augoderia Burmeister, 1847 [4 species and 1 additional subspecies]. Type species *Augodeira nitidula* Burmeister, 1847, by monotypy.

Chalepides Casey, 1915, as *Parachalepus (Chalepides)* [16 species]. Type species *Parachalepus (Chalepides) eucephalus* Casey, 1915, by original designation. Status revised to *Chalepides* by Arrow (1937b).

Parachalepus Casey, 1915 (not *Parachalepus* Baly, 1885). Type species *Scarabaeus barbatus* Fabricius, 1787, by original designation. Synonymy by Prell (1936).

Cyclocephala Dejean, 1821 (not *Cyclocephala* Strobl, 1902) [348 species and 7 additional subspecies]. The valid type species fixation is that of Blanchard in Audouin *et al.* (1843), who selected *Melolontha geminata* Fabricius, 1801, but that species is currently included in the genus *Dyscinetus* Harold, 1869. An application to the Commission is necessary to fix *Melolontha signata* Fabricius, 1781 (= *Cyclocephala amazona* (Linnaeus, 1767)) as the type species of *Cyclocephala* Dejean, 1821.

Aclinidia Casey, 1915. Type species *Melolontha castanea* Olivier, 1789, by original designation. Synonymy by Endrödi (1966a).

Cyclocephala (Isocoryna) Casey, 1915. Type species *Cyclocephala (Isocoryna) jalapensis* Casey, 1915, by monotypy. Synonymy by Endrödi (1966a).

Cyclocephala (Plagiosalia) Casey, 1915. Erected for three species (*Cyclocephala complanata* Burmeister, 1847; *Cyclocephala (Plagiosalia) emacerata* Casey, 1915; *Cyclocephala (Plagiosalia) obliquata* Casey,

1915) but no type species designated. Synonymy by Endrödi (1966a).

Diapatalia Casey, 1915. Type species *Cyclocephala discicollis* Arrow, 1902, by original designation. Synonymy by Endrödi (1966a).

Dichromia Casey, 1915. Type species *Cyclocephala dimidiata* Burmeister, 1847 (= *Cyclocephala melanocephala* (Fabricius, 1775)), by original designation. Synonymy by Saylor (1945).

Halotosia Casey, 1915. Type species *Cyclocephala fasciolata* Bates, 1888, by original designation. Synonymy by Endrödi (1966a).

Homochromina Casey, 1915. Type species *Homochromina divisa* Casey, 1915 (= *Cyclocephala sanguinicollis* Burmeister, 1847), by original designation. Synonymy by Endrödi (1966a).

Mononidia Casey, 1915. Type species *Cyclocephala carbonaria* Arrow, 1911, by original designation. Synonymy by Endrödi (1966a).

Ochrosidia Casey, 1915. Type species *Melolontha immaculata* Olivier, 1789, by original designation. Synonymy by Saylor (1945).

Ochrosidia (*Graphalia*) Casey, 1915. Erected for four species (*Cyclocephala fulgurata* Burmeister, 1847; *Cyclocephala lunulata* Burmeister, 1847; *Cyclocephala comata* Bates, 1888; *Ochrosidia* (*Graphalia*) *oblita* Casey, 1915) but no type species designated. Synonymy by Endrödi (1966a).

Spilosota Casey, 1915. Type species *Spilosota nubeculina* Casey, 1915 (= *Cyclocephala hirta* LeConte, 1861), by original designation. Synonymy by Saylor (1945).

Stigmalia Casey, 1915. Type species *Cyclocephala mafaffa* Burmeister, 1847, by original designation. Synonymy by Endrödi (1966a).

Aspidolea (*Aspidolites*) Höhne, 1922b (not *Aspidolites* Conrad, 1841). Type species *Aspidolea* (*Aspidolites*) *atricollis* Höhne, 1922 (= *Cyclocephala histrionica* (Burmeister, 1847)), by monotypy. Synonymy by Arrow (1937b).

Aspidolella Prell, 1936. Replacement name for *Aspidolea* (*Aspidolites*) Höhne, 1922, not *Aspidolites* Conrad, 1841. Synonymy by Blackwelder (1944).

Albridarollia Bolívar y Pieltain, Jiménez-Asúa & Martínez, 1963. Type species *Albridarollia ocellata* Bolívar y Pieltain, Jiménez-Asúa & Martínez (= *Cyclocephala ocellata* Burmeister, 1847), by original designation. Synonymy by Endrödi (1966a).

Cyclocephala (*Paraclinidia*) Martínez, 1965b. Type species *Cyclocephala* (*Paraclinidia*) *endrodii* Martínez, 1965, by original designation. Synonymy by Endrödi (1966a).

Surutoides Endrödi, 1981. Type species *Surutoides mirabilis* Endrödi, 1981 (= *Cyclocephala variolosa* Burmeister, 1847), by original designation. Synonymy by Dechambre (1991).

Dyscinetus Harold, 1869a [21 species]. Replacement name for *Chalepus* MacLeay, 1819, not *Chalepus* Thunberg, 1805.

Chalepus MacLeay, 1819. Type species *Melolontha geminata* Fabricius, 1801 (= *Dyscinetus dubius* (Olivier, 1789)), by monotypy.

Dyscinetus (*Palechus*) Casey, 1915. Type species *Dyscinetus* (*Palechus*) *histrion* Casey, 1915 (= *Dyscinetus laevipunctatus* Bates, 1888), by original designation. Synonymy by Saylor (1945).

Erioscelis Burmeister, 1847 [5 species]. Type species *Apogonia emarginata* Mannerheim, 1829, by monotypy.

Harposceles Burmeister, 1847 [1 species]. Type species *Harposceles paradoxus* Burmeister, 1847, by monotypy. Note: Burmeister (1847) also spelt *Harposceles* as “*Harposcelis*”; the former is in common usage.

Mimeoma Casey, 1915 [5 species]. Type species *Cyclocephala maculata* Burmeister, 1847, by original designation.

Parapucaya Prell, 1934a [2 species]. Type species *Parapucaya amazonica* Prell, 1934, by original designation.

Peltonotus Burmeister, 1847 (not *Peltonotus* Mulsant & Rey, 1855) [25 species]. Type species *Peltonotus morio* Burmeister, 1847, by monotypy.

Pucaya Ohaus, 1910d [3 species]. Type species *Pucaya castanea* Ohaus, 1910, by monotypy.

Ruteloryctes Arrow, 1908 [2 species]. Type species *Ruteloryctes tristis* Arrow, 1908, (= *Ruteloryctes morio* (Fabricius, 1798)), by monotypy.

Stenocrates Burmeister, 1847 [54 species and 1 additional subspecies]. Type species *Geotrups laborator* Fabricius, 1775, by subsequent designation of Casey (1915).

Surutu Martínez, 1955 [6 species]. Type species *Surutu dytisoides* Martínez, 1955, by original designation.

Tribe **Dynastini** MacLeay, 1819
(14 genera)

Subtribe **Chalcosomina** Rowland & Miller, 2012
(5 genera)

Chalcosoma Hope, 1837 [5 species and 6 additional subspecies]. Type species *Scarabaeus atlas* Linnaeus, 1758, by original designation.

Debeckius Allsopp, 2022 [1 species and 2 additional subspecies]. Replacement name for *Beckius* Dechambre, 1992, not *Beckius* David, 1946,

Beckius Dechambre, 1992. Replacement name for *Odontocera* Beck, 1937, not *Odontocera* Audinet-Serville, 1834, *Odontocera* Macquart, 1835, nor *Odontocera* Chen & Yuan, 1996.

Odontocera Beck, 1937. Type species *Chalcosoma beccarii* Gestro, 1876, by monotypy.

Eupatorus Burmeister, 1847 [7 species and 6 additional subspecies]. Type species *Dynastes hardwickii* Hope, 1831, by subsequent designation of Arrow (1910).

Alcidosoma Laporte, 1867. Type species *Alcidosoma siamensis* Laporte, 1867, by monotypy. Synonymy by Arrow (1910).

Haploscapanes Arrow, 1908 [4 species]. Type species *Scarabaeus barbarossa* Fabricius, 1775, by monotypy.

Liteupatorus Prell, 1911. Type species *Eupatorus australicus* Arrow, 1908, by original designation. Synonymy by Endrődi (1976a).

Pachyoryctes Arrow, 1908 [2 species]. Type species *Pachyoryctes solidus* Arrow, 1908, by monotypy.

Subtribe **Dynastina** MacLeay, 1819
(4 genera)

Augosoma Burmeister, 1846 [2 species]. Type species *Scarabaeus centaurus* Fabricius, 1775, by subsequent designation of Endrődi (1976a).

Archon Kirby, 1825 (not *Archon* Hübner, 1822). Type species *Archon emarginatus* Kirby, 1825 (= *Augosoma centaurus* (Fabricius, 1775)), by monotypy. Synonymy by Harold (1869b).

Dynastes MacLeay, 1819 [7 species and 9 additional subspecies]. Type species *Scarabaeus hercules* Linnaeus, 1758, by subsequent designation of Kirby (1825b).

Dynastes (Theogenes) Burmeister, 1847, as *Theogenes*. Type species *Scarabaeus neptunus* Quensel, 1817, by monotypy. Status revised to *Dynastes (Theogenes)* by Pardo-Locarno *et al.* (2020).

Golofa Hope, 1838, nomen protectum by Bousquet & Bouchard (2017) [37 species and 1 additional subspecies]. Type species *Golofa porteri* Hope, 1838, by original designation.

Ceraunus Gistel, 1834, nomen oblitum by Bousquet & Bouchard (2017). Type species *Scarabaeus aegeon* Drury, 1773, by monotypy. Synonymy by Bousquet & Bouchard (2017).

Asserador: Maunder 1852. Type species *Asserador hewitsoni* Maunder, 1852 (= *Golofa porteri* Hope, 1837). Unavailable name as described as a synonym of *Golofa* Hope, 1837.

Golofa (Mixigenus) Thompson, 1859, as *Mixigenus*. Type species *Mixigenus leander* Thomson, 1859 (= *Golofa tersander* Burmeister, 1847), by monotypy. Status revised to *Golofa (Mixigenus)* by Arrow (1911a).

Golofa (Praogolofa) Bates, 1891, as *Praogolofa*. Type species *Praogolofa unicolor* Bates, 1891, by monotypy. Status revised to *Golofa (Praogolofa)* by Arrow (1937b).

Megasoma Kirby, 1825 (not *Megasoma* Boisduval, 1832) [24 species and 5 additional subspecies]. Type species *Scarabaeus actaeon* Linnaeus, 1758, by original designation. Note: Burmeister (1847) incorrectly spelt *Megasoma* as “*Megalosoma*”.

Lycophontes Bruch, 1910. Type species *Lycophontes joergenseni* Bruch, 1910, by monotypy. Synonymy by Arrow (1937b). Note: Ratcliffe (2003) incorrectly spelt *Lycophontes* as “*Lyphontes*”.

Megasominus Casey, 1915. Type species *Megasoma thersites* LeConte, 1861, by original designation. Synonymy by Arrow (1937a).

Subtribe **Xylotrupina** Hope, 1838
(5 genera)

Allomyrina Arrow, 1911b [1 species and 1 additional subspecies]. Replacement name for *Myrina* Redtenbacher, 1868, not *Myrina* Fabricius, 1807, nor *Myrina* Adams & Adams, 1854.

Myrina Redtenbacher, 1868. Type species *Myrina pfeifferi* Redtenbacher, 1868, by monotypy.

Endebius Lansberge, 1880 [2 species and 2 additional subspecies]. Type species *Xylotrupes florensis* Lansberge, 1879, by monotypy.

Trypoxylus Minck, 1920 [2 species and 8 additional subspecies]. Type species *Scarabaeus dichotomus* Linnaeus, 1771, by subsequent designation of Krell (2002).

Xyloscaptes Prell, 1934c [1 species]. Type species *Xylotrupes davidis* Deyrolle, 1878, by monotypy.

Xylotrupes Hope, 1837 [28 species and 22 additional subspecies]. The valid type species fixation is that of Shuckard in Swainson and Shuckard (1840), who selected *Scarabaeus centaurus* Fabricius, 1775, but that species is currently included in the genus *Augosoma* Burmeister, 1841. An application to the Commission is necessary to fix *Scarabaeus gideon* Linnaeus, 1767 as the type species of *Xylotrupes* Hope, 1837.

Tribe **Hexodontini** Lacordaire, 1855
(1 genus)

Hexodon Olivier, 1789 (not *Hexodon* Cope, 1884) [10 species and 4 additional subspecies]. Type species *Hexodon reticulatum* Olivier, 1789, by subsequent designation of Latreille (1810).

Tribe **Oryctini** Mulsant, 1842
(31 genera)

Anomacaulus Fairmaire, 1878a [1 species]. Type species *Anomacaulus fulvovestitus* Fairmaire, 1878, by monotypy.

Blabephorus Fairmaire, 1898b [1 species]. Type species *Blabephorus pinguis* Fairmaire, 1898, by monotypy.

Calypsoryctes Howden, 1970a [1 species]. Type species *Calypsoryctes dynastoides* Howden, 1970, by original designation.

Ceratoryctoderus Arrow, 1908 [4 species]. Type species *Stypotrupes candezei* Snellen van Vollenhoven, 1866, by monotypy.

Clyster Arrow, 1908 [9 species and 1 additional subspecies]. Type species *Scarabaeus itys* Olivier, 1789, by original designation.

Coelosis Hope, 1837 [8 species]. Type species *Scarabaeus sylvanus* Fabricius, 1775, by original designation. Note: Hope (1837) incorrectly spelt *Coelosis* as “*Caelosis*”. Spelling resolved by Hielkema (2017).

Millotsis Bourgin, 1944. Type species *Coelosis inermis* Sternberg, 1908, by original designation. Synonymy by Iannuzzi & Marinoni (1995).

Coelosis (*Eucoelosis*) Iannuzzi & Marinoni, 1995. Type species *Scarabaeus biloba* Linnaeus, 1767, by original designation.

Cyphonistes Burmeister, 1847 [20 species and 8 additional subspecies]. Type species *Geotrupes vallatus* Wiedeman, 1823, by subsequent designation of Prell (1912c).

Cephisodotus Fairmaire, 1891. Type species *Cephisodotus rufocastaneus* Fairmaire, 1891 (= *Cyphonistes tuberculifrons* Quedenfeldt, 1884), by monotypy. Status revised to *Cyphonistes* (*Cephisodotus*) by Prell (1912c). Synonymy by Endrödi (1975b).

Pseudocyphonistes Péringuey, 1901. Type species *Cyphonistes corniculatus* Burmeister, 1847, by monotypy. Synonymy by Endrödi (1975b).

Cyphonistes (*Cerocyphonistes*) Prell, 1912c. Type species *Cyphonistes brachti* Prell, 1912, by original designation. Synonymy by Endrödi (1975b).

Cyphonistes (*Ctenocyphonistes*) Prell, 1912c. Type species *Cyphonistes sternbergi* Prell, 1912, by original designation. Synonymy by Endrödi (1975b).

Cyphonistes (*Eucyphonistes*) Prell, 1912c. Type species *Geotrupes vallatus* Wiedemann, 1823, by original designation. Synonymy by Endrödi (1975b).

Dichodontus Burmeister, 1847 [12 species]. Type species *Dichodontus coronatus* Burmeister, 1847, by subsequent designation of Arrow (1910).

Dinoryctes Felsche, 1906 [2 species]. Type species *Oryctes truncaticollis* Fairmaire, 1894, by monotypy.

Ikelia Endrödi, 1958. Type species *Ikelia deguidei* Endrödi, 1958, by original designation. Synonymy by Endrödi (1975b).

Enema Hope, 1837 [2 species]. Type species *Scarabaeus enema* Fabricius, 1787 (= *Enema pan* (Fabricius, 1775)), by original designation.

Hoplites Dejean, 1833. No type designated. Name suppressed by International Commission on Zoological Nomenclature (1955).

Gibboryctes Endrödi, 1974d [3 species]. Type species *Gibboryctes szelenyii* Endrödi, 1974, by original designation.

- Heterogomphus** Burmeister, 1847 (not *Heterogomphus* Selys, 1854) [48 species]. Type species *Heterogomphus eteocles* Burmeister, 1847, by subsequent designation of Prell (1912b).
- Stypotrupes* Burmeister, 1847. Type species *Stypotrupes telamon* Burmeister, 1847, by subsequent designation of Ratcliffe (2003). Synonymy by Ratcliffe (2003).
- Baryxenus* Bates, 1891. Type species *Baryxenus aequatorius* Bates, 1891, by monotypy. Synonymy by Prell (1912b) as a subgenus.
- Heterogomphus (Anoplogomphus)* Prell, 1912b. Type species *Heterogomphus incornutus* Prell, 1912, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Dineterogomphus)* Prell, 1912b. Type species *Heterogomphus ulysses* Burmeister, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Heterogomphidium)* Prell, 1912b. Type species *Heterogomphus gracilicornis* Prell, 1912, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Hoplitogomphus)* Prell, 1912b. Type species *Heterogomphus achilles* Burmeister, 1847, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Neobaryxenus)* Prell, 1912b. Type species *Heterogomphus curvicornis* Prell, 1912, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Notheterogomphus)* Prell, 1912b. Type species *Heterogomphus hopei* Burmeister, 1847, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Ortheterogomphus)* Prell, 1912b. Type species *Heterogomphus julus* Burmeister, 1847, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Psileterogomphus)* Prell, 1912b. Type species *Heterogomphus dilaticollis* Burmeister, 1847, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Syneterogomphus)* Prell, 1912a. Type species *Heterogomphus sternbergi* Prell, by original designation. Synonymy by Endrődi (1976b).
- Heterogomphus (Tracheterogomphus)* Prell, 1912b. Type species *Heterogomphus schoenherri* Burmeister, 1847, by original designation. Synonymy by Endrődi (1976b).
- Golofa (Mixogolofa)* Prokofiev, 2012a. Type species *Golofa (Mixogolofa) olsoufieffi* Prokofiev, 2012. Synonymy by Prokofiev (2013b).
- Heterogomphus (Daemonoplus)** Thomson, 1858, as *Daemonoplus*. Type species *Daemonoplus mniszecchii* Thomson, 1858, by monotypy. Status revised to *Heterogomphus (Daemonoplus)* by Prell (1912b).
- Hispanioryctes** Howden & Endrődi, 1978 [4 species]. Type species *Hispanioryctes wittmeri* Howden & Endrődi, 1978, by original designation.
- Hoploryctoderus** Prell, 1933 [2 species and 2 additional subspecies]. Replacement name for *Enoplus* Reiche, 1860, not *Enoplus* Dujardin, 1844, nor *Enoplus* Agassiz, 1846.
- Enoplus* Reiche, 1860. Type species *Scarabaeus tridens* Montrouzier, 1860, by original designation.
- Irazua** Ratcliffe, 2003 [1 species]. Type species *Irazua dilicra* Ratcliffe, 2003, by original designation.
- Licnostrategus** Prell, 1933 [1 species]. Type species *Scarabaeus endimion* Olivier, 1789, by original designation.
- Macrocyphonistes** Ohaus, 1910e [1 species]. Type species *Macrocyphonistes kolbeanus* Ohaus, 1910, by monotypy.
- Megaceras** Hope, 1837 [18 species and 2 additional subspecies]. Hope (1837) originally fixed *Scarabaeus chorinaeus* Fabricius, 1775 as the type species of *Megaceras* but that species is currently considered a junior synonym of *Scarabaeus pan* Fabricius, 1775 in the genus *Enema* Hope, 1837. *Scarabaeus chorinaeus* Olivier, 1789, considered as a member of *Megaceras* and sometimes its type species, is not an available name (Bouchard *et al.* 2024). An application to the Commission is necessary to fix one of the approximately 20 nominal species currently included in *Megaceras* Hope (e.g., *Scarabaeus jason* Fabricius, 1775) as the type species of *Megaceras* Hope, 1837. Note: Burmeister (1847) incorrectly spelt *Megaceras* as “*Megacerus*”.
- Megaceropsis** Dechambre, 1976 [2 species]. Type species *Megaceropsis quadridentatus* Dechambre, 1976, by original designation.
- Oryctes** Hellwig, 1798 [47 species and 29 additional subspecies, 2 fossil species]. Type species *Scarabaeus nasicornis* Linnaeus, 1758, by subsequent designation of Latreille (1810).
- †*Oryctites*: Oppenheim 1888. Unavailable name (Krell 2000).

Oryctes (*Dimyxus*) Fairmaire, 1893a, as *Dimyxus*. Type species *Dimyxus crampeli* Fairmaire, 1893 (= *Oryctes (Dimyxus) gigas gigas* Laporte, 1840), by monotypy. Status revised to *Oryctes (Dimyxus)* by Arrow (1937b).

Oryctes (*Rykanes*) Minck, 1919. Type species *Scarabaeus rhinoceros* Linnaeus, 1758, by subsequent designation of Prell (1934c).

Oryctes (Macroyctes) Semenov-Tjan-Shansky & Medvedev, 1932. Type species *Scarabaeus rhinoceros* Linnaeus, 1758, by original designation. Synonymy by Prell (1934b).

Oryctes (*Rykanoryctes*) Minck, 1919. Type species *Scarabaeus monoceros* Olivier, 1789, by subsequent designation of Prell (1934c).

Oryctes (Hovoryctes) Prell, 1934c. Type species *Oryctes pyrrius* Burmeister, 1847, by original designation. Synonymy by Endrödi (1973a).

Oryctes (*Eremoryctes*) Semenov-Tjan-Shansky & Medvedev, 1932. Type species *Oryctes (Eremoryctes) ata* Semenov-Tjan-Shansky & Medvedev, 1932, by original designation.

Oryctes (*Insuloryctes*) Dechambre, 2000. Type species *Scarabaeus augias* Olivier, 1789, by original designation.

†**Oryctoantiquus** Ratcliffe & Smith, 2005 [1 fossil species]. Type species *Oryctoantiquus borealis* Ratcliffe & Smith, 2005, by original designation.

Platyphileurus Ohaus, 1910d [1 species]. Type species *Platyphileurus felscheanus* Ohaus, 1910, by monotypy.

Podischnus Burmeister, 1847 [5 species]. Erected for two species (*Scarabaeus agenor* Olivier, 1789; *Podischnus tersander* Burmeister, 1847) but no type species designated.

Scapanes Burmeister, 1847 [2 species and 3 additional subspecies]. Type species *Oryctes australis* Boisduval, 1832, by monotypy.

Strategus Kirby, 1828b (not *Strategus* Cooper, 1862) [35 species and 1 additional subspecies, 1 fossil species]. Type species *Scarabaeus aloeus* Linnaeus, 1758, by subsequent designation of Hope (1837).

Scatophilus Burmeister, 1847. Type species *Podalgus complanatus* Burmeister, 1847, by subsequent designation of Chapin (1932). Synonymy by Chapin (1932).

Anastrategus Casey, 1915. Type species *Strategus cessus* LeConte 1866, by original designation. Synonymy by Arrow (1937b).

Strategus (Strategodes) Casey 1915. Type species *Scarabaeus antaeus* (Drury, 1773), by subsequent designation of Ratcliffe (1976). Synonymy by Blackwelder (1944).

Strategus (Strategopsis) Chapin, 1932. Type species *Podalgus sarpedon* Burmeister, 1847, by original designation. Synonymy by Arrow (1937b).

Talautoclyster Yamaya, 2001 [1 species]. Type species *Talautoclyster marikoeae* Yamaya, 2001, by original designation.

Tehuacania Endrödi, 1976b [1 species]. Type species *Tehuacania howdeni* Endrödi, 1976, by original designation.

Tetragus Duarte & Grossi in Costa *et al.*, 2022 [2 species]. Type species *Strategus waldenselsi* Endrödi, 1977, by original designation.

Trichogomphus Burmeister, 1847 [16 species and 3 additional subspecies]. Type species *Geotrupes milon* Olivier, 1789 (= *Trichogomphus bronchus* (Herbst, 1785)), by subsequent designation of Arrow (1910).

Xenodorus Brême, 1845 [2 species]. Type species *Geotrupes janus* Fabricius, 1801, by monotypy.

Venedus Péringuey, 1901. Type species *Heteronychus paradoxus* Boheman, 1857 (= *Xenodorus janus* (Fabricius, 1801)), by monotypy. Synonymy by Felsche (1906).

Xyloryctes Hope, 1837 [13 species]. Type species *Scarabaeus satyrus* Fabricius, 1775 (= *Xyloryctes jamaicensis* (Drury, 1773)), by original designation.

Tribe **Oryctoderini** Endrödi, 1966 (11 genera)

Chalcasthenes Arrow, 1937a [4 species]. Type species *Chalcasthenes pulcher* Arrow, 1937, by monotypy.

Strehlia Frey, 1969. Type species *Strehlia squamigera* Frey, 1969, by monotypy. Synonymy by Jameson & Ratcliffe (2009).

Chalcocrates Heller, 1903 [5 species]. Type species *Chalcocrates felschei* Heller, 1903, by monotypy.

Coenoryctoderus Prell, 1933 [2 species]. Type species *Oryctoderus candezei* Lansberge, 1880, by original designation.

- Hatamus** Sharp, 1877 [4 species]. Type species *Hatamus tarsalis* Sharp, 1877, by monotypy.
- Hemicyrthus** Reiche, 1860 [8 species]. Type species *Hexodon villersi* Montrouzier, 1860, by monotypy. Note: Harold (1869b) incorrectly spelt *Hemicyrthus* as “*Hemyicyrtus*”, and Endrödi (1976d) incorrectly spelt *Hemicyrthus* as “*Hemycirtus*”.
- Melanhyphus** Fairmaire, 1881 [3 species]. Type species *Oryctoderius platygenioides* Fairmaire, 1881, by subsequent designation of Endrödi (1971a).
- Neohyphus** Heller, 1896 [6 species]. Type species *Melanhyphus celebesus* Heller, 1896, by monotypy.
- Onychionyx** Arrow, 1914 [4 species]. Type species *Onychionyx opacipennis* Arrow, 1914, by monotypy.
- Oryctoderinus** Endrödi, 1978a [1 species]. Type species *Oryctoderinus walfordorum* Endrödi, 1978, by original designation.
- Oryctoderus** Boisduval, 1835 [6 species and 2 additional subspecies]. Type species *Oryctoderus latitarsis* Boisduval, 1835, by monotypy.
- Lampropus* Laporte, 1840. Type species *Oryctoderus latitarsis* Boisduval, 1835, by monotypy. Objective synonym of *Oryctoderus* Boisduval, 1835.
- Bradyscelis* Burmeister, 1847. Type species *Oryctoderus latitarsis* Boisduval, 1835, by monotypy. Objective synonym of *Oryctoderus* Boisduval, 1835.
- Paroryctoderus** Dechambre, 1994 [1 species]. Type species *Paroryctoderus cornutus* Dechambre, 1994, by original designation.
- Tribe **Pentodontini** Mulsant, 1842
(107 genera)
- Subtribe **Cheiroplatina** Carne, 1957
(11 genera)
- Adoryphorus** Blackburn, 1889 [3 species]. Type species: *Dasygnathus coulonii* Burmeister, 1847, by monotypy.
- Anomalomorpha** Arrow, 1908 [3 species]. Type species *Anomalomorpha anthracina* Arrow, 1908, by subsequent designation of Carne (1957a).
- Cheiroplatys** Hope, 1837 [12 species]. Type species *Scarabaeus latipes* Guérin-Méneville, 1831 (misidentified as *Scarabaeus truncatus* Fabricius, 1775, in the original designation), by subsequent designation of Bouchard *et al.* (2024). Note: Harold (1869b) incorrectly spelt *Cheiroplatys* as “*Chiroplatys*”.
- Dasygnathus** MacLeay, 1819 (not *Dasygnathus* Huxley, 1880) [4 species]. Type species *Dasygnathus dejeani* MacLeay, 1819, by monotypy.
- Enracius** Dechambre, 1999a [2 species]. Type species *Enracius longipes* Dechambre, 1999, by original designation.
- Erbmahcedius** Hutchinson & Allsopp, 2021 [1 species]. Type species *Anomalomorpha giveni* Carne, 1957, by original designation.
- Neodasygnathus** Carne, 1957a [3 species]. Type species *Scarabaeus juba* Kirby, 1819, by original designation.
- Novapus** Sharp, 1875 [12 species]. Type species *Novapus crassus* Sharp, 1875, by subsequent designation of Carne (1957a).
- Philcarneum** Allsopp & Hutchinson, 2023 [1 species]. Type species *Philcarneum aenigma* Allsopp & Hutchinson, 2023, by original designation.
- Semanopterus** Hope, 1847 [8 species]. Type species *Semanopterus adelaidae* Hope, 1847 (= *Phileurus subcostatus* Laporte, 1840), by original designation. Note: Lacordaire (1855) incorrectly spelt *Semanopterus* as “*Semanotus*”.
- Asemantus* Blackburn, 1896 (not *Asemantus* Förster, 1878). Type species *Asemantus subaequalis* Blackburn, 1896, by monotypy. Synonymy by Lea (1918).
- Asemopterus* Prell, 1936. Unnecessary replacement name for *Asemantus* Blackburn, 1896.
- Trissodon** Burmeister, 1847 [14 species]. Replacement name for *Isodon* Hope, 1837, not *Isodon* Say, 1822.
- Isodon* Hope, 1837. Type species *Isodon australasiae* Hope, 1837, by original designation.
- Subtribe **Dipelicina** Carne, 1957
(1 genus)
- Dipelicus** Hope, 1843b [37 species and 2 additional subspecies]. Type species *Dipelicus cantori* Hope, 1843, by monotypy.
- Horonotus* Burmeister, 1847. Type species *Geotrupes daedalus* Fabricius, 1792, by monotypy. Synonymy with *Camelonotus* Fairmaire, 1883 by Heller (1897a).
- Oronotus* Harold 1869b. Unjustified emendation and homonym of *Oronotus* Wesmael, 1844.

Camelonotus Fairmaire, 1883a. Replacement name for *Oronotus* Harold, 1869b. Synonymy by Arrow (1910).

Neodipelicus Ritsema, 1887. Type species *Dipelicus nasutus* Bates, 1877, by subsequent designation of Arrow (1910). Synonymy by Arrow (1910).

Palmerstonia Blackburn, 1888c. Type species *Palmerstonia bovilli* Blackburn, 1888, by monotypy. Synonymy with *Camelonotus* Fairmaire, 1883 by Heller (1897a).

Subtribe **Pentodontina** Mulsant, 1842
(83 genera)

Aceratus Endrödi, 1969b [2 species]. Replacement name for *Acerus* Burmeister, 1847, not *Acerus* Dejean, 1833, *Acerus* Agassiz, 1846, nor *Acerus* Michael, 1884.

Acerus Burmeister, 1847. Type species *Acerus davus* Burmeister, 1847, by subsequent designation of Endrödi (1969b).

Aceratus: Prell 1936. Unavailable replacement name for *Acerus* Burmeister as no type species designated.

Adelaeus Ratcliffe, 2014b [1 species]. Type species *Adelaeus anachoretus* Ratcliffe, 2014, by original designation.

Alissonotum Arrow, 1908 [21 species and 2 additional subspecies]. Type species *Scarabaeus piceus* Fabricius, 1775, by original designation.

Ampotis Dechambre & Madge, 1979 [1 species]. Type species *Ampotis alticola* Dechambre & Madge, 1979, by original designation.

Anoplognatho Rivers, 1888a [1 species]. Type species *Anoplognatho dunnianus* Rivers, 1889, by monotypy.

Aphonides Rivers, 1889b. Unnecessary replacement name for *Anoplognatho* Rivers, 1889.

Anoronotum Arrow, 1939 [1 species]. Type species *Anoronotum rufum* Arrow, 1939, by original designation.

Aphonodelus Kolbe, 1905 [2 species]. Type species *Aphonodelus coriaceipennis* Kolbe, 1905, by monotypy.

Aphonus LeConte, 1855 (not *Aphonus* Saussure, 1874) [6 species]. Type species *Scarabaeus tridentatus* Say, 1823, by subsequent designation of Endrödi (1969b).

Barutus Ratcliffe, 1982 [1 species]. Type species *Barutus hartmanni* Ratcliffe, 1982, by original designation.

Bothynus Hope, 1837 [33 species]. Type species *Scarabaeus ascanius* Kirby, 1819, by subsequent designation of Lacordaire (1855). Name placed on the Official List of Specific Names in Zoology (International Commission on Zoological Nomenclature 2008).

Cratocnemus Blanchard, 1846 (not *Cratocnemus* Dejean 1835 (unavailable name)). Type species *Cratocnemus niger* Blanchard, 1846, by monotypy. Synonymy by Arrow (1937b).

Corynoscelis Burmeister, 1847 (not *Corynoscelis* Boheman, 1858). Type species *Corynoscelis cyclops* Burmeister, 1847, by original designation. Synonymy by Arrow (1911).

Scaptophilus: Burmeister 1847. Unavailable name.

†***Calcitoryctes*** Krell in Krell & Schawaller, 2011 [1 fossil species]. Type species *Calcitoryctes magnificus* Krell, 2011, by original designation.

Calicnemis Laporte, 1832a (not *Calicnemis* Selys, 1863) [2 species and 1 additional subspecies]. Type species *Calicnemis latreillii* Laporte, 1832, (= *Calicnemis latreillei*, by common usage), by monotypy. Note: Laporte (1840) incorrectly spelt *Calicnemis* as “*Calocnemus*”, and Harold (1869b) incorrectly spelt *Calicnemis* as “*Callicnemis*”.

Colorhinus Erichson, 1841. Type species *Colorhinus obesus* Erichson, 1841, by monotypy. Synonymy by Harold (1869b).

Callistemonus Péringuey, 1901 [1 species]. Type species *Callistemonus intrusus* Péringuey, 1901, by monotypy.

Idioschema Arrow, 1914. Type species *Idioschema karruense* Arrow, 1914 (= *Callistemonus intrusus* Péringuey, 1901), by monotypy. Synonymy by Harrison (2009).

Syrictoides Endrödi, 1977b. Type species *Syrictoides tarsalis* Endrödi, 1977 (= *Callistemonus intrusus* Péringuey, 1901), by original designation. Synonymy by Harrison (2009).

Carneiola Endrödi, 1974a [1 species]. Type species *Carneiola zealandica* Endrödi, 1974, by original designation.

Carneodon Özdikmen, 2009 [10 species]. Replacement name for *Neodon* Carne, 1957a, not *Neodon* Horsfield, 1841.

- Neodon* Carne, 1957a. Type species *Cheiroplatys pecuarius* Reiche, 1860, by original designation.
- Collagenus** Ratcliffe & Hardy, 2005 [1 species]. Type species *Collagenus dasystemus* Ratcliffe & Hardy, 2005, by original designation.
- Constricticollis** Hutchinson & Allsopp in Allsopp & Hutchinson, 2023 [1 species]. Type species *Constricticollis clunis* Hutchinson & Allsopp, 2023, by original designation.
- Coptognathus** Burmeister, 1847 [2 species]. Type species *Coptognathus crassipes* Burmeister, 1847, by monotypy.
- Macrator* Reitter, 1895. Type species *Macrator hauseri* Reitter, 1895 (= *Coptognathus attila* (Ménétriés, 1849)), by monotypy. Synonymy by Arrow (1937b).
- Coscinocephalus** Prell, 1936 [2 species]. Replacement name for *Anoplocephalus* Schaeffer, 1906, not *Anoplocephalus* Hendrick, 1895.
- Anoplocephalus* Schaeffer, 1906. Type species *Anoplocephalus cribrifrons* Schaeffer, 1906, by original designation.
- Dalgopus** Dechambre, 2001 [2 species]. Type species *Dalgopus aethiopicus* Dechambre, 2001, by original designation.
- Denhezia** Dechambre, 2006 [1 species]. Type species *Denhezia caucacola* Dechambre, 2006, by original designation.
- Diloboderus** Reiche, 1859 [1 species]. Type species *Scarabaeus abderus* Sturm, 1826, by monotypy.
- Ebolowanius** Dechambre, 1979b [1 species]. Type species *Ebolowanius mirei* Dechambre, 1979, by original designation.
- Enarotadius** Endrödi, 1971b [1 species]. Type species *Enarotadius gressitti* Endrödi, 1971, by original designation.
- Endroedianibe** Chalumeau, 1981 [2 species]. Type species *Endroedianibe bozzolai* Chalumeau, 1981, by original designation.
- Eremobothynus** Ohaus, 1910c [3 species]. Type species *Scaptophilus cornutus* Steinheil, 1872, by monotypy.
- Eucopidocaulus** Prell, 1912d [3 species]. Type species *Papuana tridentipes* Arrow, 1911, by original designation.
- Euetheola** Bates, 1888a [8 species]. Type species *Heteronychus humilis* Burmeister, 1847, by monotypy. Note: Endrödi (1969b) incorrectly spelt *Euetheola* as “*Eutheola*”.
- Euligyus** Casey, 1915, as *Ligyrodes* (*Euligyus*) Casey, 1915 [2 species]. Type species *Scarabaeus ebenus* De Geer, 1774, by original designation. Status revised to *Euligyus* by López-García & Deloya (2022).
- Eutyctus** Semenov, 1890 [1 species]. Type species *Eutyctus deserti* Semenov, 1890, by monotypy.
- Gillaspytes** Howden, 1980 [1 species]. Type species *Gillaspytes janzeni* Howden, 1980, by original designation.
- Gorditus** Ratcliffe, 2010 [1 species]. Type species *Gorditus rotundus* Ratcliffe, 2010, by original designation.
- Haplosoma** Semenov, 1890 (not *Haplosoma* Verhoeff, 1894) [1 species]. Type species *Haplosoma ordinatum* Semenov, 1890, by monotypy.
- Heteroconus** Kolbe, 1900b [8 species]. Type species *Heteronychus digitatus* Brancsik, 1892 (= *Heteroconus muticus* (Burmeister, 1847)), by monotypy.
- Parabothynus* Endrödi, 1968. Type species *Parabothynus paradoxus* Endrödi, 1968, by original designation. Synonymy by Dechambre (1986).
- Heteroglobus** Dupuis & Dechambre, 2008 [1 species]. Type species *Heteroglobus obesus* Dupuis & Dechambre, 2008, by original designation.
- Heteroligus** Kolbe, 1900a [15 species]. Type species *Scarabaeus meles* Billberg, 1815, by subsequent designation of Endrödi (1976c).
- Aphonoproctus* Kolbe, 1905. Type species *Aphonoproctus pentodontinus* Kolbe, 1905, by monotypy. Synonymy by Endrödi (1976c).
- Heteronychus** Dejean, 1833 (not *Heteronychus* Canestrini & Fanzago, 1876, nor *Heteronychus* Seidlitz, 1887) [59 species and 8 additional subspecies]. Type species *Geotrupes cricetus* Hausmann, 1807, by subsequent designation of Krell (2002). Name placed on the Official List of Generic Names in Zoology (International Commission on Zoological Nomenclature 2020).
- Heteronychus* (*Heteronychidius*)** Paulian, 1954, as *Heteronychidius*. Type species *minutus* Burmeister, 1847, by original designation. Status revised to *Heteronychus* (*Heteronychidius*) by Endrödi (1974e).
- Heterostriatus** Dupuis, 2006 [1 species]. Type species *Heterostriatus lerui* Dupuis, 2006, by original designation.

- Hiekeianus** Endrödi, 1978b [2 species]. Type species *Hiekeianus tuberculatus* Endrödi, 1978, by monotypy.
- Homoeomorphus** Burmeister, 1847 [2 species]. Type species *Homoeomorphus rufipes* Burmeister, 1847, by monotypy.
- Hyboschema** Péringuey, 1901 [1 species]. Type species *Pentodon contractum* Boheman, 1857, by monotypy.
- Hylobothynus** Ohaus, 1910d [5 species]. Type species *Hylobothynus obesus* Ohaus, 1910, by monotypy.
- Hyphoryctes** Blackburn, 1895 [1 species]. Type species *Hyphoryctes maculatus* Blackburn, 1895, by monotypy.
- Indieraligus** Dechambre, 1979a [1 species]. Type species *Indieraligus michelii* Dechambre, 1979, by original designation.
- Ligyris** Burmeister, 1847 [20 species]. Type species *Scarabaeus gibbosus* De Geer 1774, by subsequent designation of Casey (1915).
- Ligyris (Ligyrellus)* Casey, 1915. Type species *Podalgus villosus* Burmeister, 1847, by subsequent designation of López-García & Deloya (2022). Synonymy by Saylor (1946a).
- Oxygrylius* Casey, 1915. Type species *Ligyris ruginasus* LeConte, 1856, by original designation. Synonymy by López-García & Deloya (2022).
- Ligyris (Anagrylius)** Casey, 1915. Type species, *Heteronychus tumulosus* Burmeister, 1847, by monotypy.
- Ligyris (Ligyrodes)** Casey, 1915, as *Ligyrodes*. Type species *Scarabaeus relictus* Say, 1825, by original designation. Status revised to *Ligyris (Ligyrodes)* by López-García & Deloya (2022).
- Lonchotus** Burmeister, 1847 [14 species]. Type species *Lonchotus lentus* Burmeister, 1847, by subsequent designation of Endrödi (1975a).
- Marronus** Coquerel, 1866 [1 species]. Type species *Marronus borbonicus* Coquerel, 1866, by monotypy.
- Mellissius** Wollaston, 1869 [4 species]. Type species *Mellissius eudoxus* Wollaston, 1869, by subsequent designation of Decelle (1972).
- Metanastes** Arrow, 1911b (not *Metanastes* Bode, 1953) [5 species and 1 additional subspecies]. Type species *Heteronychus australis* Fauvel, 1863, by original designation.
- Microrcytes** Arrow, 1908 [8 species]. Type species *Microrcytes kanarensis* Arrow, 1908, by subsequent designation of Arrow (1910).
- Musurgus** Vauloger, 1898 [2 species]. Type species *Musurgus stridens* Vauloger, 1898, by monotypy.
- Neocorynophyllus** Carne, 1985 [1 species]. Type species *Neocorynophyllus aputaringus* Carne, 1985, by original designation.
- Neometanastes** Yamaya, 2010 [1 species]. Type species *Neometanastes hidakai* Yamaya, 2010, by original designation.
- Neonastes** Carne, 1957a [2 species]. Type species *Isodon glabricollis* Macleay, 1887, by original designation.
- Neoryctes** Arrow, 1908 (not *Neoryctes* Tong, 1997) [4 species]. Replacement name for *Pseudoryctes* Linell, 1898, not *Pseudoryctes* Sharp, 1873.
- Pseudoryctes* Linell, 1898. Type species *Oryctes galapagoensis* Waterhouse, 1848, by original designation.
- Parapseudoryctes* Mutchler, 1925. Unnecessary replacement name for *Pseudoryctes* Linell, 1898.
- Neobothynus* Prell, 1936. Unnecessary replacement name for *Pseudoryctes* Linell, 1898.
- Nimbacola** Paulian, 1970 [1 species]. Type species *Nimbacola lamottei* Paulian, 1970, by monotypy.
- Orizabus** Fairmaire, 1878b [30 species]. Type species *Orizabus cultripes* Fairmaire, 1878, by subsequent designation of Casey (1915).
- Orizabus (Aztecalius)* Casey, 1915. Type species *Orizabus isodonoides* Fairmaire, 1878, by original designation. Synonymy by Arrow (1937b).
- Pseudaphonus* Casey, 1915. Type species *Bothynus pyriformis* LeConte, 1848, by original designation. Synonymy by Blackwelder (1944).
- Orsilochus** Burmeister, 1847 (not *Orsilochus* Stål, 1867, nor *Orsilochus* Attems, 1900) [2 species]. Type species *Scarabaeus cornutus* Thunberg, 1818, by monotypy.
- Orsilochus (Ferreiria)** Endrödi, 1976c. Type species *Orsilochus kochi* Ferreira, 1965, by monotypy.
- Oxyligyrus** Arrow, 1908 [12 species]. Type species *Chalepus rostratus* Burmeister, 1847, by original designation.
- Vulcanoia* Martínez, 1954, (not *Vulcanoia* Martins-Neto, 1988). Type species *Oxyligyrus politus* Ohaus,

- 1910, by original designation. Synonymy by Ratcliffe *et al.* (2023).
- Moraguesia* Dechambre, 2008. Type species *Moraguesia champenoisi* Dechambre, 2008, by original designation. Synonymy by Dupuis (2016).
- Papuana** Arrow, 1911b [27 species and 4 additional subspecies]. Type species *Papuana semistriata* Arrow, 1911 (= *Papuana woodlarkiana* (Montrouzier, 1855)), by original designation. Note: Heller (1913) incorrectly spelt *Papuana* as “*Puapana*”.
- Heteroclyster* Prell, 1934a. Type species *Heteroclyster uniformis* Prell, 1934, by monotypy. Synonymy by Endrödi (1974b).
- Clysterius* Endrödi, 1963. Type species *Clysterius guineensis* Endrödi, 1963 (= *Papuana angusta* (Arrow, 1914)), by original designation. Synonymy by Dechambre (1998).
- Paranodon** Cockerell, 1905 [1 species]. Replacement name for *Anodon* Fairmaire, 1871, not *Anodon* Oken, 1815, *Anodon* Smith 1829, *Anodon* Wagler, 1830, *Anodon* Agassiz, 1846, nor *Anodon* Rabenhorst, 1848.
- Anodon* Fairmaire, 1871. Type species *Anodon coquerelii* Fairmaire, 1871, by monotypy.
- Pareteronychus** Prell, 1934a [1 species]. Type species *Pareteronychus dyscinetoides* Prell, 1934, by original designation.
- Parisomorphus** Schaufuss, 1890 [6 species]. Type species *Parisomorphus hilaris* Schaufuss, 1890, by monotypy.
- Toxophyllus* Fairmaire, 1899a. Type species *Toxophyllus bouvieri* Fairmaire, 1899, by monotypy. Synonymy by Dechambre (1986).
- Pentodina** Endrödi, 1968 [1 species]. Type species *Pentodina peruviana* Endrödi, 1968, by original designation.
- Pentodon** Hope, 1837, nomen protectum by Bousquet & Bouchard (2017) [19 species and 15 additional subspecies]. Type species *Scarabaeus punctatus* Villers, 1789 (= *Pentodon bidens punctatum* (Villers, 1789)), by original designation.
- Atrimedeus* Gistel, 1834, nomen oblitum by Bousquet & Bouchard (2017). Type species *Scarabaeus punctatus* Villers, 1789 (= *Pentodon bidens punctatum* (Villers, 1789)), by subsequent designation of Bousquet & Bouchard (2017). Synonymy by Bousquet & Bouchard (2017).
- Pentodontoschema** Péringuey, 1901 [6 species]. Type species *Pentodon aries* Burmeister, 1847 (= *Pentodontoschema caper* Prell, 1936), by subsequent designation of Endrödi (1975a).
- Pericoptus** Burmeister, 1847 [5 species]. Type species *Scarabaeus truncatus* Fabricius, 1775, by monotypy.
- Philoscaptus** Brèthes, 1919 [1 species]. Type species *Podalgus bonariensis* Burmeister, 1847, by monotypy.
- Phyllognathus** Eschscholtz, 1830 (not *Phyllognathus* Ni, 1984) [5 species]. Type species *Scarabaeus silenus* Fabricius, 1792 (= *Phyllognathus excavatus* (Forster, 1771)), by monotypy.
- Oryx* Guérin-Méneville, 1838a (not *Oryx* Blainville, 1816, *Oryx* Oken, 1816, *Oryx* Lesson, 1831, nor *Oryx* Tournier, 1874). Type species *Scarabaeus excavatus* Forster, 1771, by subsequent designation of Krell (2006). Synonymy by Harold (1869b).
- Pimelopus** Erichson, 1842 [7 species and 3 additional subspecies]. Type species *Pimelopus porcellus* Erichson, 1842, by monotypy. Note: Masters (1888) incorrectly spelt *Pimelopus* as “*Pemelopus*”.
- Pseudopimelopus* Blackburn, 1888b. Type species *Pseudopimelopus lindi* Blackburn, 1888, by subsequent designation of Cassis & Weir (1992). Synonymy by Carne (1957a).
- Piscoperus** Ratcliffe & Giraldo, 2014 [1 species]. Type species *Piscoperus paracanicola* Ratcliffe and Giraldo, 2014, by original designation.
- Podalgus** Burmeister, 1847 [2 species and 4 additional subspecies]. Type species *Podalgus cuniculus* Burmeister, 1847, by subsequent designation of Arrow (1908). Name placed on the Official List of Generic Names in Zoology (International Commission on Zoological Nomenclature 2004a).
- Vertumnus* Reiche, 1859 (not *Vertumnus* Otto, 1821, nor *Vertumnus* White, 1847). Type species, *Podalgus cuniculus* Burmeister, 1847, by monotypy. Synonymy by Harold (1869b).
- Crator* Semenov, 1890. Type species *Crator infantulus* Semenov, 1890 (= *Podalgus cuniculus infantulus* (Semenov, 1890)), by monotypy. Synonymy by Arrow (1937b).
- Prionoryctes** Arrow, 1911b [6 species]. Type species *Prionoryctes rufopiceus* Arrow, 1911, by original designation.

- Proculigyris** López-García & Deloya, 2022 [1 species]. Type species *Ligyris cicatricosus* Prell, 1937, by original designation.
- Pseudohomonyx** Arrow, 1908 [15 species]. Type species *Pseudohomonyx borneensis* Arrow, 1908, by original designation.
- Pycnoschema** Thomson, 1858 [33 species and 4 additional subspecies]. Type species *Pycnoschema lacordairei* Thomson, 1858, by subsequent designation of Dechambre (1986).
- Pycnoschema (Astaborus)** Thomson, 1859, as *Astaborus*. Type species *Astaborus armatus* Thomson, 1859, by monotypy. Status revised to *Pycnoschema (Astaborus)* by Endrödi (1976c).
- Saccharoscapus** Morón & Grossi, 2015 [1 species]. Type species *Philoscapus laminifer* Dechambre, 1979, by original designation.
- Siralus** Dechambre, 1998 [1 species]. Type species *Siralus insularis* Dechambre, 1998, by original designation.
- Temnorhynchus** Hope, 1837, nomen protectum by Bousquet & Bouchard (2017) (not *Temnorhynchus* Smith, 1849) [28 species and 7 additional subspecies]. Type species *Scarabaeus retusus* Fabricius, 1781, by original designation.
- Coptorhinus* Dejean, 1833 (not *Coptorhinus* Guérin-Méneville, 1830). Type species *Scarabaeus retusus* Fabricius, 1781, by monotypy. Synonymy by Hope (1837). Suppressed by International Commission on Zoological Nomenclature (1996).
- Eupalus* Gistel, 1834, nomen oblitum by Bousquet & Bouchard (2017). Type species *Scarabaeus retusus* Fabricius, 1781 by monotypy. Synonymy by Bousquet & Bouchard (2017).
- Temnorhynchus (Neotemnorhynchus)* Janssens, 1949. Type species *Temnorhynchus overlaeti* Burgeon, 1947, by original designation. Synonymy by Endrödi (1976c).
- Temnorhynchus (Temnorhynchodes)** Prell, 1934c, as *Temnorhynchodes*. Type species *Geotrupes truncatus* Klug, 1832, by monotypy. Status revised to *Temnorhynchus (Temnorhynchodes)* by Endrödi (1976c).
- Thronistes** Burmeister, 1847 [1 species]. Type species *Thronistes rouxii* Burmeister, 1847, by monotypy.
- Tomarus** Erichson, 1847a (not *Tomarus* LeConte, 1861) [20 species]. Type species *Tomarus maimon* Erichson, 1847, by monotypy.
- Ligyris (Grylius)* Casey, 1915. Type species *Ligyris laevicollis* Bates, 1888, by subsequent designation of López-García & Deloya (2022). Synonymy by Saylor (1946a).
- Tribialus** Dupuis & Perrin, 2022 [2 species]. Type species *Tribialus punctatus* Dupuis & Perrin, 2022, by original designation.
- Wernoryctes** Dechambre, 1999b [5 species]. Type species *Wernoryctes werneri* Dechambre, 1999, by original designation.
- Subtribe **Pseudoryctina** Carne, 1957
(12 genera)
- Carneoryctes** Özdikmen, 2009 [15 species]. Replacement name for *Cryptoryctes* Carne, 1957a, not *Cryptoryctes* Reed, 1954.
- Cryptoryctes* Carne, 1957a. Type species *Pseudoryctes tectus* Blackburn, 1892, by original designation.
- Cavonus** Sharp, 1875 [9 species]. Type species *Cavonus armatus* Sharp, 1875, by monotypy.
- Coelothorax* Ancey, 1880. Type species *Coelothorax oberthueri* Ancey, 1880, by monotypy. Synonymy by Blackburn (1888b).
- Neocavonus* Blackburn, 1888b. Type species *Neocavonus niger* Blackburn, 1888, by subsequent designation of Cassis & Weir (1992). Synonymy by Carne (1957a).
- Corynophyllus** Hope, 1845 [16 species]. Type species *Corynophyllus fortnumi* Hope, 1845, by monotypy.
- Epironastes** Carne, 1957a [4 species]. Type species *Epironastes nigrisetosus* Carne, 1957, by original designation. Note: Endrödi (1974a) incorrectly spelt *Epironastes* as “*Apironastes*”.
- Neocnecus** Sharp, 1878 [2 species]. Replacement name for *Neocnemis* Sharp, 1875, not *Neocnemis* Crotch, 1867.
- Neocnemis* Sharp, 1875. Type species *Neocnemis punctata* Sharp, 1875, by monotypy.
- Neatocnemis* Prell, 1936. Unnecessary replacement name for *Neocnemis* Sharp, 1875.
- Nephrodopus** Sharp, 1873 [2 species]. Type species *Nephrodopus enigma* Sharp, 1873, by monotypy.
- Niuailan** Allsopp & Hutchinson, 2020 [1 species]. Type species *Cryptoryctes peterseni* Endrödi, 1967, by original designation.

Orthocavonus Carne, 1957a [1 species]. Type species *Neocavonus occidentalis* Blackburn, 1888, by original designation.

Phyllocephala Blackburn, 1890a [2 species]. Type species *Phyllocephala nigrohirta* Blackburn, 1890, by monotypy.

Xynedria Blackburn, 1894. Type species *Xynedria interioris* Blackburn, 1894, by monotypy. Synonymy by Dechambre (2003).

Pseudocavonus Blackburn, 1890b [1 species]. Type species *Pseudocavonus antennalis* Blackburn, 1890, by monotypy.

Pseudoryctes Sharp, 1873 (not *Pseudoryctes* Linell, 1898) [10 species]. Type species (Article 70.3.1) *Pseudoryctes muellerianus* White, 1859 sensu Sharp, 1873 (= *Pseudoryctes dispar* Sharp, 1875), by monotypy.

Teinogenys Sharp, 1873 [15 species]. Type species *Teinogenys nitidus* Sharp, 1873, by subsequent designation of Carne (1957a).

Aneurystypus Blackburn, 1888b. Type species: *Aneurystypus calvus* Blackburn, 1888, by monotypy. Synonymy by Carne (1957a).

Tribe **Phileurini** Burmeister, 1847
(34 genera)

Subtribe **Cryptodina** Burmeister & Schaum, 1840
(1 genus)

Cryptodus MacLeay, 1819 [26 species]. Type species *Cryptodus paradoxus* MacLeay, 1819, by monotypy.

Cryptodus (*Cryptodinus*) Westwood, 1856 (not *Cryptodinus* MacLeay, 1838). Type species not designated, originally contained *C. passaloides* Germar, 1848, *C. politus* Westwood, 1856, and *C. tasmanianus* Westwood, 1841. Synonymy by Carne (1957a).

Cryptodus (*Cryptodellus*) Westwood, 1856. Type species *Cryptodus* (*Cryptodellus*) *caviceps* Westwood, 1856, by monotypy. Synonymy by Carne (1957a).

Megalaemus Montrouzier, 1860. Type species *Megalaemus oliveri* Montrouzier, 1860, by monotypy. Synonymy by Harold (1869b).

Subtribe **Phileurina** Burmeister, 1847
(33 genera)

Actinobolus Westwood, 1841c (not *Actinobolus* Mörch,

1853, nor *Actinobolus* Stein, 1867) [9 species]. Type species *Actinobolus radians* Westwood, 1841, by original designation. Note: Burmeister (1847) incorrectly spelt *Actinobolus* as “*Actinolobus*”.

Allophileurinus Dupuis & Dechambre, 2001 [2 species]. Type species *Allophileurinus cavifrons* Dupuis & Dechambre, 2001, by original designation.

Amblyodus Westwood, 1878 [2 species]. Type species *Amblyodus taurus* Westwood, 1878, by monotypy.

Amblyoproctus Kolbe, 1910b [13 species]. Type species *Phileurus rugosus* Erichson, 1847, by subsequent designation of Endrödi (1977c).

Archophanes Kolbe, 1905 [1 species]. Type species *Oryctes cratericollis* Fairmaire, 1894, by monotypy.

Archophileurus Kolbe, 1910b [33 species]. Erected for two species (*Phileurus fimbriatus* Burmeister, 1847; *Phileurus cribrosus* LeConte, 1854) but no type species designated.

Amblyphileurus Kolbe, 1910b. Erected for seven species (*Phileurus ovis* Burmeister, 1847; *Phileurus vervex* Burmeister, 1847; *Phileurus simplex* Bates, 1889; *Phileurus burmeisteri* Arrow, 1908; *Amblyphileurus vervex chaconus* Kolbe, 1910; *Amblyphileurus fodiens* Kolbe, 1910; *Amblyphileurus purailio* Kolbe, 1910) but no type species designated. Synonymy by Arrow (1937a).

Periphileurus Kolbe, 1910b. Erected for two species (*Phileurus foveicollis* Burmeister, 1847; *Phileurus latipennis* Burmeister, 1847) but no type species designated. Synonymy by Arrow (1937a).

Amblyphileurus (*Anisophileurus*) Prell, 1912e. Type species *Amblyphileurus* (*Anisophileurus*) *tmetoplus* Prell, 1912, by original designation. Synonymy by Arrow (1937b).

Argentophileurus Penco & Zubarán, 2013 [1 species]. Type species *Argentophileurus litoralensis* Penco & Zubarán, 2013, by original designation.

Caymania Ratcliffe & Cave, 2010 [1 species]. Type species *Caymania nitidissima* Ratcliffe & Cave, 2010, by original designation.

Ceratophileurus Ohaus, 1911 [1 species]. Type species *Ceratophileurus lemoulti* Ohaus, 1911, by monotypy.

Cnemidophileurus Kolbe, 1910b [1 species]. Type species *Cnemidophileurus personatus* Kolbe, 1910, by monotypy.

Eophileurus Arrow, 1908 [56 species and 3 additional subspecies]. Type species *Geotrupes planatus*

- Weidemann, 1823, by subsequent designation of Arrow (1910).
- Trionychus* Fairmaire, 1898b (not *Trionychus* Burmeister, 1847). Erected for two species (*Trionychus assamensis* Fairmaire, 1898; *Trionychus poteli* Fairmaire, 1898) but no type species designated. Synonymy by Arrow (1937b).
- Chiliphileurus* Endrödi, 1977c. Type species *Chiliphileurus tuberculatus* Endrödi, 1977 (= *Eophileurus cingalensis* Arrow, 1908), by original designation. Synonymy by Ratcliffe *et al.* (2021).
- Eophileurus* (*Tetrodontus*) Zhang, 1991. Type species *Eophileurus (Tetrodontus) tibialis* Zhang, 1991, by original designation. Synonymy by Yamaya & Muramoto (2008).
- Goniophileurus** Kolbe, 1910b [1 species]. Type species *Phileurus femoratus* Burmeister, 1847, by monotypy.
- Haplophileurus** Kolbe, 1910b [3 species]. Type species *Phileurus uninodis* Burmeister, 1847, by monotypy.
- Hemiphileurus** Kolbe, 1910b [61 species and 1 additional subspecies]. Type species *Phileurus variolosus* Burmeister, 1847, by subsequent designation of Endrödi (1978c). Note: Ratcliffe (2002) incorrectly spelt *Hemiphileurus* as “*Hemiphilurus*”.
- Epiphileurus* Kolbe, 1910b. Erected for six species (*Phileurus cribratus* Chevrolat, 1844; *Phileurus microps* Burmeister, 1847; *Phileurus planicollis* Chevrolat, 1865; *Phileurus laevicauda* Bates, 1889; *Epiphileurus beckeri* Kolbe, 1910; *Epiphileurus dispar* Kolbe, 1910) but no type species designated. Synonymy by Endrödi (1978c).
- Neosyrichthoschema* Ferreira, 1965. Type species *Neosyrichthoschema popei* Ferreira, 1965, by original designation. Synonymy by Dechambre (1995).
- Phileucourtus* Dechambre, 2008. Type species *Phileucourtus bicornutus* Dechambre, 2008, by original designation. Synonymy by Ratcliffe & Cave (2023).
- Homophileurus** Kolbe, 1910b [10 species]. Type species *Scarabaeus quadrituberculatus* Palisot de Beauvois, 1806, by subsequent designation of Endrödi (1978c).
- Hovophileurus** Arrow, 1911b [5 species]. Type species *Trionychus sulcicollis* Fairmaire, 1899, by subsequent designation of Endrödi (1977b).
- Kirprellius** Allsopp, 2022 [5 species]. Replacement name for *Syrictes* Prell, 1936, not *Syrictes* Jordan & Evermann, 1927.
- Syrictes* Prell, 1936. Replacement name for *Syrichthus* Kirby, 1837, not *Syrichthus* Boisduval, 1834.
- Syrichthus* Hope, 1837. Type species *Scarabaeus syrichthus* Fabricius, 1775, by original designation. Note: Burmeister (1847) incorrectly spelt *Syrichthus* as “*Syrichthus*”.
- Metaphileurus** Kolbe, 1910b [2 species]. Type species *Phileurus lacunosus* Burmeister, 1847, by subsequent designation of Endrödi (1977c).
- Microphileurus** Kolbe, 1910b [2 species]. Type species *Microphileurus caviceps* Kolbe, 1910, by monotypy.
- Mictophileurus** Ohaus, 1911 [1 species]. Type species *Mictophileurus punctulatus* Ohaus, 1911, by monotypy.
- Oryctophileurus** Kolbe, 1910b [4 species]. Type species *Phileurus nasicornis* Burmeister, 1847, by monotypy.
- Palaeophileurus** Kolbe, 1910b [10 species]. Type species *Phileurus sclateri* Bates, 1887, by monotypy.
- Paraphileurus** Endrödi, 1978c [3 species]. Type species *Paraphileurus ventricosus* Endrödi, 1978, by original designation.
- Phileurus** Latreille, 1806 [28 species and 2 additional subspecies]. Type species *Scarabaeus didymus* Linnaeus, 1758, by subsequent designation of Latreille (1810).
- Planophileurus** Chapin, 1932 [3 species]. Type species *Phileurus planicollis* Chevrolat, 1865, by original designation.
- Prospheurus** Kolbe, 1905 [1 species]. Type species *Phileurus poggei* Harold, 1878 (= *Prospheurus liberianus* (Dohrn, 1875)), by monotypy.
- Pseudosyrichthus** Péringuey, 1901 [3 species and 1 additional subspecies]. Type species *Syrichthus clathratus* Gerstaecker, 1866, by monotypy.
- Rhizoplatodes** Péringuey, 1901 [2 species and 1 additional subspecies]. Type species *Trionychus castaneipennis* Boheman, 1857, by monotypy.
- Rhizoplatys** Westwood, 1841c [8 species and 2 additional subspecies]. Type species *Rhizoplatys cribrarius* Westwood, 1841, by monotypy.
- Trionychus* Burmeister, 1847. Erected for four species (*Scarabaeus mucronatus* Palisot de Beauvois, 1805; *Trionychus auriculatus* Burmeister, 1847; *Trionychus cribricollis* Burmeister, 1847; *Trionychus trituberculatus* Burmeister, 1847) but no type species designated. Synonymy by Péringuey (1901).

Syrichthodontus Péringuey, 1901 [3 species]. Type species *Syrichthus spurius* Burmeister, 1847, by monotypy.

Syrichthomorpha Péringuey, 1901 [1 species]. Type species *Syrichthomorpha termitophilus* Péringuey, 1901, by monotypy.

Australocus Dupuis, 2010. Type species *Australocus bicornutis* Dupuis, 2010 (= *Syrichthomorpha termitophilus* Péringuey), by original designation. Synonymy by Dupuis (2014).

Syrichthoschema Janssens, 1942 [3 species]. Type species *Syrichthoschema burgeoni* Janssens, 1942, by monotypy.

Trioplus Burmeister, 1847 [1 species]. Type species *Phileurus cylindricus* Mannerheim, 1829, by monotypy. Note: Kolbe (1910b) incorrectly spelt *Trioplus* as “*Trihoplus*”.

Subfamily **Rutelinae** MacLeay, 1819
(261 genera)

Tribe **Adoretini** Burmeister, 1844
(27 genera)

Subtribe **Adoretina** Burmeister, 1844
(9 genera)

Adoretus Dejean, 1833 [528 species and 9 additional subspecies]. Type species *Melolontha nigrifrons* Steven, 1809, by subsequent designation of Medvedev (1949).

Adoretus (Gemadoretus) Reitter, 1903. Type species *Adoretus clypeatus* Burmeister, 1844, by monotypy.

Adoretus (Lepadoretus) Reitter, 1903. Type species *Adoretus tenuimaculatus* Waterhouse, 1875, by subsequent designation of Machatschke (1965).

Psiladoretus Ohaus, 1913. Type species *Psiladoretus calvus* Ohaus, 1913, by monotypy. Synonymy by Machatschke (1965).

Prionadoretus Ohaus, 1914. Type species *Prionadoretus serridens* Ohaus, 1914, by original designation. Synonymy by Arrow (1917).

Adoretus (Chaetadoretus) Ohaus, 1914. Type species *Adoretus (Chaetadoretus) timoriensis* Ohaus, 1914, by subsequent designation of Machatschke (1965).

Adoretus (Femadoretus) Montreuil, 2013. Type species *Adoretus (Femadoretus) trochantericus* Montreuil, 2013, by original designation.

Adorodocia Brenske, 1893 [17 species and 1 additional subspecies]. Type species *Adorodocia maxima* Brenske, 1893 (= *Adorodocia vittaticollis* (Fairmaire 1883)), by subsequent designation of Arrow (1901b).

Pseudadorodocia Arrow 1901a. Type species *Adoretus aenigma* Arrow 1901 (= *Pseudadorodocia strigatus* (Waterhouse 1878)), by monotypy. Synonymy by Arrow (1901b).

Adoroleptus Brenske, 1893 [1 species]. Type species *Melolontha lanata* Fabricius, 1801, by monotypy.

Trigonostoma Dejean, 1833 (not *Trigonostoma* Blainville, 1825). Type species *Melolontha lanata* Fabricius, 1801, by subsequent designation of Machatschke (1972). Synonymy by Machatschke (1972).

Lissadoretus Arrow, 1917 [1 species]. Type species *Lissadoretus pallidus* Arrow, 1917, by original designation.

Metadorodocia Machatschke, 1957a [2 species]. Type species *Adoretus vittata* Waterhouse, 1878, by monotypy.

Paradorodocia Machatschke, 1957a [4 species]. Type species *Adoretus albosetosus* Waterhouse, 1878, by original designation.

Pseudadoretus Semenov, 1889 [7 species]. Type species *Pseudadoretus dilutellus* Semenov, 1889, by original designation. Note: Semenov-Tjan-Shansky (1912) incorrectly spelt *Pseudadoretus* as “*Pseudadoretum*”.

Pseudadoretus (Peradoretus) Reitter, 1903. Type species *Adoretus koechlini* Marseul, 1867, by monotypy. Synonymy by Machatschke (1965).

Pseudadoretus (Pristadoretus) Reitter, 1903. Type species *Adoretus (Pseudadoretus) fallax* Semenov, 1890, by monotypy. Synonymy by Machatschke (1965).

Pseudadoretus (Stichadoretus) Reitter, 1903. Type species *Pseudadoretus (Stichadoretus) arabicus* Reitter, 1903, by monotypy. Synonymy by Machatschke (1965).

Eremadoretus Semenov-Tjan-Shansky, 1912. Type species *Pseudadoretus validus* Semenov, 1890, by monotypy. Synonymy by Machatschke (1965).

Rhynchadoretus Ohaus, 1913 [1 species]. Type species *Rhynchadoretus leyi* Ohaus, 1913, by monotypy.

Scaphorhinadoretus Ohaus, 1912a [1 species]. Type species *Scaphorhinadoretus bimaculatus* Ohaus,

1912, by monotypy. Note: Arrow (1917) incorrectly spelt *Scaphorhinadoretus* as “*Scaphorrhinadoretus*”.

Subtribe **Adorrhinyptiina** Arrow, 1917
(1 genus)

Adorrhinyptia Arrow, 1917 [4 species]. Type species *Rhinyptia dorsalis* Burmeister, 1855, by original designation.

Subtribe **Pachyrhinadoretina** Ohaus, 1912
(1 genus)

Pachyrhinadoretus Ohaus, 1912a [1 species and 4 additional subspecies]. Type species *Pachyrhinadoretus rugipennis* Ohaus, 1912, by subsequent designation of Arrow (1917). Note: Arrow (1917) incorrectly spelt *Pachyrhinadoretus* as “*Pachyrrhinadoretus*”.

Subtribe **Prodoretina** Ohaus, 1912
(8 genera)

Clipadoretus Ohaus, 1941 [6 species]. Type species *Adoretus epistomalis* Chobaut., 1899, by original designation.

Cyrtolophus Fairmaire, 1895 [1 species]. Type species *Cyrtolophus grandicornis* Fairmaire, 1895, by monotypy.

Orrodoretus Ohaus, 1912a, as *Prodoretus* (*Orrodoretus*) [2 species]. Type species *Prodoretus* (*Orrodoretus*) *torolabris* Ohaus, 1912, by subsequent designation of Machatschke (1965). Status revised to *Orrodoretus* by Machatschke (1965).

Oxyadoretus Arrow, 1917 [3 species]. Type species *Oxyadoretus nasutus* Arrow, 1917, by original designation.

Prodoretus Brenske, 1893 [24 species and 2 additional subspecies]. Type species *Prodoretus vittatus* Brenske, 1893, by subsequent monotypy (published in second of two parts).

Pseudocyrtolophus Frolov & Montreuil, 2019 [2 species]. Type species *Cyrtolophus limbicollis* Ohaus, 1912, by original designation.

Pseudomesystoechus Ohaus, 1912a [2 species]. Type species *Pseudomesystoechus deserticola* Ohaus, 1912, by subsequent designation of Machatschke (1965).

Schizadoretus Arrow, 1917 [1 species]. Type species *Schizadoretus rufescens* Arrow, 1917, by original designation.

Subtribe **Trigonostomusina** Ohaus, 1912
(8 genera)

Cestradoretus Ohaus, 1912a [7 species]. Type species *Cestradoretus tenuirostris* Ohaus, 1912, by monotypy.

Epadoretus Reitter, 1903, as *Pseudadoretus* (*Epadoretus*) [1 species]. Type species *Pseudadoretus reitteri* Semenov, 1890, by monotypy. Status revised to *Epadoretus* Reitter by Ohaus (1912a).

Heterophthalmus Blanchard, 1851 (not *Heterophthalmus* Bleeker, 1856) [1 species]. *Heterophthalmus ocularis* Blanchard, 1851, by monotypy.

Phaeadoretus Reitter, 1903, as *Adoretus* (*Phaeadoretus*) [5 species and 1 additional subspecies]. Type species *Adoretus comptus* Ménériés, 1849, by subsequent designation of Arrow (1917). Status revised to *Phaeadoretus* Reitter by Ohaus (1912a).

Rhamphadoretus Ohaus, 1912a [10 species]. Type species *Adoretus minutulus* Brenske, 1895, by subsequent designation of Arrow (1917).

Strumadoretus Ohaus, 1912a [2 species]. Type species *Strumadoretus suspectus* Ohaus, 1912, by subsequent designation of Machatschke (1965).

Trigonochilus Brenske, 1896 [4 species]. Type species *Trigonochilus coriaceus* Brenske, 1896, by monotypy.

Suralcis Machatschke, 1970. Unnecessary replacement name for *Trigonochilus* Brenske.

Trigonostomus Brenske, 1893 [8 species]. Conserved name (International Commission on Zoological Nomenclature 2009). Type species *Trigonostomum mucoreum* Burmeister, 1847, by plenary power.

Trigonostomum Burmeister, 1844. Type species *Trigonostomum mucoreum* Burmeister, 1847, by monotypy. Suppressed name (International Commission on Zoological Nomenclature 2009).

Tribe **Alvarengiini** Frey, 1975
(2 genera)

Carinochilus Bento, Jameson, Grossi & Vasconcelos da Fonseca, 2024 [1 species]. Type species *Pachylus marginatus* Burmeister, 1847, by original designation.

Ottokelleria D’Andretta & Martínez, 1957 [1 species]. Replacement name for *Pachylus* Burmeister, 1847, not *Pachylus* Kollar, 1839.

Pachylus Burmeister, 1847. Type species *Pachypus dispar* Burmeister, 1847, by monotypy.

Pachylus: Dejean 1833. Unavailable name.

Anchiolus: Gistel 1848. Replacement name for *Pachylus* Dejean. Unavailable name.

Alvarengius Frey, 1975. Type species *Alvarengius silphoides* Frey, 1975 (= *Ottokelleria dispar* (Burmeister, 1847)), by monotypy. Synonymy by Bento *et al.* (2024).

Tribe **Anatistini** Lacordaire, 1855
(4 genera)

Anatista Brême, 1845 [3 species]. Type species *Anatista lafertei* Brême, 1845, by monotypy.

Chalcochlamys Ohaus, 1905b [1 species]. Type species *Spodochlamys dohrni* Ohaus, 1898, by monotypy.

Spinochlamys Machatschke, 1970 [1 species]. Replacement name for *Chrysochlamys* Benderitter, 1921, not *Chrysochlamys* Poeppig, 1840, nor *Chrysochlamys* Rondani, 1857.

Chrysochlamys Benderitter, 1921. Type species *Chrysochlamys macropus* Benderitter, 1912, by monotypy.

Spodochlamys Burmeister, 1855 [22 species]. Type species *Spodochlamys caesarea* Burmeister, 1855, by monotypy.

Tribe **Anomalini** Streubel, 1839
(71 genera)

Subtribe **Anisopliina** Burmeister, 1844
(8 genera)

Anisoplia Schönherr, 1817 [64 species and 9 additional subspecies]. The valid type species fixation is that of Curtis (1834), who selected *Scarabaeus horticola* Linnaeus, 1758, but that is the type species of the genus *Phyllopertha* Stephens, 1830. A subsequent designation based on an originally included nominal species is that of Westwood (1838), who selected *Melolontha austriaca* Herbst, 1783, but that is the type species of the subgenus *Autanisoplia* Medvedev 1949, not the nominotypical subgenus. An application to the Commission is necessary to fix *Scarabaeus agricola* Poda von Neuhaus, 1761 as type species of *Anisoplia* Schönherr, 1817.

Anisoplia (*Ammanisoplia*) Medvedev, 1949. Type species *Anisoplia deserticola* Fischer, 1823, by original designation. Synonymy by Machatschke (1957b).

Anisoplia (*Lasioplia*) Medvedev, 1949. Type species *Scarabaeus villosus* Goeze, 1777, by original designation. Synonymy by Machatschke (1957b).

Anisoplia (*Autanisoplia*) Medvedev, 1949. Type species *Melolontha austriaca* Herbst, 1783, by original designation.

Anisoplia (*Pilleriana*) Baraud, 1991a. Type species *Anisoplia campicola* Ménériés, 1832, by original designation.

Anthoplia Medvedev, 1949, as *Anisoplia* (*Anthoplia*) [1 species and 1 additional subspecies]. Type species *Melolontha floricola* Fabricius, 1787, by original designation. Status revised to *Anthoplia* by Baraud (1986).

Brancoplia Baraud, 1986 [6 species]. Type species *Anisoplia leucaspis* Laporte, 1840, by original designation.

Callirhinus Blanchard, 1851 [5 species]. Type species *Callirhinus metallescens* Blanchard, 1851, by monotypy.

Chaetopteroelia Medvedev, 1949, as *Anisoplia* (*Chaetopteroelia*) [7 species and 3 additional subspecies]. Type species *Melolontha segetum* Herbst, 1783, by original designation. Status revised to *Chaetopteroelia* by Baraud (1986). Note: Machatschke (1957b) incorrectly spelt *Chaetopteroelia* as “*Chaeteropila*”.

Hemichaetoptelia Baraud, 1986 [4 species]. Type species *Trichius pallidipennis* Gyllenhal, 1817, by original designation.

Rhinyptia Burmeister, 1844 [28 species]. Type species *Rhinyptia indica* Burmeister, 1844, by subsequent designation of Arrow (1917)

Rhinyptia (*Pararhinyptia*) Machatschke, 1957b. Type species *Rhinyptia rostrata* Burmeister, 1844, by original designation.

Tropiorhynchus Blanchard, 1851 [4 species]. Type species *Anisoplia orientis* Newman, 1838, by subsequent designation of Arrow (1917).

Dinorhina Lacordaire, 1855. Unnecessary replacement name for *Tropiorhynchus* Blanchard.

Subtribe **Anomalina** Streubel, 1839
(43 genera)

Adoretosoma Blanchard, 1851 [18 species and 4 additional subspecies]. Type species *Adoretosoma elegans* Blanchard, 1851, by subsequent designation of Arrow (1917).

Euchrysinda Reitter, 1903. Type species *Phyllopertha chinense* Redtenbacher, 1868, by original designation. Synonymy by Ohaus (1916).

Anomala Samouelle, 1819 (not *Anomala* von Block, 1799 (suppressed), *Anomala* Möller, 1832, *Anomala* Deshayes, 1854, *Anomala* Marshall, 1895, nor *Anomala* Travassos, 1918) [1164 species and 35 additional subspecies]. Type species *Melolontha frischii* Fabricius, 1775 (= *Anomala dubia* (Scopoli, 1763)), by original designation. Placed on Official List of Generic Names in Zoology (International Commission on Zoological Nomenclature 1989).

Euchlora MacLeay, 1819 (not *Euchlora* Ecklon & Zeyher, 1836, nor *Euchlora* Chun, 1880). Type species *Melolontha viridis* Fabricius, 1775, by subsequent designation of Hope (1837). Synonymy by Burmeister (1844).

Mimela (*Aprosterna*) Hope, 1835. Type species *Mimela nigricans* Kirby, 1825 (= *Anomala antiqua* (Gyllenhal, 1817)), by original designation. Synonymy by Burmeister (1844).

Idiocnema Faldermann, 1835. Type species *Idiocnema sulcipennis* Faldermann, 1835, by original designation. Status revised to *Anomala* (*Idiocnema*) by Reitter (1903). Synonymy by Harold (1869b).

Anomala (*Heteroplia*) Burmeister, 1844. Type species *Melolontha elata* Fabricius, 1792 (= *Anomala varians* (Olivier, 1789)), by subsequent designation of Arrow (1917). Synonymy by Harold (1869b).

Anomala (*Rhinoplia*) Burmeister, 1844. Type species *Melolontha dorsalis* Fabricius, 1775, by subsequent designation of Arrow (1917). Synonymy by Harold (1869b).

Phyllurga Gistel, 1848b. Unnecessary replacement name for *Euchlora*.

Psammoscaphus Motschulsky, 1854. Type species *Psammoscaphus dilutus* Motschulsky, 1854, by subsequent designation of Machatschke (1957b). Status revised to *Anomala* (*Psammoscaphus*) by Reitter (1903). Synonymy by Harold (1869b). Note: Medvedev (1949) incorrectly spelt *Psammoscaphus* as “*Psammoscaphaeus*”.

Pseudosinghala Heller, 1893. Type species *Pseudosinghala vorstmanni* Heller, 1893, by subsequent designation of Arrow (1917). Synonymy by Prokofiev (2012b).

Popillia (*Peripopillia*) Kolbe 1894b. Type species *Popillia oberthueri* Kraatz, 1892, (= *Anomala basalis* (Guérin-Méneville, 1847)), by monotypy. Synonymy by Machatschke (1957b).

Nongoma Péringuey, 1902. Type species *Anomala calcarata* Arrow, 1899, by monotypy. Synonymy by Machatschke (1954).

Anomala (*Chrysoplethisa*) Reitter, 1903. Type species *Phyllopertha octiescostata* Burmeister, 1844, by monotypy. Synonymy by Lucas (1920).

Anomala (*Dichomala*) Reitter, 1903. Type species *Melolontha devota* Rossi, 1790, by monotypy. Synonymy by Lucas (1920).

Anomala (*Diplomala*) Reitter, 1903. Type species *Anomala* (*Diplomala*) *subvittata* Reitter, 1903, by subsequent designation of Machatschke (1957b). Synonymy by Lucas (1920).

Anomala (*Emphalena*) Reitter, 1903. Type species *Anomala exoleta* Faldermann, 1835, by monotypy. Synonymy by Lucas (1920).

Anomala (*Euchronomala*) Reitter, 1903. Type species *Euchlora albopilosa* Hope, 1839, by monotypy. Synonymy by Lucas (1920).

Anomala (*Euporochlora*) Reitter, 1903. Type species *Melolontha viridis* Fabricius, 1775, by monotypy. Objective synonym of *Euchlora* MacLeay, 1819. Synonymy with *Anomala* (*Chrysoplethisa*) Reitter by Medvedev (1949).

Anomala (*Euporomala*) Reitter, 1903. Type species *Anomala sieversi* Heyden, 1887, by monotypy. Synonymy by Lucas (1920).

Anomala (*Idiocnemina*) Reitter, 1903. Type species *Anomala* (*Idiocnemina*) *gracilentata* Reitter, 1903, by monotypy. Synonymy by Lucas (1920).

Anomala (*Orphnomala*) Reitter, 1903. Type species *Anomala rufozonula* Fairmaire, 1887, by subsequent designation of Machatschke (1957b). Synonymy by Lucas (1920).

Anomala (*Paragematis*) Reitter, 1903. Type species *Anomala* (*Paragematis*) *melanopa* Reitter, 1903 (= *Anomala plebeja* (Olivier, 1789)), by monotypy. Synonymy by Lucas (1920).

Anomala (*Anomalopus*) Casey, 1915. Type species *Anomala rhizotrogoides* Blanchard 1851, by original designation. Synonymy by Machatschke (1957b).

Anomala (*Oliganomala*) Casey, 1915. Type species *Strigoderma exigua* Schwarz, 1878, by monotypy. Synonymy by Machatschke (1957b).

Anomalepta Casey, 1915. Type species *Anomala semilivida* LeConte, 1878, by original designation. Synonymy by Machatschke (1957b).

Rhombonalia Casey 1915. Type species *Anomala cavifrons* LeConte, 1868, by original designation. Synonymy by Machatschke (1957b).

Spilota (Hemispilota) Casey, 1915. Type species *Melolontha lucicola* Fabricius, 1798, by subsequent designation of Machatschke (1957b). Synonymy by Machatschke (1957b).

Anomalopides Strand, 1928. Replacement name for *Anomala (Anomalopus)* Casey, 1915, not *Anomalopus* Duméril, 1851, *Anomalopus* Stimpson, 1871, nor *Anomalopus* Gilmore, 1927. Synonymy by Machatschke (1957b).

Iliola Semenov-Tian-Shanaskij & Medvedev in Medvedev, 1949. Type species *Iliola pallens* Semenov-Tian-Shanaskij & Medvedev, 1949, by original designation. Synonymy by Machatschke (1957b).

†*Magniscarabaeus* Hong & Wang in Hong, 1983. Type species *Magniscarabaeus furvus* Hong & Wang, 1983, by original designation. Synonymy by Zhang (1989).

Bifurcanomala Kim, 1998. Type species *Melolontha aulax* Wiedemann, 1823, by original designation. Synonymy by Zorn (2004).

Chejuanomala Kim, 1998. Type species *Anomala (Diplomala) quelparta* Okamoto, 1924, by original designation. Synonymy by Zorn (2004).

Choumala Kobayashi in Kobayashi & Chou, 2008. Type species *Choumala choui* Kobayashi, 2008 (= *Anomala phalaena* Ohaus, 1915), by original designation. Synonymy by Prokofiev (2021).

Anomalacra Casey, 1915 [195 species and 14 additional subspecies]. Type species *Anomala cuneta* Casey, 1915, by original designation. Rank priority (Article 24.1) over *Anomala (Paranomala)* Casey, 1915.

Paranomala Casey, 1915, as *Anomala (Paranomala)*. Type species *Melolontha binotata* Gyllenhal, 1817, by subsequent designation of Machatschke (1972). Synonymy by Ramírez-Ponce & Morón (2009).

Spilota (Zaspilota) Casey, 1915. Type species *Anomala cupricollis* Chevrolat, 1834, by subsequent designation of Machatschke (1957b). Synonymy by Ramírez-Ponce & Morón (2009).

Anomalacra (Bucaphallanus) Ramírez-Ponce & Morón, 2012, as *Paranomala (Bucaphallanus)*. Type species *Anomala castaniceps* Bates, 1888, by original designation.

Anomalacra (Pulchrotes) Ramírez-Ponce in Ramírez-Ponce *et al.* 2024, as *Paranomala (Pulchrotes)*. Type species *Anomala doryphorina* Bates, 1888, by original designation.

†***Anomalites*** Frič, 1885 [1 species]. Type species *Anomalites fugitivus* Frič, 1885, by monotypy.

Anomalorhina Jameson, Paucar-Cabrera & Solís, 2003 [2 species]. Type species *Anomala turrialbana* Ohaus, 1928, by original designation.

Anoplanomala Arrow, 1917 [2 species]. Type species *Anomala globulosa*, Sharp, 1903, by original designation.

Asiopertha Machatschke 1957b, as *Blitopertha (Asiopertha)* [3 species]. Type species *Phyllopertha nazarena* Marseul, 1878, by original designation. Status revised to *Asiopertha* by Baraud (1991b).

Blitopertha (Asiopertha): Medvedev 1949. Unavailable name.

Balanogonia Paucar-Cabrera, 2003 [2 species]. Type species *Epectinaspis freudei* Frey, 1968, by original designation.

Blitopertha Reitter, 1903 [4 species and 1 additional subspecies]. Type species *Melolontha lineata* Fabricius, 1798, by subsequent designation of Arrow (1917).

Callistethus Blanchard, 1851 [152 species and 5 additional subspecies]. Type species *Callistethus consularis* Blanchard, 1851 (= *Callistethus auronitens* (Hope, 1835)), by monotypy.

Anomala (Spilota) Burmeister, 1844 (not *Spilota* Billberg, 1820, nor *Spilota* Hübner, 1822). Type species *Melolontha marginata* Fabricius, 1792, by subsequent designation of Arrow (1917). Synonymy by Machatschke (1957b).

Anomala (Paraspilota) Bates, 1888b (not *Paraspilota* Bolívar, 1914). Type species *Anomala (Paraspilota) impicta* Bates, 1888 (= *Callistethus plagiicollis plagiicollis* (Fairmaire, 1886)), by monotypy. Synonymy with *Spilota* by Bates (1891).

Hadropopillia Kraatz, 1892c. Type species *Popillia regina* Newman, 1838, by original designation. Synonymy with *Spilota* Burmeister by Arrow (1899a).

Poecilosticta Kraatz, 1892c. Type species *Poecilosticta princeps* Kraatz, 1892 (= *Callistethus variegatus* (Walker, 1858)), by monotypy. Synonymy with *Spilota* Burmeister by Arrow (1899a).

- Spileuchlora* Ohaus, 1903a. Type species *Spileuchlora waterstraati* Ohaus (1903), by subsequent designation of Arrow (1917). Synonymy by Ohaus (1918).
- Chelilabia*** Morón and Nogueira, 1999 [1 species]. Type species *Chelilabia piniphaga* Morón and Nogueira, 1999, by original designation.
- Cyriopertha*** Reitter, 1903 [3 species]. Type species *Anisoplia glabra* Gebler, 1841, by original designation.
- Cyriopertha (Apleopertha)*** Semenov, 1903. Type species *Phyllopertha reitteri* Semenov, 1891, by monotypy.
- Cyriopertha (Pleopertha)*** Reitter, 1903 Type species *Anisoplia arcuata* Gebler, 1832, by monotypy.
- Dalatomala*** Prokofiev, 2013a [1 species]. Type species *Dalatomala araneipes* Prokofiev, 2013, by original designation.
- Dilophochila*** Bates, 1888a [6 species]. Type species *Dilophochila bolacoides* Bates, 1888, by monotypy.
- Epectinaspis*** Blanchard, 1851 [11 species]. Type species *Phyllopertha mexicana* Burmeister, 1844, by monotypy.
- Zabacana* Saylor, 1946b. Type species *Zabacana brevinigrans* Saylor, 1946, by original designation. Synonymy by Paucar-Cabrera (2003).
- Exomala*** Reitter, 1903, as *Blitopertha (Exomala)* [13 species]. Type species *Phyllopertha orientalis* Waterhouse, 1875, by subsequent designation of Machatschke (1957b). Status revised to *Exomala* by Baraud (1991b).
- Exomala (Trichopertha)*** Reitter, 1903, as *Blitopertha (Trichopertha)*. Type species *Anisoplia hirtella* Brullé, 1832, by monotypy. Status revised to *Exomala (Trichopertha)* by Baraud (1991b).
- Exomala (Neoblitopertha)*** Baraud, 1991b. Type species *Melolontha campestris* Latreille, 1804, by original designation.
- Exomala (Taxipertha)*** Baraud, 1991b. Type species *Phyllopertha arenicola* Mulsant, 1870, by original designation.
- Ganganomala*** Ratcliffe, Jameson & Zorn, 2018 [1 species]. Type species *Ganganomala saltini* Ratcliffe, Jameson & Zorn, 2018, by original designation.
- Hontoriella*** Escalera, 1914. [1 species]. Type species *Hontoriella elaphoceroides* Escalera, 1914, by monotypy.
- Hoplopus*** Laporte, 1832b (not *Hoplopus* Agassiz, 1846, nor *Hoplopus* Canestrini & Fanzago, 1877) [3 species and 1 additional subspecies]. Type species *Melolontha atriplicis* Fabricius, 1787, by monotypy.
- Anisonchus* Dejean, 1833 (not *Anisonchus* Cope, 1881). Type species *Melolontha atriplicis* Fabricius, 1787, by monotypy. Objective synonym of *Hoplopus* Laporte.
- Hybalonomala* Reitter, 1903. Type species *Anomala bleusei* Chobaut, 1896, by monotypy. Synonymy by Bleuse (1912).
- Lamoana*** Casey, 1915 [1 species]. Type species *Phyllopertha villosella* Blanchard, 1850, by monotypy.
- Mazahuapertha*** Morón & Nogueira, 1999 [1 species]. Type species *Phyllopertha tolucana* Bates 1888, by original designation.
- Megapertha*** Reitter, 1903, as *Blitopertha (Megapertha)* [1 species]. Type species *Phyllopertha massageta* Faust, 1877, by monotypy. Status revised to *Megapertha* by Baraud (1991).
- Micranomala*** Arrow, 1911c [3 species]. Type species *Micranomala indica* Arrow, 1911, by original designation.
- Microlontha*** Petrovitz, 1967 [2 species]. Type species *Microlontha aphodioides* Petrovitz, 1967, by original designation.
- Micropiertha*** Baraud, 1991 [1 species]. Type species *Phyllopertha variabilis* Ballion, 1870, by original designation.
- Mimela*** Kirby, 1823 [212 species and 19 additional subspecies]. Type species *Mimela chinensis* Kirby, 1823, by monotypy.
- Paracrucis* Newman, 1839. Type species *Paracrucis cyanipes* Newman, 1839, by monotypy. Synonymy by Harold (1869b).
- Rhombonyx* Hope, 1837. Type species *Melolontha holosericea* Fabricius, 1787, by original designation. Synonymy by Machatschke (1957b).
- Anomala (Amblomala)* Reitter, 1903. Type species *Melolontha junii* Duftschmidt, 1805, by subsequent designation of Medvedev (1949). Synonymy by Machatschke (1957b).
- Mimela (Eriomela)* Reitter, 1903. Type species *Mimelia pomacea* Bates 1890 (= *Mimela passerinii pomacea* Bates, 1890), by monotypy. Synonymy by Machatschke (1957b).

- Mimela* (*Paramimela*) Ohaus, 1915b. Type species *Euchlora circumcincta* Hope, 1842, by original designation. Synonymy by Machatschke (1957b).
- Mimela* (*Trimela*) Ohaus, 1924. Type species *Mimelia macassara* Heller, 1896, by subsequent designation of Machatschke (1957b). Synonymy by Machatschke (1957b).
- Moroniella** Ramírez-Ponce, 2015 [1 species and 1 additional subspecies]. Type species *Anomala* (*Spilota*) *nitidula* Blanchard, 1850, by original designation.
- Nayarita** Morón & Nogueira, 1999 [1 species]. Type species *Nayarita viridinota* Morón & Nogueira, 1999, by original designation.
- Nothophanus** Heller, 1896 [2 species]. Type species *Nothophanus brenskiei* Heller, 1896, by subsequent designation of Machatschke (1957b). Note: Machatschke (1957b) incorrectly spelt *Nothophanus* as “*Notophanus*”.
- Pachystethus** Blanchard, 1850 [6 species]. Type species *Popillia vidua* Newman, 1838, by monotypy.
- Pentanomala** Ohaus, 1919 [1 species]. Type species *Pentanomala alluaudi* Ohaus, 1919, by monotypy.
- Phyllopertha** Kirby in Stephens, 1830 [25 species]. Type species *Scarabaeus horticola* Linnaeus, 1758, by subsequent designation of Westwood (1838).
- Proagopertha** Reitter, 1903 [3 species]. Type species *Anomala acutisterna* Fairmaire, 1878 (= *Proagopertha lucidula* (Faldermann, 1835)), by subsequent designation by Kim (2011).
- Pseudotrigonocnemis** Keith, 2007 [1 species]. Type species *Pseudotrigonocnemis poirieri* Keith, 2007, by original designation.
- Rugopertha** Machatschke, 1957b [1 species]. Type species *Phyllopertha sericeomicans* Nonfried, 1891, by original designation.
- Singhala** Blanchard, 1850 (not *Singhala* Raffray, 1898) [5 species]. Type species *Singhala tenella* Blanchard, 1850, by monotypy.
- Phylloperthina* Motschulsky, 1863. Type species *Phylloperthina scutellata* Motschulsky, 1863 (= *Singhala tenella* Blanchard), by monotypy. Synonymy by Ohaus (1916).
- Spinanomala** Ohaus, 1910a [14 species]. Type species *Spinanomala unispinosa* Ohaus, 1910, by subsequent designation of Arrow (1917).
- Stomanomala** Kolbe, 1897c [1 species]. Type species *Stomanomala epistomatica* Kolbe, 1897 (= *Stomanomala subcostata* (Fairmaire, 1887)), by monotypy.
- Strigoderma** Burmeister, 1844 [43 species and 6 additional subspecies]. Type species *Strigoderma sulcipennis* Burmeister, 1844, by subsequent designation of Casey (1905).
- Alamona* Casey, 1915. Type species *Alamona parviceps* Casey, 1915 (= *Strigoderma teapensis* Bates, 1888), by original designation. Synonymy by Machatschke (1957b).
- Strigodermella* Casey, 1915. Type species *Melolontha pygmaea* Fabricius, 1798, by original designation. Synonymy by Robinson (1948).
- Tonkinilla** Prokofiev, 2021 [1 species]. Type species *Anomala graminea* Ohaus, 1905, by original designation.
- Trichanomala** Arrow, 1917 [6 species and 1 additional subspecies]. Type species *Popillia fimbriata* Newman, 1838, by original designation.
- Trigonocnemis** Kraatz, 1894c [2 species]. Type species *Trigonocnemis hauseri* Kraatz, 1894, by monotypy.
- Ammogenia* Semenov, 1895. Type species *Ammogenia lanuginosa* Semenov, 1895, by subsequent designation of Machatschke (1957b). Synonymy by Reitter (1903). Note: Lucas (1920) incorrectly spelt *Ammogenia* as “*Ammogenes*”.
- Yaaxkumukia** Morón & Nogueira, 1999 [3 species]. Type species *Yaaxkumukia ephemera* Morón and Nogueira, 1999, by original designation.

Subtribe **Isopliina** Péringuey, 1902
(1 genus)

Isoplia Burmeister, 1855 [3 species]. Type species *Isoplia lasiosoma* Burmeister, 1855, by monotypy.

Subtribe **Leptohopliina** Potts, 1974
(1 genus)

Leptohoplia Saylor, 1935 [2 species]. Type species *Leptohoplia testaceipennis* Saylor, 1935, by original designation.

Subtribe **Popilliina** Ohaus, 1902
(18 genera)

Anodontopopillia Ohaus, 1901a [2 species]. Type species *Popillia subvittata* Burmeister, 1844, by monotypy.

Araboplia Uliana & Sabatinelli, 2017 [1 species]. Type species *Araboplia lorisi* Uliana & Sabatinelli, 2017, by original designation.

Callistopopillia Ohaus, 1903a [6 species]. Type species *Anomala (Callistethus) iris* Candèze, 1869, by subsequent designation of Arrow (1917).

Dactylopopillia Arrow, 1917 [3 species]. Type species *Popillia virescens* Hope, 1831, by original designation.

Dicranoplia Reitter, 1903 [2 species]. Type species *Phyllopertha deserticola* Lucas, 1859, by monotypy.

Glenopopillia Lin, 1980a [9 species and 1 additional subspecies]. Type species *Glenopopillia maculata* Lin, 1980, by original designation.

Gnatholabis Erichson, 1847b [4 species]. Type species *Anisoplia suturalis* Laporte, 1840, by monotypy.

Ischnopopillia Kraatz, 1892c [31 species and 1 additional subspecies]. Type species *Popillia rugicollis* Newman, 1838 (= *Ischnopopillia lateralis* (Hope, 1831)), by subsequent designation of Arrow (1912).

Macropopillia Ohaus, 1905c [1 species]. Type species *Macropopillia arrowi* Ohaus, 1905, by monotypy.

Malaia Heller, 1891 [41 species and 1 additional subspecies]. Type species *Popillia nigrita* Boisduval, 1835, by subsequent designation of Machatschke (1957b).

Malaia (Pseudomalaia) Kraatz, 1892c. Type species *Popillia pilifera* Burmeister, 1844, by subsequent designation of Machatschke (1957b).

Malaia (Falsopopillia) Machatschke, 1957b. Type species *Popillia scalpta* Newman, 1841, by original designation.

Melanopopillia Lin, 1980b [5 species]. Type species *Melanopopillia dinghuensis* Lin, 1980, by original designation.

Melanopopillia (Stagonopertha) Prokofiev, 2022. Type species *Melanopopillia (Stagonopertha) arlekino* Prokofiev, 2022, by original designation.

Nannopopillia Kolbe, 1894b [14 species]. Type species *Popillia minuscula* Harold, 1879, by monotypy.

Tabora Péringuey, 1902. Type species *Popillia ludificans* Ancey, 1883, by monotypy. Synonymy by Machatschke (1957b).

Pharaonus Blanchard, 1851 [8 species]. Type species *Popillia fasciculata* Burmeister, 1844, by monotypy.

Pharaonus (Tamerlanius) Keith, Sabatinelli & Uliana, 2015. Type species *Phyllopertha lederi* Reitter, 1888, by original designation.

Popillia Dejean, 1821 [325 species and 16 additional subspecies]. Type species *Trichius bipunctatus* Fabricius, 1787, by monotypy.

Popillia (Calopopillia) Kolbe, 1894b. Type species *Popillia candezei* Kraatz, 1892, by subsequent designation of Machatschke (1957b). Synonymy by Machatschke (1957b).

Popillia (Eupopillia) Kolbe, 1894b. Type species *Popillia callipyga* Dohrn, 1876, by subsequent designation of Machatschke (1957b). Synonymy by Machatschke (1957b).

Popillia (Metapopillia) Kolbe 1894b. Type species *Popillia bitacta* Kraatz, 1892, by subsequent designation of Lucas (1920). Synonymy by Machatschke (1957b).

Popillia (Pseudopopillia) Kolbe, 1894b. Type species *Popillia (Pseudopopillia) phylloperthina* Kolbe, 1894, by monotypy. Synonymy by Machatschke (1957b).

Popillia (Xenopopillia) Kolbe, 1910a. Type species *Popillia (Xenopopillia) ducatrix*, Kolbe, 1910, by original designation. Synonymy by Machatschke (1957b).

Popillia (Godschama) Reitter, 1903. Type species *Popillia hexaspila* Ancey, 1883, by monotypy. Synonymy by Machatschke (1957b).

Popillia (Costopopilia) Benderitter, 1922. Type species *Popillia (Costopopilia) callewaerti* Benderitter, 1922, by monotypy. Synonymy by Machatschke (1957b).

Pseudoblitopertha Keith, 2000 [1 species]. Type species *Pseudoblitopertha inexpectata* Keith, 2000, by original designation.

Spilopopillia Kraatz, 1892c [4 species]. Type species *Popillia sexguttata* Fairmaire, 1887, by monotypy.

Tribopertha Reitter, 1903 [3 species]. Type species *Phyllopertha aegyptiaca* Blanchard, 1850, by subsequent designation of Machatschke (1957b).

Trichopopillia Ohaus, 1897 [3 species and 2 additional subspecies]. Type species *Gnatholabis dorsalis* Kraatz, 1892, by monotypy.

Tribe **Anoplognathini** MacLeay, 1819
(25 genera)

Subtribe **Anoplognathina** MacLeay, 1819
(7 genera)

Anoplognathus Leach, 1815 [38 species and 4 additional subspecies]. Type species *Melolontha viridiaenea* Donovan, 1805, by subsequent designation of Carne (1957).

Paranonca Laporte, 1840. Type species *Paranonca prasina* Laporte, 1840, by monotypy. Synonymy by Ohaus (1904).

Anoplostethus Brullé, 1838 [3 species]. Type species *Anoplostethus opalinus* Brullé, 1838, by monotypy. Note: Guérin-Méneville (1838) incorrectly spelt *Anoplostethus* as “*Anoplosternus*”.

Panschizus Blackburn, 1888a. Type species *Panschizus pallidus* Blackburn, 1888 (= *Anoplostethus opalinus* Brullé, 1838), by monotypy. Synonymy by Blackburn (1888b).

Calloodes White, 1845, as *Anoplognathus (Calloodes)* [4 species]. Type species *Anoplognathus (Calloodes) grayianus* White, 1845, by monotypy. Status revised to *Calloodes* by Waterhouse (1868).

Epichrysus White, 1841, as *Brachysternus (Epichrysus)* [1 species]. Type species *Brachysternus (Epichrysus) lamprimoides* White, 1841, by monotypy. Status revised to *Epichrysus* by Burmeister (1844).

Paraschizognathus Ohaus, 1904 [13 species and 2 additional subspecies]. Type species *Schizognathus prasinus* Boisduval, 1835, by subsequent designation of Carne (1958).

Repsimus MacLeay, 1819 [2 species and 1 additional subspecies]. Type species *Anoplognathus dytiscoides* MacLeay, 1819 (= *Repsimus manicatus manicatus* Swartz, 1817), by subsequent designation of Crotch (1870).

Wambo Allsopp, 1988 [1 species]. Type species *Wambo puticasus* Allsopp, 1988, by original designation.

Subtribe **Brachysternina** Burmeister, 1844
(3 genera)

Aulacopalpus Guérin-Méneville, 1838b [9 species]. Type species *Aulacopalpus viridis* Guérin-Méneville, 1838,

by monotypy. Note: Solier (1851) incorrectly spelt *Aulacopalpus* as “*Aulocopalpus*”.

Tribostethes Curtis, 1844. Type species *Brachysternus castaneus* Laporte, 1840, by monotypy. Synonymy by Smith (2002). Note: Solier (1851) incorrectly spelt *Tribostethes* as “*Tribosthetes*”.

Bembegeneius Solier, 1851. Type species *Bembegeneius fulvescens* Solier, 1851 (= *Aulacopalpus castaneus* (Laporte, 1840)), by monotypy. Synonymy by Ohaus (1918).

Sulcipalpus Harold, 1869b. Type species *Aulacopalpus viridis* Guérin-Méneville, 1838, by subsequent designation of Smith (2002). Unjustified emendation and junior objective synonym of *Aulacopalpus* Guérin-Méneville.

Pseudadelphus Arrow, 1899b. Type species *Tribostethes ciliatus* Solier, 1851, by monotypy. Synonymy by Ohaus (1905a). Note: Ohaus (1910b) incorrectly spelt *Pseudadelphus* as “*Philadelphus*”.

Amblyterodes Germain, 1905. Type species *Tribostethes virens* Philippi & Philippi, 1864 (= *Aulacopalpus viridis* Guérin-Méneville, 1838), by subsequent designation of Machatschke (1965). Synonymy by Ohaus (1918).

Melicurus: Germain 1905. Unavailable name.

Aegolasia Kolbe 1907a. Type species *Aegolasia michaelseni* Kolbe 1907 (= *Aulacopalpus pilicollis* (Fairmaire, 1883)), by monotypy. Synonymy by Martínez (1975).

Aulacopalpus (Mimotribosthes): Gutiérrez 1949. Unavailable name.

Brachysternus Guérin-Méneville, 1831 [7 species]. Type species *Brachysternus prasinus* Guérin-Méneville, 1831, by monotypy. Note: Curtis (1845) incorrectly spelt *Brachysternus* as “*Brachygaster*”.

Hylamorphia Arrow, 1899b [1 species]. Type species *Aulacopalpus elegans* Burmeister, 1844, by original designation.

Subtribe **Phalangogoniina** Ohaus, 1918
(1 genus)

Phalangogonia Burmeister, 1844 [11 species]. Type species *Phalangogonia obesa* Burmeister, 1844, by monotypy. Note: Browne & Scholtz (1995) incorrectly spelt *Phalangogonia* as “*Phallogogonia*”.

Subtribe **Platycoliina** Burmeister, 1844
(1 genus)

Platycoelia Dejean, 1833 [63 species]. Type species *Melolontha flavostriata* Latreille, 1813, by monotypy. *Callichloris* Burmeister, 1844 (not *Callichloris* Curtis, 1844). Type species *Callichloris signaticollis* Burmeister, 1844, by monotypy. Synonymy by Machatschke (1965).

Leucopelaea Bates, 1891. Type species *Leucopelaea albescens* Bates, 1891 (= *Platycoelia lutescens* Blanchard, 1850), by monotypy. Synonymy by Machatschke (1965).

Callichloris (*Epicallichloris*) Gutiérrez, 1951. Type species *Callichloris (Epicallichloris) alticola* Gutiérrez, 1951 by original designation. Synonymy by Machatschke (1965).

Subtribe **Schizognathina** Ohaus, 1918
(13 genera)

Amblochilus Blanchard, 1851 [1 species]. Type species *Amblochilus bicolor* Blanchard, 1851, by monotypy.

Amblyterus MacLeay, 1819 [9 species]. Type species *Amblyterus geminatus* MacLeay, 1819 (= *Amblyterus cicatricosus* (Gyllenhal, 1817)), by monotypy.

Bilobatus Machatschke, 1970 (not *Bilobatus* Sieg, 1993) [2 species]. Replacement name for *Homotropus* Waterhouse, 1878, not *Homotropus* Förster, 1868.

Homotropus Waterhouse, 1878. Type species *Homotropus luridipennis* Waterhouse, 1878, by monotypy.

Clilopocha Lea, 1914b [5 species]. Type species *Clilopocha whiteae* Lea, 1914, by monotypy.

Dynastomorphus Carne, 1954. Type species *Aneurystypus pachypus* Lea, 1917, by original designation. Synonymy by Carne (1955).

Dungoorus Carne, 1958 [2 species]. Type species *Dungoorus murrumbullus* Carne, 1958, by original designation.

Eosaulostomus Carne, 1956 [6 species]. Type species *Eosaulostomus excisus* Carne, 1956, by original designation.

Exochogenys Carne, 1958 [1 species]. Type species *Schizognathus nigripennis* Blanchard, 1851, by original designation.

Mesystoechus Waterhouse, 1878 [3 species]. Type species *Mesystoechus ciliatus* Waterhouse, 1878, by monotypy.

Mimadoretus Arrow, 1901c [3 species]. Replacement

name for *Popillia* Macleay, 1887, not *Popillia* Leach, 1826.

Popillia Macleay, 1887. Type species *Popillia flavomaculata* Macleay, 1887, by monotypy.

Pseudoschizognathus Ohaus, 1904 [3 species]. Type species *Pseudoschizognathus variicollis* Ohaus, 1904, by subsequent designation of Lucas (1920).

Saulostomus Waterhouse, 1878 [5 species]. Type species *Saulostomus villosus* Waterhouse, 1878, by monotypy.

Schizognathus Fischer, 1823 [8 species]. Type species *Schizognathus macleayi* Fischer, 1823, by monotypy.

Trioplognathus Ohaus, 1904 [1 species]. Type species *Anoplognathus griseopilosus* Ohaus, 1901, by monotypy.

Tribe **Geniatini** Burmeister, 1844
(13 genera)

Bolax Fisher, 1829 [54 species and 3 additional subspecies]. Type species *Bolax zoubkovii* Fisher, 1829, by monotypy.

Loxopyga Westwood, 1833. Unnecessary replacement name for *Bolax* Fisher von Waldheim.

Eunanus Ohaus, 1909 [5 species]. Type species *Eunanus murinus* Ohaus, 1909, by monotypy.

Evanos Laporte, 1840 [2 species]. Type species *Evanos villatus* Laporte, 1840, by monotypy.

Geniates Kirby, 1819 [38 species]. Type species *Geniates barbatus* Kirby, 1819, by monotypy.

Geniatosoma Costa Lima, 1940 [3 species]. Type species *Geniates nigrum* Ohaus, 1917, by original designation.

Heterogeniates Ohaus, 1909 [1 species]. Type species *Heterogeniates bonariensis* Ohaus, 1909, by monotypy.

Leucothyreus MacLeay, 1819 [160 species and 3 additional subspecies]. Type species *Leucothyreus kirbyanus* MacLeay, 1819, by monotypy.

Aulacodus Eschscholtz, 1822 (not *Aulacodus* Temminck, 1827, nor *Aulacodus* Pander, 1856). Type species *Aulacodus flavipes* Eschscholtz, 1822, by monotypy. Synonymy by Westwood (1833).

Bolax (Bolaxoides) Laporte, 1840. Type species *Bolax (Bolaxoides) fischeri* Laporte, 1840, by subsequent

designation of Machatschke (1965). Synonymy by Harold (1869b).

Lobogeniates Ohaus, 1917 [35 species]. Type species *Geniates collaris* Burmeister, 1844, by subsequent designation of Machatschke (1965).

Microchilus Blanchard, 1851 [2 species]. Type species *Microchilus lineatus* Blanchard, 1851, by monotypy.

Mimogeniates Martínez, 1964 [1 species]. Type species *Mimogeniates margaridae* Martínez, 1964, by original designation.

Rhizogeniates Ohaus, 1909 [5 species]. Type species *Leucothyreus antennatus* Curtis, 1845, by subsequent designation of Machatschke (1965).

Trizogeniates Ohaus, 1917 [39 species]. Type species *Geniatus vittatus* Lucas, 1857, by subsequent designation of Machatschke (1965).

Xenogeniates Villatoro & Jameson, 2001 [1 species]. Type species *Xenogeniates Martínezi* Villatoro & Jameson, 2001, by original designation.

Tribe **Rutelini** MacLeay, 1819
(114 genera)

Subtribe **Areodina** Burmeister, 1844
(11 genera)

Areoda MacLeay, 1819 [3 species]. Type species *Areoda leachii* MacLeay, 1819, by monotypy.

Byrsopolis Burmeister, 1844 [13 species]. Type species *Bysopolis castanea* Burmeister, 1844, by monotypy.

Cotalpa Burmeister, 1844 [7 species and 1 additional subspecies]. Type species *Scarabaeus lanigerus* Linnaeus, 1758, by monotypy.

Cotalpa (Ciocotalpa) Saylor, 1940. Type species *Cotalpa consobrina* Horn, 1871, by original designation.

Moronius Grossi & Vaz-de-Mello, 2015 [2 species]. Type species *Moronius miguelangeli* Grossi & Vaz-de-Mello, 2015, by original designation.

Oplognathus MacLeay, 1819 (not *Oplognathus* Desmarest, 1851) [3 species]. Type species *Oplognathus kirbii* MacLeay, 1819, by monotypy. Note: Harold (1869b) incorrectly spelt *Oplognathus* as “*Hoplognathus*”.

Parabyrsopolis Ohaus, 1915a, as *Cotalpa (Parabyrsopolis)* [5 species]. Type species *Cotalpa (Parabyrsopolis) batesi* Ohaus, 1915 (= *Parabyrsopolis chihuahuae* (Bates, 1888)), by original designation. Status revised

to *Parabyrsopolis* by Arnett (1968). Note: Arnett (1968) incorrectly spelt *Parabyrsopolis* as “*Parabysopolis*”.

Parareoda Casey, 1915. Type species *Parareoda rufobrunnea* Casey, 1915, by original designation. Synonymy by Ohaus (1925).

Parachrysinina Bates, 1888a [6 species]. Type species *Chrysinina truquii* Thomson, 1857, by monotypy.

Paracotalpa Ohaus, 1915a, as *Cotalpa (Paracotalpa)* [6 species and 1 additional subspecies]. Type species *Cotalpa ursina* Horn, 1867, by original designation. Status revised to *Paracotalpa* by Saylor (1940).

Pocalta Casey, 1915. Erected for 10 species (*Cotalpa granicollis* Haldeman, 1852; *Cotalpa puncticollis* LeConte, 1863; *Cotalpa ursina* Horn, 1867; *Pocalta brevis* Casey, 1915; *Pocalta laevicauda* Casey, 1915; *Pocalta nigripennis* Casey, 1915; *Pocalta pubicollis* Casey, 1915; *Pocalta rotunda* Casey, 1915; *Pocalta rubripennis* Casey, 1915; *Pocalta seriata* Casey, 1915), but no type species designated. Synonymy by Ohaus (1925).

Pseudocotalpa Hardy, 1971 [3 species]. Type species *Pseudocotalpa andrewsi* Hardy, 1971, by original designation.

Viridimicus Jameson, 1990 [7 species]. Type species *Cotalpa aurescens* Bates, 1888, by original designation.

Xenoproctis Kolbe, 1896 [4 species]. Type species *Xenoproctis ohausi* Kolbe, 1896, by original designation.

Subtribe **Desmonychina** Arrow, 1917
(1 genus)

Desmonyx Arrow, 1907a [1 species]. Type species *Desmonyx humeralis* Arrow, 1907, by monotypy.

Subtribe **Didrepanephorina** Ohaus, 1918
(1 genus)

Didrepanephorus Wood-Mason, 1878 [17 species and 4 additional subspecies]. Type species *Didrepanephorus bifalcifer* Wood-Mason, 1878, by original designation.

Subtribe **Heterosternina** Bates, 1888
(10 genera)

Elcarmeniella Franz, 1955 [1 species]. Type species *Elcarmeniella striata* Franz, 1955, by original designation.

Heterosternus Dupont, 1832 (not *Heterosternus* Kirsch, 1869, *Heterosternus* Zimmermann, 1919, nor *Heterosternus* Bondar, 1943) [4 species]. Type species *Heterosternus buprestoides* Dupont, 1832, by monotypy.

Homoiosternus Ohaus, 1901b [2 species]. Type species *Homoiosternus beckeri* Ohaus, 1901, by monotypy.

Macropoidelimus Morón, 1983 [1 species]. Type species *Macropnus mniszehi* Sallé, 1873, by monotypy.

Macropoides Guérin-Méneville, 1844, as *Chrysophora* (*Macropoides*) [3 species and 1 additional subspecies]. Type species *Chrysophora* (*Macropoides*) *nietoi* Guérin-Méneville, 1844, by monotypy. Status revised to *Macropoides* by Ohaus (1934b).

Macropnus Horn, 1867. Type species *Macropnus crassipes* Horn, 1867, by monotypy. Synonymy by Ohaus (1934b).

Mesosternus Morón, 1987 [1 species]. Type species *Mesosternus halffteri* Morón, 1987, by original designation.

Paraheterosternus Morón, 1983 [1 species]. Type species *Heterosternus ludecke* Becker, 1907, by original designation.

Parisolea Bates, 1888a [3 species]. Type species *Chlorota pallida* Candèze, 1869, by subsequent designation of Lucas (1920).

Parisoleoides Morón, 1987. Type species *Parisolea pachytarsis* Morón, 1987, by original designation. Synonymy by Delgado *et al.* (2006).

Plesiosternus Morón, 1983 [2 species]. Type species *Plesiosternus setosus* Morón, 1983, by original designation.

Promacropoides Sigwalt, 1987 [2 species]. Type species *Promacropoides bertrandi* Sigwalt, 1987, by original designation.

Subtribe **Lasiocalina** Ohaus, 1918
(3 genera)

Lasiocala Blanchard, 1851 [24 species and 2 additional subspecies]. Type species *Lasiocala fulvohirta* Blanchard, 1851, by monotypy.

Microogenius Gutiérrez, 1951, as *Oogenius* (*Microogenius*) [7 species]. Type species *Oogenius* (*Microogenius*) *Martínez* Gutiérrez, 1951, by original designation. Status revised to *Microogenius* by Moore & Jameson (2013).

Minilasiocala Soula, 2006. Type species *Lasiocala arrowi* Ohaus, 1910, by original designation. Synonymy by Moore & Jameson (2013).

Pseudochlorota Ohaus, 1905d [3 species and 2 additional subspecies]. Type species *Pseudochlorota chiriquina* Ohaus, 1905, by subsequent designation of Lucas (1920).

Homeochlorota Soula, 2006 [1 species]. Type species *Pseudochlorota chiriquina* Ohaus, 1905, by monotypy. Objective synonym of *Pseudochlorota* Ohaus.

Subtribe **Oryctomorpha** Burmeister, 1847
(1 genus)

Oryctomorphus Guérin-Méneville, 1830 [3 species]. Type species *Oryctomorphus bimaculatus* Guérin-Méneville, 1830, by original designation.

Oryctomorphus (*Gonocheile*) Waterhouse, 1842. Type species *Oryctomorphus* (*Gonocheile*) *pictus* Waterhouse, 1842, by monotypy. Synonymy by Harold (1869b).

Subtribe **Parastasiina** Burmeister, 1844
(1 genus)

Parastasia Westwood, 1841d, nomen protectum by Girard & Jealous (2020) [105 species and 6 additional subspecies]. Type species *Parastasia canaliculata* Westwood, 1841, by monotypy.

Caelidia Boisduval, 1835, nomen oblitum by Girard & Jealous (2020). Type species *Caelidia marginata* Boisduval, 1835, by monotypy. Synonymy by Arrow (1899c).

Barymorpha Guérin-Méneville, 1843. Type species *Barymorpha bimaculata* Guérin-Méneville, 1843, by monotypy. Synonymy by Burmeister (1844).

Polymoechus LeConte, 1856. Type species *Polymocchus brevipes* LeConte, 1856, by monotypy. Synonymy by Arrow (1917).

Urleta Westwood, 1875. Type species *Urleta ometoides* Westwood, 1875 (= *Parastasia dimidiata* Erichson, 1845), by monotypy. Synonymy by Arrow (1899c).

Echmatophorus Waterhouse, 1895. Type species *Echmatophorus pascoei* Waterhouse, 1895, by monotypy. Synonymy by Arrow (1899c).

Ohkubous Sawada, 1938. Type species *Ohkubous quadridentatus* Sawada, 1938 (= *Parastasia ferrieri ferrieri* Nonfried, 1895), by monotypy. Synonymy by Nomura (1964).

Peltonotus (*Subpeltonotus*) Ghai, Chandra & Ramamurthy, 1988. Type species *Peltonotus* (*Subpeltonotus*) *andamanae* Ghai, Chandra & Ramamurthy, 1988, by original designation. Synonymy by Jameson & Wada (2004).

Subtribe **Rutelina** MacLeay, 1819
(86 genera)

Acraspedon Arrow, 1899b [5 species]. Type species *Antichira sulcipenne* Waterhouse, 1881, by original designation.

Aequatoria Arrow, 1899b [11 species]. Type species *Chlorota associata* Waterhouse, 1881, by original designation.

Anticheira Eschscholtz, 1818 [4 species and 2 additional subspecies]. The valid type species fixation is that of Duponchel (1841), who selected *Scarabaeus tetradactylus* Linnaeus, 1771, but that species is currently placed in the genus *Macraspis* MacLeay, 1819. An application to the Commission is necessary to fix *Scarabaeus virens* Drury, 1773 as the type species of *Anticheira* Eschscholtz, 1818.

Anticheiroides Soula, 1998 [12 species and 7 additional subspecies]. Type species *Macraspis subaenea* Burmeister, 1844, by original designation.

Badiasis Machatschke, 1970 [3 species and 2 additional subspecies]. Replacement name for *Diabasis* Burmeister, 1844, not *Diabasis* Hoffmannsegg, 1817, *Diabasis* Desmarest, 1823, *Diabasis* Macquart, 1834, nor *Diabasis* Heylaerts, 1879.

Diabasis Burmeister, 1844. Type species *Diabasis coerulescens* Burmeister, 1844, by monotypy.

Calomacraspis Bates, 1888a [3 species and 1 additional subspecies]. Type species *Calomacraspis nigripennis* Bates, 1888, by subsequent designation of Lucas (1920).

Catoclastus Solier, 1851 [1 species]. Type species *Catoclastus chevrolatii* Solier, 1851, by monotypy.

Ceroplophana Gestro, 1893 [2 species and 3 additional subspecies]. Type species *Ceroplophana modiglianii* Gestro, 1893, by monotypy.

Chalcentis Burmeister, 1844 [2 species]. Type species *Chalcentis victima* Burmeister, 1844, by subsequent designation of Lucas (1920).

Chalcoplethis Burmeister, 1844 [1 species and 1 additional subspecies]. Type species *Chrysophora kirbii* Gray, 1832, by monotypy.

Chipita Soula, 2008 [1 species]. Type species *Byrsopolis mexicana* Ohaus, 1905, by original designation.

Chlorota Burmeister, 1844 [39 species and 12 additional subspecies]. Type species *Rutela terminata* Le Peletier de Saint-Fargeau and Audinet-Serville, 1825, by subsequent designation of Ohaus (1934b).

Chrycina Kirby, 1828a [129 species]. Type species *Chrycina peruviana* Kirby, 1828, by monotypy.

Plusiotis Burmeister, 1844. Type species *Pelidnota victorina* Hope, 1841, by subsequent designation of Ohaus (1934b). Synonymy by Hawks (2001).

Pelidnotopsis Ohaus, 1915a. Type species *Pledinota plusiotina* Ohaus, 1912, by monotypy. Synonymy by Hawks (2001).

Plusiotina Casey, 1915. Type species *Plusiotina aeruginis* Casey, 1915 (= *Chrycina lecontei* (Horn, 1882)), by subsequent designation of Hawks (2001). Synonymy with *Plusiotis* Burmeister by Ohaus (1934b).

Chrysophora Dejean, 1821 [1 species]. Type species *Melolontha chrysochlora* Latreille, 1809, by monotypy.

Chuchina Soula, 2005 [1 species]. Type species *Chuchina martínezi* Soula, 2005, by original designation.

Cnemida Kirby, 1827 [8 species]. Type species *Cnemida francilloni* Kirby, 1827 (= *Cnemida retusa* (Fabricius, 1801)), by original designation.

Crathoplus Blanchard, 1851 [1 species]. Type species *Crathoplus squamiferus* Blanchard, 1851, by monotypy.

Cyphelytra Waterhouse, 1875. Type species *Cyphelytra ochracea* Waterhouse, 1875, by monotypy.

Dicaulocephalus Gestro, 1888 [4 species]. Type species *Dicaulocephalus feae* Gestro, 1888, by monotypy.

Dorysthetus Blanchard, 1845 [28 species and 3 subspecies]. Type species *Macraspis chlorophana* Burmeister, 1844, by subsequent designation of Soula (1998). Note: Agassiz (1846) incorrectly spelt *Dorysthetus* as “*Dorystethus*”.

Dorysthaetus: Dejean 1833. Unavailable name.

Ectinoplectron Ohaus, 1915a [1 species]. Type species *Homonyx oryctoides* Ohaus, 1905, by monotypy.

Epichalcoplethis Bates, 1904 [15 species and 1 additional subspecies]. Type species *Pelidnota velutipes* Arrow, 1900, by monotypy.

- Eremophygus** Ohaus, 1910b [2 species]. Type species *Eremophygus philippii* Ohaus, 1910, by monotypy.
- Heterocallichloris* Gutiérrez, 1951. Type species *Heterocallichloris bicolor* Gutiérrez, 1951, by original designation. Synonymy by Smith & Jameson (2001).
- Exanticheira** Soula, 1998 [4 species]. Type species *Antichira vidua* Ohaus, 1922, by original designation.
- Exochlorota** Soula, 2002 [2 species]. Type species *Exochlorota brasiliensis* Soula, 2002, by original designation.
- Exoptenomela** Soula, 2002 [2 species]. Type species *Thyridium punctatum* Waterhouse, 1881, by original designation.
- Exothyridium** Soula, 2002 [7 species and 1 additional subspecies]. Type species *Thyridium punctiventre* Waterhouse, 1881, by original designation.
- Fruhstorferia** Kolbe, 1894a (not *Fruhstorferia* Willemse, 1921) [9 species]. Type species *Fruhstorferia javana* Kolbe, 1894, by monotypy.
- Heterochlorota** Soula, 2002 [2 species and 1 additional subspecies]. Type species *Chlorota mathildae* Ohaus, 1908, by original designation.
- Homonyx** Guérin-Méneville, 1839 [19 species]. Type species *Homonyx cupreus* Guérin-Méneville, 1839, by monotypy.
- Homothermon** Ohaus, 1898 [4 species]. Type species *Homothermon bugre* Ohaus, 1898, by original designation.
- Hoplopelidnota** Bates, 1904 [1 species]. Type species *Hoplopelidnotacandezei* Bates, 1904 (= *Hoplopelidnota metallica* (Laporte, 1840)), by monotypy.
- Hypaspidius** Arrow, 1899b [9 species]. Type species *Chlorota belti* Bates, 1888, by original designation.
- Kibakoganea** Nagai, 1984, as *Fruhstorferia* (*Kibakoganea*) [16 species and 9 additional subspecies]. Type species *Fruhstorferia sexmaculata* Kraatz, 1900, by original designation. Status revised as *Kibakoganea* by Hirasawa (1992).
- Lagochile** Hoffmannsegg, 1817 [72 species and 50 additional subspecies]. Type species *Melolontha trigona* Herbst, 1790, by monotypy.
- Chasmodia* MacLeay, 1819. Type species *Chasmodia viridis* MacLeay, 1819 (= *Chasmodia emarginata* (Gyllenhal, 1817)), by subsequent designation of Duponchel (1843a). Synonymy by Harold (1869b).
- Ometis* Latreille, 1829. Type species *Rutela cetonioides* Le Peletier de Saint-Fargeau & Audinet-Serville, 1828, by subsequent designation of Brullé (1838). Synonymy by Ohaus (1898).
- Gilletia* Benderitter, 1923 (not *Gilletia* Saccardo & Penzig, 1882, *Gilletia* Torrend, 1914, nor *Gilletia* Lagneau-Hérenger, 1962). Type species *Gilletia nigriceps* Benderitter, 1923 (= *Lagochile cachectica fusciventris* Ohaus, 1912), by monotypy. Synonymy with *Chasmodia* by Ohaus (1934a).
- Lutera** Westwood, 1875 [7 species]. Type species *Lutera luteola* Westwood, 1875, by monotypy.
- Macraspis** MacLeay, 1819 (not *Macraspis* Olsson, 1870) [71 species and 21 additional subspecies]. Type species *Cetonia quadrivittata* Olivier, 1789 (= *Macraspis cincta* (Drury, 1782)), by subsequent designation of Crotch (1870).
- Masumotokoganea** Hirasawa, 1992 [1 species]. Type species *Fruhstorferia kinabalensis* Ohaus, 1932, by original designation.
- Mecopelidnota** Bates, 1904 [9 species]. Type species *Mecopelidnota arrowi* Bates, 1904, by monotypy.
- Mesomerodon** Ohaus, 1905d [3 species]. Type species *Mesomerodon spinipenne* Ohaus, 1905, by monotypy.
- Metapachylus** Bates, 1889a [1 species]. Type species *Metapachylus sulcatus* Bates, 1889, by monotypy.
- Microrutela** Bates, 1904 [7 species]. Type species *Rutela coerulea* Perty, 1832, by original designation.
- Minidorysthetus** Soula, 1998 [13 species]. Type species *Anticheira iodiella* Bates, 1888, by original designation.
- Mucama** Soula, 2002 [2 species]. Type species *Mucama camusi* Soula, 2002, by original designation.
- Nagainokoganea** Hirasawa, 1992 [1 species]. Type species *Didrepanephorus malayanus* Nagai & Hirasawa, 1991, by original designation.
- Neogutierrezia** Martínez, 1953 [10 species]. Type species *Neogutierrezia mirabilis* Martínez, 1953, by original designation.
- Oogenius** Solier, 1851 [7 species]. Prevailing usage (Mondaca 2004) for *Oogeneius* Solier, 1851. Type species *Oogeneius virens* Solier, 1851, by monotypy.
- Pachacama** Soula, 2006 [1 species and 1 additional subspecies]. Type species *Pachacama ocampo* Soula, 2006, by original designation.

- Parachlorota** Soula, 2002 [10 species]. Type species *Chlorota aerea* Waterhouse, 1881, by original designation.
- Paradorysthetus** Soula, 1998 [2 species and 1 additional subspecies]. Type species *Antichira coeruleascens* Blanchard, 1850, by original designation.
- Paramacraspis** Ohaus, 1915a [1 species]. Type species *Macraspis hemichlora* Laporte, 1840, by monotypy.
- Paraptenomela** Soula, 2002 [7 species and 2 additional subspecies]. Type species *Antichira helleri* Ohaus, 1905, by original designation.
- Paratelaugis** Ohaus, 1915a [6 species and 1 additional subspecies]. Type species *Antichira robusta* Kirsch, 1871, by monotypy.
- Parathyridium** Ohaus, 1915a [4 species]. Type species *Dorystethus microcephaloides* Ohaus, 1905, by original designation.
- Parhomonyx** Ohaus, 1915a [1 species]. Type species *Homonyx fuscoaeneus* Ohaus, 1905, by monotypy.
- Parhoplognathus** Ohaus, 1915a [5 species]. Type species *Areoda maculata* Gory & Percheron, 1833, by original designation.
- Patatra** Soula, 2008 [1 species]. Type species *Patatra mathani* Soula, 2008, by monotypy.
- Neopatatra*: Moore & Jameson 2013. Unavailable replacement name.
- Pelidnota** MacLeay, 1819 [188 species and 44 additional subspecies]. Type species *Scarabaeus punctatus* Linnaeus, 1758, by monotypy. Placed on the Official List of Generic Names in Zoology (International Commission on Zoological Nomenclature 2003)
- Odontognathus* Laporte, 1840. Type species *Odontognathus unicolor* Laporte, 1840 (= *Pelidnota cuprea* (Germar, 1824)), by monotypy. Synonymy by Ohaus (1934b).
- Strigidia* Burmeister, 1844. Type species *Rutela cuprea* Germar, 1824, by original designation. Synonymy with *Odontognathus* by Harold (1869b).
- Aglycoptera* Sharp, 1885. Type species *Aglycoptera lacerdae* Sharp, 1885 (= *Pelidnota burmeisteri* Burmeister, 1844), by monotypy. Synonymy by Ohaus (1934b).
- Heteropelidnota* Ohaus, 1912b. Type species *Heteropelidnota kuhnti* Ohaus, 1912, by monotypy. Synonymy by Moore *et al.* (2017).
- Pelidnota (Ganonota)* Ohaus, 1915a. Type species *Rutela cuprea* Germar, 1824, by subsequent designation of Machatschke (1972). Synonymy with *Strigidia* Burmeister by Machatschke (1970). Synonymy by Soula (2009).
- Pelidnota (Delipnia)* Casey, 1915. Type species. *Pelidnota belti* Sharp, 1877, by monotypy. Synonym with *Pelidnota (Ganonota)* by Ohaus (1934b).
- Pelidnota (Pelidnotidia)* Casey, 1915. Type species. *Pelidnota strigosa* Laporte, 1840, by original designation. Synonymy by Hardy (1974).
- †**Pelidnotites** Cockerell, 1920 [1 species]. Type species *Pelidnotites atavus* Cockerell, 1920, by monotypy.
- Peperonota** Westwood, 1847a [3 species and 1 additional subspecies]. Type species *Peperonota harringtoni* Westwood, 1847, by monotypy.
- Peruquime** Mondaca & Valencia, 2016 [2 species]. Type species *Peruquime arequipensis* Mondaca & Valencia, 2016, by original designation.
- Pichica** Soula, 2002 [1 species]. Type species *Pichica lequereci* Soula, 2002, by original designation.
- Platyurutela** Bates, 1888a [2 species]. Type species *Platyurutela cribrata* Bates, 1888, by monotypy.
- Plesiorutela** Jameson, 1997 [1 species]. Type species *Rutela specularis* Bates, 1888, by original designation.
- Pseudoanticheiroides** Soula, 1998 [2 species]. Type species *Antichira feyeri* Ohaus, 1928, by original designation.
- Pseudodorysthetus** Soula, 1998 [1 species and 2 additional subspecies]. Type species *Macraspis calcaratus* Spinola, 1835, by monotypy.
- Pseudogeniates** Ohaus, 1910c [3 species]. Type species *Pseudogeniates richterianus* Ohaus, 1910, by monotypy.
- Pseudohypaspidius** Soula, 1998 [11 species and 1 additional subspecies]. Type species *Pseudohypaspidius antoinei* Soula, 1998, by monotypy.
- Pseudomacraspis** Ohaus, 1903b [5 species and 3 additional subspecies]. Type species *Macraspis affinis* Laporte, 1840, by monotypy.
- Pseudoptenomela** Soula, 2002 [3 species]. Type species *Ptenomela lineatipennis* Ohaus, 1908, by original designation.
- Pseudothyridium** Soula, 2002 [40 species and 1 additional subspecies]. Type species *Chlorota bogotensis* Kirsch, 1871, by original designation.

Pseudothyridium (*Dolichothyridium*) Soula, 2002. Type species *Thyridium oblongum* Ohaus, 1905, by original designation. Synonymy by Soula (2006).

Pseudothyridium (*Megathyridium*) Soula, 2002. Type species *Antichira sapphirina* Nonfried, 1889, by original designation.

Ptenomela Bates, 1888a [24 species and 2 additional subspecies]. Type species *Antichira gratiosa* Sharp, 1877, by monotypy.

Pukupuku Muramoto, 2006 [3 species]. Type species *Fruhstorferia curta* Arrow, 1919, by original designation.

Rutela Latreille, 1802 [17 species and 2 additional subspecies]. Type species *Scarabaeus lineola* Linnaeus, 1758, by subsequent designation of MacLeay (1819).

Diabasis Hoffmannseg, 1817 (not *Diabasis* Desmarest, 1823, *Diabasis* Macquart, 1834, *Diabasis* Burmeister, 1844, nor *Diabasis* Heylaerts, 1879). Type species *Scarabaeus lineola* Linnaeus, 1758 by subsequent designation of Machatschke (1970). Synonymy by Machatschke (1970).

Rutelarcha Waterhouse, 1874 [2 species]. Type species *Rutelarcha quadrimaculata* Waterhouse, 1874, by subsequent designation of Arrow (1917).

Rutelisca Bates, 1888a [2 species]. Type species *Rutelisca flohri* Bates, 1888, by monotypy.

Sorocho Soula, 2006 [20 species and 1 additional subspecies]. Type species *Pelidnota acutipennis* Bates, 1904, by original designation

Sphaerorutela Jameson, 1997 [4 species]. Type species *Rutela lauta* Perty, 1830, by original designation.

Telaugis Burmeister, 1844 [1 species and 1 additional subspecies]. Type species *Telaugis aenescens* Burmeister, 1844, by monotypy.

Theuremaripa Soula, 2006 [8 species]. Replacement name for *Maripa* Soula, 2002, not *Maripa* Descamps & Amedegnato, 1970.

Maripa Soula, 2002. Type species *Pseudomacraspis cayennensis* Ohaus, 1903, by original designation.

Thyridium Burmeister, 1844 [6 species and 1 additional subspecies]. Type species *Thyridium flavipenne* Burmeister, 1844, by monotypy.

Thyriochlorota Ohaus, 1915a [20 species and 2 additional subspecies]. Type species *Dorystethus jordani* Ohaus, 1905, by original designation.

Tipicha Soula, 2002 [3 species]. Type species *Thyridium nigriventre* Ohaus, 1908, by original designation.

Vayana Ohaus, 1915a [3 species and 1 additional subspecies]. Type species *Cetonia bicolor* Olivier, 1789, by original designation.

Xenochlorota Soula, 2002 [1 species]. Type species *Chlorota chalconota* Burmeister, 1844, by original designation.

Xenopelidnota Bates, 1904 [4 species and 1 additional subspecies]. Type species *Plusiotis anomala* Burmeister, 1844, by original designation.

Unplaced

[4 genera]

†*Miolachnosterna* Wickham, 1914 [1 species]. Type species *Miolachnosterna tristoides* Wickham, 1914, by original designation.

†*Petraeianus* Zhang, 1989 [1 species]. Type species *Petraeianus ruderatus* Zhang, 1989, by original designation.

†*Petulantis* Zhang, Sun & Zhang, 1994 [1 species]. Type species *Petulantis yimengensis* Zhang, Sun & Zhang, 1994, by original designation.

†*Zhangsunia* Krell, 2000 [1 species]. Replacement name for *Dolichopoda* Zhang, Sun & Zhang, 1994, not *Dolichopoda* Bolivar, 1880.

Dolichopoda Zhang, Sun & Zhang, 1994. Type species *Dolichopoda extumida* Zhang, Sun & Zhang, 1994, by original designation.

Subfamily **Cetoniinae** Leach, 1815
(509 genera)

Tribe **Cetoniini** Leach, 1815
(87 genera)

Subtribe **Cetoniina** Leach, 1815
(64 genera)

Aethiessa Burmeister, 1842 [11 species and 6 additional subspecies]. Type species *Cetonia feralis* Erichson, 1841, by subsequent designation of Arrow (1910).

Brachytricha Reiche, 1871. Type species *Cetonia feralis* Erichson, 1841, by monotypy. Objective synonym of *Aethiessa* Burmeister.

- Anatona** Burmeister, 1842 [4 species]. Type species *Anatona flavoguttata* Burmeister, 1842 (= *Anatona stillata* (Newman, 1838)), by subsequent designation of Mikšić (1982).
- Eumimela* Kraatz, 1881c. Type species *Eumimela pygialis* Kraatz, 1881 (= *Anatona castanoptera* (Burmeister, 1842)), by monotypy. Synonymy by Arrow (1910).
- Anelaphinis** Kolbe, 1892a [8 species]. Type species *Cetonia dominula* Harold, 1879, by original designation.
- Megalleucosma* Antoine, 1989a. Type species *Eucosma breviceps* Kolbe, 1892, by original designation. Synonymy by Rojkoff & Perissinotto (2015).
- Aphelinis** Antoine, 1987 [5 species]. Type species *Elaphinis xanthosternon* Bourgoïn, 1919, by original designation.
- Atrichelaphinis** Kraatz, 1898d [13 species and 1 additional subspecies]. Type species *Cetonia tigrina* Olivier, 1789, by subsequent designation of Marais & Holm (1992).
- Atrichelaphinis (Heterelaphinis)** Antoine, 2002b. Type species *Elaphinis quadripunctata* Lansberge, 1882, by original designation.
- Atrichelaphinis (Eugeaphinis)** Rojkoff & Perissinotto, 2015. Type species *Atrichelaphinis deplanata* Moser, 1907, by original designation.
- Atrichiana** Distant, 1911 [2 species]. Replacement name for *Atrichia* Schoch, 1896b, not *Atrichia* Schrank, 1803, nor *Atrichia* Gould, 1844.
- Atrichia* Schoch, 1896b. Type species *Atrichia bugnioni* Schoch, 1896 (= *Atrichiana placida* (Boheman, 1857)), by monotypy.
- Badizoblax** Thomson, 1877c [1 species]. Type species *Badizoblax cervinus* Thomson, 1877, by monotypy. Note: Bergé (1884) incorrectly spelt *Badizoblax* as “*Radizoblax*”.
- Centrantyx** Fairmaire, 1884b [16 species and 9 additional subspecies]. Replacement name for *Centraspis* Fairmaire, 1884a, not *Centraspis* Schaum, 1853.
- Centraspis* Fairmaire, 1884a. Type species *Centraspis raffreyi* Fairmaire, 1884, by monotypy.
- Centrantyx (Nigrocentrantyx)** Di Gennaro, 2012. Type species *Centrantyx rougeoti* Ruter, 1978, by original designation.
- Centrantyx (Nitidocentrantyx)** Di Gennaro, 2012. Type species *Centrantyx nitidus nitidus* Valek Lucassen, 1935, by original designation.
- Centrantyx (Vitticentrantyx)** Di Gennaro, 2012. Type species *Centrantyx obscuripes* Valek Lucassen, 1935, by original designation.
- Cetonia** Fabricius, 1775 [34 species and 12 additional subspecies]. Type species *Scarabaeus auratus* Linnaeus, 1758, by subsequent designation of Latreille (1810). Note: Reiche (1871) incorrectly spelt *Cetonia* as “*Getonia*”.
- Cetoniinus* MacLeay, 1838. Type species *Scarabaeus auratus* Linnaeus, 1758, by subsequent designation of Krikken (1984a). Objective synonym of *Cetonia* Fabricius.
- Tecinoa* Costa, 1852. Type species *Scarabaeus auratus* Linnaeus, 1758, by monotypy. Objective synonym of *Cetonia* Fabricius. Note: Reitter (1893) incorrectly spelt *Tecinoa* as “*Tecinota*”.
- Cetonia (Eucetonia)** Schoch, 1894, as *Eucetonia*. Type species *Cetonia magnifica* Ballion, 1870, by subsequent designation of Mikšić (1965e). Status revised to *Cetonia (Eucetonia)* by Schenkling (1921).
- Cetonia (Indocetonia)** Mikšić, 1965e. Type species *Protaetia bensoni* Westwood, 1849, by original designation.
- Cetonia (Sakaiana)** Jákl, 2015. Type species *Cetonia (Sakaiana) annamitica*, Jákl, 2015, by original designation.
- Chewia** Legrand, 2004b [1 species]. Type species *Chewia miniata* Legrand, 2004, by original designation.
- Chiloloba** Burmeister, 1842 [1 species]. Type species *Cetonia acuta* Wiedemann, 1823, monotypy. Note: Heyne & Taschenberg (1908) incorrectly spelt *Chiloloba* as “*Chiloba*”.
- Cosmesthes** Kraatz, 1880a [2 species]. Type species *Cosmesthes lineatocollis* Kraatz, 1880, by monotypy.
- Cosmiophaena** Kraatz, 1899c [4 species and 2 additional subspecies]. Type species *Cosmiophaena pilosula* Kraatz, 1899, by monotypy.
- Dischista** Burmeister, 1842 [11 species and 2 additional subspecies]. Type species *Scarabaeus cinctus* De Geer, 1778, by monotypy.
- Lydinodes* Thomson, 1880b. Type species *Scarabaeus cinctus* De Geer, 1778, by original designation. Objective synonym of *Dischista* Burmeister.

- Dolichostethus** Kolbe, 1892b [5 species]. Type species *Elaphinis atomosparsa* Fairmaire, 1884, by monotypy.
- Elaphinis** Burmeister, 1842 [7 species]. Type species *Cetonia cinerascens* Fabricius, 1798 (= *Elaphinis cinereonebulosus* (De Geer, 1778)), by subsequent designation of Duponchel (1844).
- Elaphinis (Micrelaphinis)** Schoch, 1896a, as *Micrelaphinis*. Type species *Elaphinis mutabilis* Schoch, 1895 (= *Elaphinis (Micrelaphinis) delagoensis* Schoch, 1894), by original designation. Status revised to *Elaphinis (Micrelaphinis)* by Marais & Holm (1990b).
- Enoplotarsus** Lucas, 1859 [1 species]. Type species *Oxythyrea deserticola* Lucas, 1857, by subsequent designation of Mikšić (1982).
- Erlangeria** Preiss, 1902 [1 species]. Type species *Erlangeria schoana* Preiss, 1902, by monotypy.
- Gametis** Burmeister, 1842 [8 species and 3 additional subspecies]. Type species *Cetonia obscura* Gory & Percheron 1833, by subsequent designation of Duponchel (1845).
- Oxycetonia* Arrow, 1910. Type species *Cetonia versicolor* Fabricius, 1775, by original designation. Synonymy by Mikšić (1982).
- Gametoides** Antoine, 2005 [2 species and 1 additional subspecies]. Type species *Scarabaeus subfasciatus* Swederus, 1787, by original designation.
- Glycosia** Schoch, 1896a [18 species and 12 additional subspecies]. Type species *Glycosia plagiata* Schoch, 1896 (= *Glycosia tricolor tricolor* (Olivier, 1789)), by monotypy.
- Sternoplidius* Moser, 1908a. Type species *Sternoplidius alboguttatus* Moser, 1908, by original designation. Synonymy by Mikšić (1982).
- Glycyphana** Burmeister, 1842 [109 species and 45 additional subspecies]. The valid type species fixation is that of Duponchel (1867) who selected *Cetonia tricolor* Olivier, 1789, but that nominal species is the type species of the genus *Glycosia* Schoch, 1896. An application to the Commission is necessary to fix *Cetonia horsfieldii* Hope, 1831 as the type species of *Glycyphana* Burmeister, 1842.
- Glycetonina* Reitter, 1891. Type species *Glycyphana fulvistemma* Motschulsky, 1858, by original designation. Synonymy by Mikšić (1968a).
- Glycyphana (Caloglycyphana)** Mikšić, 1968a. Type species *Cetonia binotata* Gory & Percheron, 1833, by original designation.
- Glycyphana (Euglycyphana)** Mikšić, 1968a. Type species *Euryomia moluccarum* Wallace, 1867, by original designation.
- Glycyphana (Glycyphaniola)** Mikšić, 1968a. Type species *Cetonia modesta* Fabricius, 1792, by original designation.
- Glycyphana (Heteroglycyphana)** Mikšić, 1968a. Type species *Glycyphana tibialis* Moser, 1913, by original designation.
- Glycyphana (Macroglycyphana)** Mikšić, 1968a. Type species *Cetonia malayensis* Guérin-Méneville, 1840, by original designation.
- Glycyphana (Microglycyphana)** Mikšić, 1968a. Type species *Euryomia penanga* Wallace, 1867, by original designation.
- Gymnophana** Arrow, 1910 [1 species]. Type species *Cetonia oatesi* Gestro, 1891, by original designation.
- Heterocnemis** Albers, 1852 (not *Heterocnemis* Morawitz, 1860, nor *Heterocnemis* Sclater, 1855) [2 species]. Type species *Cetonia graeca* Brullé, 1832, by monotypy.
- Heterocnemis (Celidotella)** Reitter, 1909, as *Celidotella*. Type species *Celidotella matthiesseni* Reitter, 1909, by monotypy. Status revised to *Heterocnemis (Celidotella)* by Mikšić (1982).
- Heterotephraea** Antoine, 2002a [3 species]. Type species *Cetonia arborescens* Vigors, 1825, by original designation.
- Lorkovitschia** Mikšić, 1968a, as *Glycyphana (Lorkovitschia)* [3 species]. Type species *Euryomia rustica* Wallace, 1867, by original designation. Status revised to *Lorkovitschia* by Mikšić (1979).
- Marmylida** Thomson, 1880b [6 species and 1 additional subspecies]. Type species *Pachnoda hilaris* Westwood, 1874, by original designation. Note: Schoch (1896e) incorrectly spelt *Marmylida* as “*Marmylidia*”.
- Pachnodella* Stichel, 1922. Replacement name for *Conostethus* Schoch, 1894, not *Conostethus* Fieber, 1858. Synonymy by Marais & Holm (1992).
- Conostethus* Schoch, 1894. Type species *Cetonia impressa* Goldfuss, 1805, by monotypy.
- Mireia** Ruter, 1953 [1 species]. Type species *Mireia sternalis* Ruter, 1953, by original designation.

- Niphobleta*** Kraatz, 1880b [6 species]. Type species *Niphobleta niveosparsa* Kraatz, 1880, by monotypy.
- Macrelaphinis* Kraatz, 1880b. Type species *Macrelaphinis dominula* Kraatz, 1880, by original designation. Synonymy by Ruter (1967a). Note: Schoch (1896e) incorrectly spelt *Macrelaphinis* as “*Marcelaphinis*”.
- Anectoma* Gerstaecker, 1883. Type species *Anectoma squamipes* Gerstaecker, 1883, by monotypy. Synonymy by Schenkling (1921).
- Pachnoda*** Burmeister, 1842 [123 species and 62 additional subspecies]. Type species *Scarabaeus marginatus* Drury, 1773, by subsequent designation of Rigout (1989).
- Eupachnoda* Kolbe, 1892d. Type species *Cetonia inscripta* Gory & Percheron, 1833, by monotypy. Synonymy by Burgeon (1935).
- Pachnodula* Schoch, 1897b. Type species *Cetonia interrupta* Olivier, 1789, by monotypy. Synonymy by Schenkling (1921).
- Pachnodoides*** Alexis & Delpont, 2002a [1 species]. Type species *Pachnodoides murphyi* Alexis & Delpont, 2002, by original designation.
- Pachytephraea*** De Palma & Malec, 2020 [1 species]. Type species *Pachytephraea attenboroughi* De Palma & Malec, 2020, by original designation.
- Paleopragma*** Thomson, 1880b [2 species]. Type species *Pachnoda petersi* Harold, 1878, by original designation.
- Paranelaphinis*** Antoine, 1988 [3 species]. Type species *Paranelaphinis signata* Antoine, 1988, by original designation.
- Paraprotaetia*** Moser, 1907a [5 species]. Type species *Paraprotaetia sumatrana* Moser, 1907, by monotypy.
- Protaetia* (*Svobia*) Mikšić, 1965a. Type species *Protaetia fulva* Schoch, 1896, by original designation. Synonymy by Antoine (1992).
- Pararhabdotis*** Kraatz, 1899e [2 species]. Type species *Pararhabdotis spinigera* Kraatz, 1899 (= *Pararhabdotis setigera* (Schoch, 1897)), by monotypy.
- Parastraella*** Antoine, 2005 [1 species]. Type species *Gametis viridana* Moser, 1913, by original designation.
- Paraxeloma*** Holm, 1988a, as *Xeloma* (*Paraxeloma*) [1 species]. Type species *Anoplochilus mashunus* Péringuey, 1907, by original designation. Status revised to *Paraxeloma* by Holm & Marais (1992).
- Parelaphinis*** Marais & Holm, 1990b [3 species]. Type species *Cetonia moesta* Gory & Percheron, 1833, by original designation.
- Phaneresthes*** Kraatz, 1894a [3 species]. Type species *Phaneresthes flavovariegata* Kraatz, 1894, by original designation.
- Dulcinea* Péringuey, 1907. Type species *Elaphinis levis* Janson, 1877, by monotypy. Synonymy by Moser (1907).
- Phonotaenia*** Kraatz, 1880a [17 species and 3 additional subspecies]. Type species *Cetonia scalaris* Gory & Percheron, 1833, by monotypy.
- Polybaphe*: Kirby 1827. Unavailable name.
- Phoxomeloides*** Schoch, 1898a [4 species]. Type species *Phoxomeloides picta* Schoch, 1898 (= *Phoxomeloides bella* (Kraatz, 1898)), by monotypy.
- Podopholis*** Moser, 1915 [1 species]. Type species *Podopholis aciculata* Moser, 1915, by monotypy.
- Podopogonus*** Moser, 1917 [1 species]. Type species *Podopogonus boettcheri* Moser, 1917, by monotypy.
- Pogonopus*** Arrow, 1910 [2 species]. Type species *Pogonopus pusillus* Arrow, 1910, by original designation.
- Polystalactica*** Kraatz, 1882b [19 species and 7 additional subspecies]. Type species *Cetonia punctulata* Olivier, 1789, by original designation.
- Polystalactica (Leptothyrea)*** Kraatz, 1882b, as *Leptothyrea*. Type species *Oxythyrea perroudi* Schaum, 1845, by original designation. Status revised to *Polystalactica (Leptothyrea)* by Holm & Marais (1992).
- Polystalactica (Trichocelis)*** Moser, 1908a, as *Trichocelis*. Replacement name for *Trichothyrea* Schoch, 1896b, not *Trichothyrea* Kolbe, 1895. Status revised to *Polystalactica (Trichocelis)* by Antoine (2010).
- Trichothyrea* Schoch, 1896b. Type species *Trichothyrea elegantula* Schoch, 1896, by monotypy.
- Protaetia*** Burmeister, 1842 [376 species and 108 additional subspecies]. Type species *Cetonia anovittata* Chevrolat, 1841, by subsequent designation of Mikšić (1963a). Note: Reitter (1898) incorrectly spelt *Protaetia* as “*Protaecia*”.

Pseudanaton Kraatz, 1895d. Type species *Cetonia rufocuprea* Gory & Percheron, 1833, by original designation. Synonymy by Arrow (1910).

Protaetia (Heteroprotaetia) Mikšić, 1963a. Type species *Cetonia fusca* Herbst, 1790, by original designation. Synonymy by Krajčik (2011).

Protaetia (Kuytenia) Mikšić, 1963a. Type species *Protaetia decorata* Mikšić, 1962 (= *Protaetia (Protaetia) lineata* (Mohnike, 1873)), by original designation. Synonymy by Arnaud (1992).

Protaetia (Netocia) Costa, 1852, as *Netocia*. Type species *Cetonia morio* Fabricius, 1781, by monotypy. Status revised to *Protaetia (Netocia)* by Krajčik (1998). Note: Reitter (1893) incorrectly spelt *Netocia* as “*Necotia*”.

Cetonia (Melanosa) Mulsant in Mulsant & Rey, 1871. Type species *Cetonia morio* Fabricius, 1781, by subsequent designation of Smetana & Smith (2006). Synonymy by Fauvel (1895).

Protaetia (Liocola) Thomson, 1859, as *Liocola*. Type species *Cetonia marmorata* Fabricius, 1792, by original designation. Status revised to *Protaetia (Liocola)* by Mikšić (1966).

Potosia (Pachnotosia) Reitter, 1891. Type species *Cetonia marmorata* Fabricius, 1792, by subsequent designation of Smetana & Smith (2006). Synonymy by Schenkling (1921).

Indoliocola Alexis & Delpont, 1998b. Unavailable name.

Sinoliocola: Alexis & Dupont 1998b. Unavailable name.

Protaetia (Potosia) Mulsant in Mulsant & Rey, 1871, as *Cetonia (Potosia)*. Type species *Cetonia floricola* Herbst, 1790 (= *Protaetia (Potosia) cuprea metallica* (Herbst, 1782)), by subsequent designation of Smetana & Smith (2006). Status revised to *Protaetia (Potosia)* by Mikšić (1966).

Protaetia (Philhelena) Thomson, 1880b, as *Philhelena*. Type species *Cetonia afflicta* Gory & Percheron, 1833, by original designation. Status revised to *Protaetia (Philhelena)* by Shokhin (2007).

Protaetia (Progastor) Thomson, 1880b, as *Progastor*. Type species *Cetonia regalis* Blanchard, 1842, by original designation. Status revised to *Protaetia (Progastor)* by Mikšić (1987b). Note: Schoch (1896e) incorrectly spelt *Progastor* as “*Progaster*”.

Protaetia (Eumimimetica) Kraatz, 1881c, as *Eumimimetica*. Type species *Cetonia terrosa* Gory & Percheron, 1833, by original designation. Status revised to *Protaetia (Eumimimetica)* by Jákl & Bezděk (2016). Note: Schoch (1896e) incorrectly spelt *Eumimimetica* as “*Eumimetica*”.

Pseudanthracophora Kraatz, 1898h. Type species *Pseudanthracophora striatipennis* Kraatz, 1898 (= *Protaetia (Eumimimetica) terrosa* (Gory & Percheron, 1833)), by monotypy. Synonymy by Janson (1901).

Protaetia (Poecilophana) Kraatz, 1895f, as *Poecilophana*. Type species *Cetonia ochroplagiata* Heller, 1895, by monotypy. Status revised to *Protaetia (Poecilophana)* by Mikšić (1963a).

Protaetia (Protaetiophana) Heller, 1897b. Type species *Protaetia (Protaetiophana) excisithorax* Heller, 1897, by original designation.

Protaetia (Calopotosia) Reitter, 1898, as *Potosia (Calopotosia)*. Type species *Cetonia aerata* Erichson, 1833 (= *Protaetia (Calopotosia) orientalis orientalis* (Gory & Percheron, 1833)) by subsequent designation of Mikšić (1966). Status revised to *Protaetia (Calopotosia)* by Mikšić (1966).

Protaetia (Bosuangia) Legrand, 2022. Type species *Protaetia (Bosuangia) corusca* Legrande, 2022, by original designation. Synonymy by Legrand (2023).

Protaetia (Cetonischema) Reitter, 1898, as *Potosia (Cetonischema)*. Type species *Scarabaeus aeruginosus* Drury, 1770 (= *Protaetia (Cetonischema) speciosissima* (Scopoli, 1786)), by subsequent designation of Mikšić (1957). Status revised to *Protaetia (Cetonischema)* by Mikšić (1966).

Protaetia (Pyropotosia) Reitter, 1898, as *Pyropotosia*. Type species *Cetonia pryeri* Janson, 1888, by monotypy. Status revised to *Protaetia (Cetonischema)* by Mikšić (1966).

Protaetia (Dicranobia) Reitter, 1900, as *Dicranobia*, replacement name for *Dicranophorus* Reitter, 1899, not *Dicranophorus* Nitzsch, 1827. Status revised to *Protaetia (Dicranobia)* by Mikšić (1966).

Dicranophorus Reitter, 1899. Type species *Protaetia bieti* Schoch, 1895 (= *Protaetia (Dicranobia) potanini* (Kraatz, 1889)), by monotypy.

Protaetia (Lawangia) Schenkling, 1921. Replacement name for *Hybothorax* Kraatz, 1898e, not *Hybothorax* Ratzeburg, 1844, *Hybothorax* Kraatz, 1895, nor *Hybothorax* Szépligeti, 1906. Status revised to *Protaetia (Lawangia)* by Jákl (2021).

Hybothorax Kraatz, 1898e. Type species *Hybothorax convexicollis* Kraatz, 1898 (= *Protaetia* (*Lawangia*) *acutissima* Mohnike, 1871), by monotypy.

Protaetia (*Miksicoprotaetia*) Legrand & Chew Kea Foo, 2010. Type species *Protaetia acutissima* Mohnike, 1871, by original designation. Synonymy by Jákl (2021).

Protaetia (*Eupotosia*) Mikšić, 1954, as *Potosia* (*Eupotosia*). Type species *Cetonia affinis* Andersch, 1797, by original designation. Status revised to *Protaetia* (*Eupotosia*) by Mikšić (1966).

Protaetia (*Foveopotosia*) Mikšić, 1957, as *Potosia* (*Foveopotosia*). Type species *Cetonia judith* Reiche, 1871, by original designation. Status revised to *Protaetia* (*Foveopotosia*) by Mikšić (1966).

Protaetia (*Endrodia*) Mikšić, 1958, as *Endródia*. Type species *Cetonia szechenyi* Frivaldszky, 1890, by original designation. Status revised to *Protaetia* (*Endrodia*) by Mikšić (1966).

Protaetia (*Caloprotaetia*) Mikšić, 1963a. Type species *Cetonia* (*Protaetia*) *procera* White, 1856, by original designation.

Protaetia (*Chalcoprotaetia*) Mikšić, 1963a. Type species *Cetonia philippensis* Fabricius, 1775, by original designation.

Protaetia (*Euprotaetia*) Mikšić, 1963a. Type species *Cetonia bifenestrata* Chevrolat, 1841, by original designation.

Protaetia (*Hemiprotaetia*), Mikšić, 1963a. Type species *Cetonia dubia* Wallace, 1867, by original designation.

Protaetia (*Netociomima*) Mikšić, 1963a. Type species *Cetonia taciturna* Guérin-Méneville, 1830, by original designation.

Protaetia (*Autoprotaetia*) Mikšić, 1965b. Type species *Cetonia bipunctata* Gory & Percheron, 1833, by original designation. Synonymy by Jákl (2017).

Protaetia (*Chaetoprotaetia*) Mikšić, 1965b. Type species *Protaetia tenuivestis* Moser, 1914, by original designation. Synonymy by Mikšić (1965c).

Protaetia (*Gonoprotaetia*) Mikšić, 1965b. Type species *Protaetia novaki* Mikšić, 1963, by original designation. Synonymy by Jákl (2017).

Protaetia (*Heminetociomima*) Mikšić, 1965b. Type species *Protaetia fruhstorferi* Heller, 1898, by original designation. Synonymy by Mikšić (1965c).

Protaetia (*Odontoprotaetia*) Mikšić, 1963a. Type species *Cetonia venerabilis* Mohnike, 1873, by original designation.

Protaetia (*Protaetiola*) Mikšić, 1963a. Type species *Cetonia multiguttulata* Mohnike, 1873, by original designation.

Protaetia (*Goetzia*) Mikšić, 1963b. Type species *Protaetia luridoguttata* Moser, 1918, by original designation.

Protaetia (*Oreopotosia*) Medvedev, 1964, as *Potosia* (*Oreopotosia*). Type species *Cetonia thibetana* Kraatz, 1889, by original designation. Status revised to *Protaetia* (*Oreopotosia*) by Ruter (1978).

Protaetia (*Pseudonetocia*) Medvedev, 1964, as *Potosia* (*Pseudonetocia*). Type species *Cetonia cyanescens* Kraatz, 1883, by original designation. Status revised to *Protaetia* (*Pseudonetocia*) by Mikšić (1966).

Protaetia (*Finkia*) Mikšić, 1965a. Type species *Protaetia jacobsoni* Moser, 1917, by original designation.

Protaetia (*Macroprotaetia*) Mikšić, 1965a. Type species *Cetonia inanis* Wallace, 1867, by original designation.

Protaetia (*Pseudocetonischema*) Mikšić, 1965a. Type species *Cetonia pretiosa* Nonfried, 1891, by original designation.

Protaetia (*Pseudourbania*) Mikšić, 1965a. Type species *Protaetia guttulata* Burmeister, 1842, by original designation.

Protaetia (*Pachyprotaetia*) Mikšić, 1965d. Type species *Cetonia mixta* Weber, 1801, by original designation.

Protaetia (*Pachyprotaetia*): Mikšić 1965a. Unavailable name.

Protaetia (*Chrysopotosia*) Mikšić, 1966. Type species *Calopotosia mandschuriensis* Schürhoff, 1933, by original designation.

Protaetia (*Niponoprotaetia*) Mikšić, 1966. Type species *Cetonia lenzi* Harold, 1878, by original designation.

Protaetia (*Pseudocalopotosia*) Mikšić, 1966. Type species *Cetonia ishigakia* Fairmaire, 1898, by original designation.

Protaetia (*Indoprotaetia*) Mikšić, 1968b. Type species *Cetonia alboguttata* Vigors, 1826, by original designation.

Protaetia (Potosiomima) Mikšić, 1968b. Type species *Cetonia aurichalcea* Fabricius, 1775, by original designation.

Protaetia (Vietnamoprotetia) Mikšić, 1971. Type species *Glycyphana aeneipes* Bourgoïn, 1920, by original designation.

Protaetia (Oxyperatex) Krikken, 1982a. Replacement name for *Oxyperas* Thomson, 1880b, not *Oxyperas* Mörch, 1853. Status revised to *Protaetia (Oxyperatex)* by Mikšić (1965a).

Oxyperas Thomson, 1880b. Type species *Cetonia spectabilis* Schaum, 1841, by original designation.

Protaetia (Acanthoprotetia) Mikšić, 1987b. Type species *Protaetia niveoguttata* Janson, 1876, by original designation.

Protaetia (Singhalopototia) Mikšić, 1987b. Type species *Cetonia (Protaetia) whitehousei* Schaum, 1848, by original designation.

Protaetia (Tomentoprotetia) Mikšić, 1987b. Type species *Cetonia (Protaetia) culta* Waterhouse, 1879, by original designation.

Protaetia (Maneschetocia) Delpont, 1996b, as *Maneschetocia*. Type species *Maneschetocia punctata* Delpont, 1996, by original designation. Status revised to *Protaetia (Maneschetocia)* by Sakai & Nagai (1998).

Protaetia (Chrysolioicola): Alexis & Delpont 1998b, as *Chrysolioicola*. Type species *Potosia nodieri* Bourgoïn, 1919, by original designation.

Protaetia (Fairmairiana) Alexis & Delpont, 1998c, as *Fairmairiana* (not *Fairmairiana* Sakakibara, 1998). Type species *Fairmairiana bousqueti* Alexis & Delpont, 1998, by original designation. Status revised to *Protaetia (Fairmairiana)* by Krajčik (2011).

Protaetia (Macroliocola) Alexis & Delpont, 1998b, as *Macroliocola*. Type species *Cetonia montana* Nonfried, 1892, by original designation.

Protaetia (Celebesiana) Alexis & Delpont, 2002b. Type species *Cetonia ciocolatina* Wallace, 1867, by original designation.

Protaetia (Euprotetiomima) Legrand & Chew Kea Foo, 2004. Type species *Protaetia (Euprotetiomima) marlenae* Legrand & Chew Kea Foo, 2004, by original designation.

Protaetia (Miksicia) Özdikmen & Turgut, 2009. Replacement name (as *Miskicus*) for *Protaetia (Urbania)* Mikšić, 1963a, not *Urbania* Hampson, 1901. Justified emendation by Jákl (2018b).

Protaetia (Urbania) Mikšić, 1963a. Type species *Cetonia acuminata* Fabricius, 1775, by original designation.

Protaetia (Bhaskaria) Jákl, 2012. Type species *Protaetia lombokiana* Mikšić, 1975, by original designation.

Protaetia (Stethoprotetia) Legrand, 2012. Replacement name for *Celebasia* Alexis & Delpont, 1998b, not *Celebesia* Bolivar, 1917, *Celebesia* Riley, 1918, *Celebesa* Pic, 1921, nor *Celebesia* Roewer, 1949.

Celebasia Alexis & Delpont, 1998b. Type species *Celebesia tingaudi* Alexis & Delpont, 1998, by original designation.

Protaetia (Antoinea) Jákl, 2020. Type species *Protaetia sakaiana* Antoine, 2001, by original designation.

Protaetia (Arnostia) Jákl, 2020. Type species *Protaetia fulgidipes* Bourgoïn, 1919, by original designation.

Protaetiomorpha Mikšić, 1968a, as *Glycyphana (Protaetiomorpha)* [3 species]. Type species *Cetonia felina* Gory & Percheron, 1833, by original designation. Status revised to *Protaetiomorpha* by Mikšić (1979).

Pseudotephraea Kraatz, 1882b [2 species and 1 additional subspecies]. Type species *Tephraea ancilla* Harold, 1879, by original designation.

Mecaspidius Bourgoïn, 1921a. Type species *Mecaspidius cinereus* Bourgoïn, 1921, by monotypy. Synonymy by Antoine (1997b).

Reineria Mikšić, 1968a, as *Glycyphana (Reineria)* [36 species and 4 additional subspecies]. Type species *Glycyphana pulcherrima* Mohnike, 1873, by original designation. Status revised to *Reineria* by Arnaud (2004).

Astraeella Krikken, 1982a. Replacement name for *Astraea* Mohnike, 1873, not *Astraea* Bolton, 1789, *Astraea* Röding, 1798, *Astraea* Oken, 1815, nor *Astraea* Hartman, 1881. Synonymy by Mikšić (1982).

Astraea Mohnike, 1873. Type species *Cetonia francolina* Burmeister, 1842, by monotypy.

Reineria (Euglyptica) Arnaud, 2004. Replacement name for *Euglypta* Mohnike, 1873, not *Euglypta* Charpentier, 1837.

Euglypta Mohnike, 1873. Type species *Cetonia megaspilota* Wallace, 1868, by subsequent designation of Mikšić (1982). Note: Schoch (1896e) incorrectly spelt *Euglypta* as “Englypta”.

- Rhabdotis** Burmeister, 1842 [27 species and 4 additional subspecies]. Type species *Cetonia sobrina* Gory & Percheron, 1833, by subsequent designation of Holm (1991c).
- Rhabdotops** Krikken, 1981a [1 species and 1 additional subspecies]. Type species *Rhabdotops insularis* Krikken, 1981, by original designation.
- Krikkenica* Delpont, 1997. Type species *Krikkenica magnifica* Delpont, 1997, by original designation. Synonymy by Sakai & Nagai (1998).
- Rhyxiphloea** Burmeister, 1842 [1 species]. Type species *Cetonia corticina* Olivier, 1789, by monotypy. Note: Holm (1992b) incorrectly spelt *Rhyxiphloea* as “*Rhixiphloea*”.
- Ruteraetia** Krikken, 1980a [2 species]. Type species *Ruteraetia tubericeps* Krikken, 1980, by original designation.
- Ruteraetia (Legrandetia)** Allsopp, Jákl & Rey, 2023. Replacement name for *Ruteraetia (Legrandia)* Jákl, 2019, not *Legrandia* Beddome, 1883.
- Ruteraetia (Legrandia)* Jákl, 2019. Type species *Ruteraetia (Legrandia) pahangensis* Jákl, 2019, by original designation.
- Simorrhina** Kraatz, 1886 [2 species]. Type species *Simorrhina staudingeri* Kraatz, 1886, by monotypy.
- Somalibia** Lansberge, 1882 [5 species]. Type species *Somalibia guttifera* Lansberge, 1882, by monotypy.
- Stalagmosoma** Burmeister, 1842 [4 species]. Type species *Cetonia cynankii* Gory & Percheron, 1833, by subsequent designation of Marais & Holm (1992).
- Stalagmopygus* Kraatz, 1882b. Type species *Scarabaeus albellus* Pallas, 1771, by monotypy. Synonymy by Reitter (1891).
- Systemorrhina** Kraatz, 1895g [5 species]. Type species *Stalagmosoma baliola* Janson, 1888, by monotypy.
- Tephraea** Burmeister, 1842 [15 species]. Type species *Cetonia pulverulenta* Gory & Percheron, 1833, by subsequent designation of Kraatz (1882b).
- Anaplasta* Burmeister, 1847. Replacement name for *Aplasta* Schaum, 1845, not *Aplasta* Hübner, 1823. Synonymy by Harold (1869b).
- Aplasta* Schaum, 1845. Type species *Aplasta dichroa* Schaum, 1845, by subsequent designation of Kraatz (1882b).
- Psadacoptera* Kraatz, 1882b. Type species *Psadacoptera simulatrix* Kraatz, 1882, by monotypy. Synonymy by Antoine (2002b). Note: Kraatz (1882b) also spelt *Psadacoptera* as “*Psacadoptera*”; the former is in common usage.
- Jothochilus* Kolbe, 1892a. Type species *Jothochilus undulatus* Kolbe, 1892, by monotypy. Synonymy by Holm & Perissinotto (2004). Note: Schenkling (1921) incorrectly spelt *Jothochilus* as “*Iothochilus*”.
- Pseudaplasta* Kraatz, 1898b. Type species *Pseudaplasta cinerea* Kraatz, 1898, by monotypy. Synonymy by Holm (1992a).
- Thyreogonia** Reitter, 1898 [1 species]. Type species *Oxythyrea costata* Lucas, 1858, by monotypy.
- Trichocephala** Moser, 1916 [9 species]. Type species *Trichocephala flavosignata* Moser, 1916, by monotypy.
- Trichocephala (Latescutella)** Ruter, 1972, as *Latescutella*. Type species *Latescutella bernardii* Ruter, 1972, by original designation. Status revised to *Trichocephala (Latescutella)* by Antoine (1996).
- Tropinota** Mulsant, 1842 [14 species and 4 additional subspecies]. Type species *Scarabaeus squalidus* Scopoli, 1763, by subsequent designation of Chevrolat (1849).
- Tropinota (Epicometis)** Burmeister, 1842, as *Epicometis*. Type species *Scarabaeus hirtus* Poda von Neuhaus, 1761, by subsequent designation of Duponchel (1844). Status revised to *Tropinota (Epicometis)* by Mikšić (1982).
- Tropinota (Hemiopta)** Bedel, 1896, as *Epicometis (Hemiopta)*. Type species *Epicometis (Hemiopta) bleusei* Bedel, 1896, by monotypy. Status revised to *Tropinota (Hemiopta)* by Schenkling (1921).
- Walsternoplus** Allsopp, Jákl & Rey, 2023. Replacement name for *Sternoplus* Wallace, 1867, not *Sternoplus* Mulsant & Rey, 1864 [2 species].
- Sternoplus* Wallace, 1867. Type species *Cetonia (Protaetia) schaumii* White, 1856, by original designation.
- Xeloma** Kraatz, 1881c [13 species and 3 additional subspecies]. Type species *Cetonia odiosa* Gory & Percheron, 1833 (= *Xeloma atra* (Thunberg, 1818)), by monotypy.
- Pseudoprottaetia* Kraatz, 1882b. Type species *Protaetia stolata* Burmeister, 1842 (= *Xeloma burmeisteri* (Arrow, 1941)), by original designation. Synonymy by Holm (1988a).

Sisyraphora Kraatz, 1881c. Type species *Cetonia tomentosa* Gory & Percheron, 1833, by monotypy. Synonymy by Holm (1988a).

Subtribe **Euphoriina** Horn, 1880
(2 genera)

Chlorixanthe Bates, 1889a [2 species]. Type species *Euryomia (Eriirhipis) flavoviridis* Thomson, 1860, by monotypy.

Euphoria Burmeister, 1842 (not *Euphoria* Robineau-Desvoidy, 1863) [61 species]. Type species *Cetonia sepulchralis* Fabricius, 1801, by subsequent designation of Casey (1915).

Eriirhipis Burmeister, 1842. Type species *Cetonia fulgida* Fabricius, 1775, by Duponchel (1844). Synonymy by Lacordaire (1855).

Stephanucha Burmeister, 1842. Type species *Cetonia areata* Fabricius, 1775, by monotypy. Synonymy by Ratcliffe & Paulsen (2008).

Goraqua Péringuey, 1907. Type species *Goraqua smithsana* Péringuey, 1907, by monotypy. Synonymy by Holm (1988b).

Anatropis Casey, 1915. Type species *Euphoria verticalis* Horn, 1880, by original designation. Synonymy with *Stephanucha* by Hardy (1988).

Euphoria (Eriirhipidia) Casey, 1915. Type species *Scarabaeus indus* Linnaeus, 1758, by original designation. Synonymy by Hardy (1988).

Euphoria (Euphorhipis) Casey, 1915. Type species *Cetonia subtomentosa* Dejean, 1836, by original designation. Synonymy by Hardy (1988).

Euphoria (Haplophoria) Casey, 1915. Type species *Euphoria kernii* Haldeman, 1852, by original designation. Synonymy by Hardy (1988).

Euphoria (Isorhipina) Casey, 1915. Type species *Cetonia biguttata* Gory & Percheron, 1833, by original designation. Synonymy by Hardy (1988).

Euphoria (Rhipiphorina) Casey, 1915. Type species *Cetonia geminata* Chevrolat, 1833, by original designation. Synonymy by Hardy (1988).

Euphoriaspis Casey, 1915. Type species *Euphoria hirtipes* Horn, 1880, by original designation. Synonymy by Hardy (1988).

Euphoriopsis Casey, 1915. Type species *Euphoria hera* Burmeister, 1842, by original designation. Synonymy by Orozco (2009).

Subtribe **Leucocelina** Kraatz, 1882
(21 genera)

Acrothyrea Kraatz, 1882b [5 species]. Type species *Leucocelis rufofemorata* Burmeister, 1842, by original designation.

Lipothyrea Péringuey, 1907 (not *Lipothyrea* Pascoe, 1882). Type species *Lipothyrea bakkeri* Péringuey, 1907, by monotypy. Synonymy by Schenkling (1921).

Acrothyrea (Cyclophorellus) Krikken, 1982a, as *Cyclophorellus*. Replacement name for *Cyclophorus* Kraatz, 1880a, not *Cyclophorus* Montfort, 1810. Status revised to *Acrothyrea (Cyclophorellus)* by Antoine (1997b).

Cyclophorus Kraatz, 1880a. Type species *Cyclophorus cincticollis* Kraatz, 1880, by monotypy.

Alleucosma Schenkling, 1921 [12 species and 1 additional subspecies]. Replacement name for *Eucosma* Kraatz, 1880a, not *Eucosma* Hübner, 1823.

Eucosma Kraatz, 1880a. Type species *Eucosma viridula* Kraatz, 1880, by monotypy.

Alleucosma (Eoalleucosma) Antoine, 1989a. Type species *Eucosma duvivieri* Neervoort Van De Poll, 1890, by original designation.

Amaurina Kolbe, 1895a (not *Amaurina* Aurivillius, 1910), as *Leucocelis (Amaurina)* Kolbe [5 species]. Type species *Leucocelis spoliata* Harold, 1879, by subsequent designation of Ruter (1967b).

Analleucosma Antoine, 1989a [4 species]. Type species *Alleucosma uelensis* Burgeo, 1932, by original designation.

Cyrtothyrea Kolbe, 1895a, as *Leucocelis (Cyrtothyrea)* [3 species and 1 additional subspecies]. Type species *Leucocelis (Cyrtothyrea) brevis* Kolbe, 1895, by monotypy. Status revised to *Cyrtothyrea* by Schenkling (1921).

Discopeltis Burmeister, 1842 [11 species and 3 additional subspecies]. Type species *Discopeltis tricolor* Burmeister, 1842, by monotypy.

Achromisetes Kraatz, 1880a. Type species *Achromisetes simonis* Kraatz, 1880, by monotypy. Synonymy by Holm (1991b). Note: Schoch (1894) incorrectly spelt *Achromisetes* as “*Achromistes*”.

Glaucozelis Kraatz, 1896c. Type species *Glaucozelis cyaneomaculata* Kraatz, 1896 (= *Discopeltis bellula bellula* Boheman, 1857), by subsequent designation of Holm (1991b). Synonymy by Holm (1991b).

- Leucochilus* Kraatz, 1896c. Type species *Leucocelis notaticollis* Kraatz, 1896 (= *Discopeltis tricolor tricolor* Burmeister, 1842), by monotypy. Synonymy by Holm (1991b).
- Hyperastia* Fairmaire, 1898a. Type species *Hyperastia tricolor* Fairmaire, 1898 (= *Discopeltis fairmairei* Ruter, 1948), by monotypy. Synonymy by Ruter (1948).
- Paraleucocelis* Preiss, 1904. Type species *Paraleucocelis conradsi* Preiss, 1904, by monotypy. Synonymy by Schenkling (1921).
- Grammopyga*** Kolbe, 1895a, as *Leucocelis (Grammopyga)* [4 species]. Type species *Leucocelis (Grammopyga) cincta* Kolbe, 1895, by monotypy. Status revised to *Grammopyga* by Schenkling (1921).
- Heterallicosma*** Antoine, 1989a [1 species]. Type species *Heterallicosma insignis* Antoine, 1989, by original designation.
- Homothyrea*** Kolbe, 1895a [4 species and 3 additional subspecies]. Type species *Oxythyrea helenae* Schaum, 1848, by subsequent designation of Mikšić (1982).
- Leucocelis*** Burmeister, 1842 [110 species and 16 additional subspecies]. Type species *Cetonia haemorrhoidalis* Fabricius, 1775, by subsequent designation of Arrow (1910).
- Homalothyrea* Kolbe, 1895a. Type species *Leucocelis franki* Janson, 1888, by original designation. Synonymy by Holm & Marais (1992).
- Leucocelis (Erythroderma)* Kolbe, 1895a. Type species *Cetonia rubra* Gory & Percheron, 1833, by monotypy. Synonymy by Marais & Holm (1992).
- Trichothyrea* Kolbe, 1895a. Type species *Oxythyrea mulsanti* Guérin-Méneville, 1847, by monotypy. Synonymy by Antoine (1997b).
- Leucocelis (Heterostetha)*** Moser, 1911a, as *Heterostetha*. Type species *Heterostetha kristensi* Moser, 1911, by monotypy. Status revised to *Leucocelis (Heterostetha)* by Antoine (1997b).
- Leucocelis (Amauroleucocelis)*** Bourgoin, 1913, as *Amauroleucocelis*. Type species *Amauroleucocelis jeanneli* Bourgoin, 1913, by monotypy. Status revised to *Leucocelis (Amauroleucocelis)* by Antoine (2002a).
- Leucocelis (Acheilosis)* Ruter, 1967b. Type species *Oxythyrea lunata* Reiche, 1847, by original designation. Synonymy by Antoine (2002a).
- Lonchothyrea*** Kolbe, 1895a [1 species]. Type species *Tephraea mozambica* Bertoloni, 1849, by monotypy.
- Mausoleopsis*** Lansberge, 1882 [22 species and 5 additional subspecies]. Type species *Oxythyrea amabilis* Schaum, 1845, by original designation. Note: Schoch (1895b) incorrectly spelt *Mausoleopsis* as “*Mansoleopsis*”.
- Microthyrea* Kraatz, 1882b. Type species *Leucocelis eustalacta* Burmeister, 1842, by subsequent designation of Marais & Holm (1992). Synonymy by Kolbe (1895).
- Mausoleopsis (Elassochiton)*** Kolbe, 1895a. Type species *Mausoleopsis albomarginata* Lansberge, 1882, by subsequent designation of Marais & Holm (1992).
- Mecaspidiellus*** Antoine, 1997b [2 species]. Type species *Mecaspidius lamottei* Ruter, 1969, by original designation.
- Molynoptera*** Kraatz, 1897c [1 species]. Type species *Molynoptera multiguttata* Kraatz, 1897, by monotypy.
- Molynopteroides*** Antoine, 1989a [1 species]. Type species *Molynoptera guttiventris* Moser, 1914, by original designation.
- Oxythyrea*** Mulsant, 1842 [18 species and 2 additional subspecies]. Type species *Scarabaeus sticticus* Linnaeus, 1767 (= *Oxythyrea funesta* (Poda von Neuhaus, 1761)), by monotypy.
- Euphoria (Parisorhipis)* Casey, 1915. Type species *Euphoria (Parisorhipis) insignis* Casey, 1915 (= *Oxythyrea funesta* (Poda von Neuhaus, 1761)), by original designation. Synonymy by Hardy (1988).
- Oxythyrea (Leucocelidia)* Olsoufieff, 1916. Type species *Oxythyrea natalia* Olsoufieff, 1916 (= *Oxythyrea cinctella* Schaum, 1841), by original designation. Synonymy by Medvedev (1964).
- Oxythyrea (Manodema)*** Moser, 1907b, as *Manodema*. Type species *Manodema pydigialis* Moser, 1907, by monotypy. Status revised to *Oxythyrea (Manodema)* by Antoine (1997b).
- Oxythyrea (Stichothyrea)*** Kraatz, 1882b, as *Stichothyrea*. Type species *Stichothyrea picticollis* Kraatz, 1882, by monotypy. Status revised to *Oxythyrea (Stichothyrea)* by Antoine (1997b).
- Paleira*** Reiche, 1871 [1 species]. Type species *Cetonia femorata* Illiger, 1803, by original designation.

Paralleucosma Antoine, 1989b [1 species and 1 additional subspecies]. Type species *Atrichelaphinis glycyphanoides* Moser, 1908, by original designation.

Phoxomela Schaum, 1845 [1 species]. Type species *Cetonia umbrosa* Gory & Percheron, 1833, by subsequent designation of Péringuey (1907).

Pseudalleucosma Antoine, 1989a [4 species]. Type species *Alleucosma machatschkei* Ruter, 1960, by original designation.

Pseudooxythyrea Baraud, 1985 [1 species]. Type species *Leucocelis bordesi* Peyerimhoff de Fontenelle, 1929, by original designation.

Tribe **Cremastocheilini** Burmeister & Schaum, 1841
(50 genera)

Subtribe **Aspilina** Krikken, 1984
(3 genera)

Aspilochilus Rojkoff, 2013 [1 species]. Type species *Aspilochilus allardi* Rojkoff, 2013, by original designation.

Aspilus Schaum, 1848 [16 species]. Type species *Ptychophorus gambiensis* Burmeister, 1842, by monotypy.

Anoplocarpus Quedenfeldt, 1884. Type species *Anoplocarpus marginatus* Quedenfeldt, 1884, by monotypy. Synonymy by Ruter (1977).

Plagiochilus Wasmann, 1900. Type species *Coenochilus intrusus* Péringuey, 1900 (= *Aspilus angustatus* (Westwood, 1874)), by subsequent designation of Marais & Holm (1992). Synonymy by Ruter (1977).

Protochilus Krikken, 1976a [2 species]. Type species *Cymophorous auropilosus* Ruter, 1975, by original designation.

Subtribe **Coenochilina** Burmeister, 1842
(4 genera)

Arielina Rossi, 1958 [5 species]. Replacement name for *Proxenus* Péringuey, 1907, not *Proxenus* Herrich-Schäffer, 1850.

Proxenus Péringuey, 1907. Type species *Proxenus squamiger* Péringuey, 1907, by monotypy.

Astoxenus Péringuey, 1907 [7 species]. Type species *Astoxenus amicus* Péringuey, 1907, by monotypy.

Basilewskynia Schein, 1957 [3 species]. Type species *Scaptobius muelleri* Burgeon, 1932, by original designation.

Ruterielina Rojkoff, 2010. Type species *Proxenus basilewskyi* Ruter, 1975 (= *Basilewskynia mulleri* (Burgeon, 1932)), by original designation. Synonymy by Rojkoff (2013).

Coenochilus Schaum in Burmeister & Schaum, 1841 [80 species and 3 additional subspecies]. Type species *Cremastocheilus paulus* Gory & Percheron, 1833 (= *Coenochilus maura* (Fabricius, 1801)), by subsequent designation of Duponchel (1843b).

Coenochilus (Xenogenius) Kolbe, 1892c. Type species *Coenochilus (Xenogenius) conradti* Kolbe, 1892, by original designation. Synonymy by Schein (1953).

Anatochilus Péringuey, 1907. Type species *Coenochilus glabratus* Boheman, 1857, by subsequent designation of Schein (1954). Synonymy by Schenkling (1921). Note: Péringuey (1907) also spelt *Anatochilus* as “*Anatonochilus*”; the former is in common usage.

Subtribe **Cremastocheilina** Burmeister
& Schaum, 1841
(11 genera)

Centrochilus Krikken, 1976b [1 species]. Type species *Centrochilus howdeni* Krikken, 1976, by original designation.

Clinterocera Motschulsky, 1857 [31 species]. Type species *Cremastochila scabrosa* Motschulsky, 1854, by monotypy.

Cholerastoma Mohnike, 1871. Type species *Cholerastoma spondylidea* Mohnike, 1871, by monotypy. Synonymy by Krikken (1977a).

Callynomes Westwood, 1874 (not *Callynomes* Mohnike, 1873). Type species *Callynomes vollenhovii* Westwood, 1874, by subsequent designation of Jákl & Bezděk (2016). Synonymy by Krikken (1977a). Note: Schoch (1895b) incorrectly spelt *Callynomes* as “*Callyomenes*”.

Cremastocheilus Knoch, 1801 [50 species and 3 additional subspecies]. Type species *Cremastocheilus castaneus* Knoch, 1801, by monotypy. Note: Burmeister & Schaum (1840) incorrectly spelt *Cremastocheilus* as “*Cremastochihis*”, and Burmeister (1842) incorrectly spelt *Cremastocheilus* as “*Cremastochilus*”.

Trinodia (Anatrinodia) Casey, 1915. Type species *Cremastocheilus wheeleri* LeConte, 1876, by original designation. Synonymy by Cazier (1938).

Cremastocheilus (*Myrmecotonus*) Mann, 1914. Type species *Cremastocheilus knochii* LeConte, 1853, by original designation. Synonymy by Mynhardt in Mynhardt & Wenzel (2010).

***Cremastocheilus* (*Macropodina*)** Casey, 1915, as *Macropodina*. Type species *Cremastocheilus planatus* LeConte, 1863, by original designation. Status revised to *Cremastocheilus* (*Macropodina*) by Cazier (1938).

***Cremastocheilus* (*Trinodia*)** Casey, 1915, as *Trinodia* (*Trinodia*). Type species *Cremastocheilus saucius* LeConte, 1858, by original designation. Status revised to *Cremastocheilus* (*Trinodia*) by Cazier (1938).

Cyclidiellus Krikken, 1976b [1 species]. Type species *Cyclidinus velutinus* Westwood, 1874, by original designation.

Cyclidinus Westwood, 1874 [2 species]. Type species *Cyclidinus lugubris* Westwood, 1874, by monotypy.

Cyclidius MacLeay, 1838, as *Cryptodinus* (*Cyclidius*) [6 species]. Type species *Cetonia elongata* Olivier, 1789, by subsequent designation of Hope (1839). Status revised to *Cyclidius* by Hope (1839).

Genuchinus Westwood, 1874 [10 species]. Type species *Genichinus v-notatus* Westwood, 1874, by subsequent designation by Krikken (1981b).

Lissomelas Bates, 1889a [1 species]. Type species *Lissomelas flohri* Bates, 1889, by monotypy.

Paracyclidius Howden, 1971 [1 species]. Type species *Paracyclidius bennetti* Howden, 1971, by original designation.

Platysodes Westwood, 1874 [5 species]. Type species *Platysodes verloreinii* Westwood, 1874, by monotypy.

Psilocnemis Burmeister, 1842 [1 species]. Type species *Psilocnemis leucosticta* Burmeister, 1842, by monotypy.

Subtribe **Cymophorina** Krikken, 1984
(3 genera)

Cymophorus Kirby, 1827 [23 species and 15 additional subspecies]. Type species *Cymophorus undatus* Kirby, 1827, by monotypy. Note: Burmeister & Schaum (1840) incorrectly spelt *Cymophorus* as “*Cymatophorus*”.

Ptychophorus Burmeister & Schaum, 1841, unnecessary replacement name.

***Cymophorus* (*Anaspilus*)** Kolbe, 1895a, as *Anaspilus*. Type species *Ptychophorus leucostictus* Schaum, 1841, by subsequent designation of Schein (1954).

Status revised to *Cymophorus* (*Anaspilus*) by Burgeon (1932).

***Cymophorus* (*Clydonophorus*)** Kraatz, 1899a, as *Clydonophorus*. Type species *Clydonophorus marginatus* Kraatz, 1899, by subsequent designation of Schein (1954). Status revised to *Cymophorus* (*Clydonophorus*) by Péringuey (1907).

***Cymophorus* (*Syntomopteryx*)** Kraatz, 1900c, as *Syntomopteryx*. Replacement name for *Brachypteryx* Kraatz, 1899a, not *Brachypteryx* Horsfield, 1821, *Brachypteryx* Owen, 1848, nor *Brachypteryx* Bonaparte, 1850. Status revised to *Cymophorus* (*Syntomopteryx*) by Schein (1954).

Brachypteryx Kraatz, 1899a. Type species *Brachypteryx leucographus* Kraatz, 1899, by monotypy.

***Cymophorus* (*Eucymophorus*)** Schein, 1954. Type species *Cremastocheilus spiniventris* Gory & Percheron, 1833, by original designation.

***Cymophorus* (*Neocymophorus*)** Schein, 1954. Type species *Gynophores flavonotatus* Kolbe, 1892, by original designation.

***Cymophorus* (*Pseudocymophorus*)** Schein, 1954. Type species *Ptychophorus hilaris* Boheman, 1857, by original designation.

Myrmecochilus Wasmann, 1900 [2 species]. Type species *Myrmecochilus marchalli* Wasmann, 1900 (= *Myrmecochilus marshalli* Wasmann, 1900), by monotypy.

Rhagopteryx Burmeister, 1842 [2 species]. Type species *Cremastocheilus brahma* Gory & Percheron, 1833, by monotypy.

Vittighana Endrödi, 1973b. Type species *Vittighana vittifer* Endrödi, 1973 (= *Rhagopteryx bilineata* Kraatz, 1899), by original designation. Synonymy by Ruter (1973b).

Subtribe **Genuchina** Krikken, 1984
(3 genera)

Genuchus Kirby, 1825 [26 species and 1 additional subspecies]. Type species *Cetonia cruenta* Fabricius, 1787 (= *Genuchus hottentottus* (Fabricius, 1775)), by original designation.

Ogmothorax Kraatz, 1900b. Type species *Ogmothorax sulcicollis* Kraatz, 1900, by monotypy. Synonymy by Schein (1955b).

Meurguesia Ruter, 1969 [1 species]. Type species *Genuchus albolineatus* Bourgoïn, 1927, by original designation.

Problerhinus Deyrolle, 1864 [2 species]. Type species *Problerhinus mouffleti* Deyrolle, 1864, by monotypy. Note: Schoch (1896e) incorrectly spelt *Problerhinus* as “*Problerinus*”, and Schenkling (1921) incorrectly spelt *Problerhinus* as “*Problerrhinus*”.

Subtribe **Goliathopsidina** Krikken, 1984
(1 genus)

Goliathopsis Janson, 1881 [11 species]. Type species *Goliathopsis cervus* Janson, 1881, by monotypy.

Subtribe **Heterogeniina** Krikken, 1984
(2 genera)

Heterogenius Moser, 1911b [5 species]. Type species *Heterogenius albomaculatus* Moser, 1911, by monotypy.

Pseudastoxenus Bourgoïn, 1921a [2 species]. Type species *Pseudastoxenus favosus* Bourgoïn, 1921, by subsequent designation of Marais & Holm (1992).

Subtribe **Lissogeniina** Krikken, 1984
(2 genera)

Chthonobius Burmeister, 1847 [3 species and 1 additional subspecies]. Type species *Chthonobius conspersus* Burmeister, 1847, by monotypy.

Cyclidiosoma Janson, 1912. Type species *Cyclidiosoma anomalum* Janson, 1912, by monotypy. Synonymy by Krikken (1984a).

Lissogenius Schaum, 1845 [7 species]. Type species *Lissogenius planicollis* Schaum, 1845, by monotypy.

Subtribe **Macromina** Burmeister & Schaum, 1840
(4 genera)

Brachymacroma Kraatz, 1896a [2 species]. Type species *Brachymacroma rufithorax* Kraatz, 1896, by monotypy.

Campsiura Hope, 1831 [33 species and 4 additional subspecies]. Type species *Campsiura xanthorrhina* Hope, 1831, by monotypy.

Esthenomenus Faldermann, 1835. Type species *Esthenomenus miribilis* Faldermann, 1835, by original designation. Synonymy by Harold (1869b).

Note: Burmeister & Schaum (1841) incorrectly spelt *Esthenomenus* as “*Estenomenus*”.

Campsiura (Macroma) Gory & Percheron, 1833, as *Macroma* Gory & Percheron, 1833, (not *Macroma* Gray, 1825, unjustified emendation for *Macoma* Leach, 1819). Type species *Cetonia scutellata* Fabricius, 1801, by subsequent designation of Hope (1837). Status revised to *Campsiura (Macroma)* by Antoine (2006).

Campsiura (Calocampsiura) Mikšić, 1987a. Type species *Macroma gloriosa* Mohnike, 1871, by original designation.

Campsiura (Eucampsiura) Mikšić, 1987a. Type species *Macroma javanica* Gory & Percheron, 1833, by original designation.

Macromina Westwood, 1874 [2 species]. Type species *Macromina angulicollis* Westwood, 1874, by monotypy.

Macrominops: Krikken 1984a. Unavailable name.

Pseudopilinurgus Moser, 1918 [3 species]. Type species *Pseudopilinurgus aciculatus* Moser, 1918, by monotypy.

Subtribe **Nyassinina** Krikken, 1984
(1 genus)

Nyassinus Westwood, 1879 [2 species]. Type species *Nyassinus maculipes* Westwood, 1879, by subsequent designation of Marais & Holm (1992). Note: Péringuey (1907) incorrectly spelt *Nyassinus* as “*Nyassinus*”.

Subtribe **Oplostomina** Krikken, 1984
(4 genera)

Anatonochilus Péringuey, 1907 [4 species and 2 additional subspecies]. Type species *Hoplostomus platycephalus* Boheman, 1857, by monotypy.

Anatonochilus (Laurentiana) Ruter, 1952, as *Laurentiana*. Type species *Laurentiana squamulipes* Ruter, 1952 (= *Hoplostomus bocandei* Thomson, 1860), by original designation. Status revised to *Anatonochilus (Laurentiana)* by Rojkoff (2015).

Ghania Endrödi, 1973b. Type species *Ghania rana* Endrödi, 1973 (= *Anatonochilus (Laurentiana) bocandei* (Thomson, 1860)), by original designation. Synonymy by Ruter (1973b).

Oplostomus MacLeay, 1838, as *Macrominus (Oplostomus)* [10 species and 1 additional subspecies]. Type species *Cetonia fuliginea* Olivier, 1789, by monotypy. Status

revised to *Oplostomus* by Burmeister & Schaum (1841). Note: Burmeister & Schaum (1841) incorrectly spelt *Oplostomus* as “*Hoplostomus*”.

Goniochilus Harold, 1878. Type species *Goniochilus rufiventris* Harold, 1878, by subsequent designation of Marais & Holm (1992). Synonymy by Krikken (1984a).

Macromoides Schoch, 1896a. Type species *Macromoides vittata* Schoch, 1896 (= *Oplostomus rufiventris* (Harold, 1878)), by monotypy. Synonymy by Krikken (1984a).

Placodidus Péringuey, 1900 [7 species]. Type species *Placodidus compransor* Péringuey, 1900, by monotypy.

Scaptobius Burmeister & Schaum, 1841 [10 species]. Type species *Cremastocheilus capensis* Gory & Percheron, 1833, by subsequent designation of Marais & Holm (1992).

Subtribe **Pilinurgina** Krikken, 1984
(6 genera)

Callynomes Mohnike, 1873 (not *Callynomes* Westwood, 1874) [16 species and 1 additional subspecies]. Type species *Callynomes niveosparsa* Mohnike, 1873, by monotypy.

Praona Westwood, 1874. Type species *Praona niveosparsa* Westwood, 1874, by monotypy. Synonymy by Krikken (1980b).

Centrognathus Guérin-Méneville, 1840 (not *Centrognathus* Branson & Mehl, 1935) [3 species]. Type species *Centrognathus subrugosus* Guérin-Méneville, 1840, by monotypy.

Widagdous Alexis & Delpont, 1998a. Type species *Centrognathus sumatranus* Roepke, 1934, by original designation. Synonymy by Alexis & Delpont (2000).

Parapilinurgus Arrow, 1910 [5 species]. Type species *Parapilinurgus variegatus* Arrow, 1910, by original designation.

Periphanesthes Kraatz, 1880c [1 species]. Type species *Macroma aurora* Motschulsky, 1858, by monotypy.

Bonsieilla Ruter, 1965. Type species *Coryphocera blanda* Jordan, 1895 (= *Periphanesthes aurora* (Motschulsky, 1857)), by original designation. Synonymy by Krikken (1977a).

Pilinurgus Burmeister, 1842 [10 species]. Type species *Cremastocheilus hirtus* Gory & Percheron, 1833, by monotypy.

Priska Jákl, 2018a [3 species]. Type species *Priska thailandica* Jákl, 2018, by original designation.

Priska (Callynocera) Jákl, 2018a. Type species *Callynomes minetti* Antoine, 2001, by original designation.

Subtribe **Spilophorina** Krikken, 1984
(1 genus)

Spilophorus Westwood in Schaum, 1848 [10 species and 2 additional subspecies]. Type species *Cremastocheilus maculatus* Gory & Percheron, 1833, by subsequent designation of Kraatz (1899b).

Pseudospilophorus Kraatz, 1899b. Type species *Spilophorus plagosus* Westwood, 1848, by original designation. Synonymy by Péringuey (1907).

Spilophorus (Prospilophorus) Holm & Perissinotto, 2010. Type species *Spilophorus (Pseudospilophorus) grandis* Schein, 1949, by original designation.

Subtribe **Telochilina** Krikken, 1984
(1 genus)

Telochilus Krikken, 1975 [1 species]. Type species *Telochilus freyi* Krikken, 1975, by original designation.

Subtribe **Trichoplina** Krikken, 1984
(2 genera)

Lecanoderus Kolbe, 1907b [3 species]. Type species *Lecanoderus ahlwarthi* Kolbe, 1907, by original designation.

Trichoplus Burmeister, 1842 [8 species]. Type species *Cremastocheilus laevis* Gory & Percheron, 1833, by monotypy.

Subtribe **Trogodina** Krikken, 1984
(2 genera)

Pseudoscaptobius Krikken, 1976a [1 species]. Type species *Pseudoscaptobius bosumicus* Krikken, 1976, by original designation.

Trogodes Boheman, 1857 [8 species and 1 additional subspecies]. Type species *Trogodes rotundicollis* Boheman, 1857, by monotypy.

Trogodes: Schaum 1848. Unavailable name.

Trogodes (*Paenetrogodes*) Rojkoff, 2011. Type species *Pilinurgus squamosus* Moser, 1911, by original designation.

Tribe **Cryptodontini** Lacordaire, 1855
(2 genera)

Coelocorynus Kolbe, 1895c [22 species]. Type species *Coelocorynus runsoricus* Kolbe, 1895, by monotypy.

Cryptodontes Burmeister, 1847 [1 species and 1 additional subspecies]. Replacement name for *Leptognathus* Westwood, 1841b, not *Leptognathus* Swainson, 1838, *Leptognathus* Duméril & Bibron, 1854, *Leptognathus* Hodge, 1860, nor *Leptognathus* Kramer, 1879.

Leptognathus Westwood, 1841b. Type species *Leptognathus latreilleanus* Westwood, 1841, by monotypy.

Tribe **Diplognathini** Burmeister, 1842
(27 genera)

Anoplocheilus MacLeay, 1838, as *Macrominus* (*Anoplocheilus*) [10 species]. Type species *Macrominus* (*Anoplocheilus*) *spinitarsis* MacLeay, 1838 (= *Anoplocheilus* (*Anoplocheilus*) *variabilis* (Gory & Percheron, 1833)), by subsequent designation of Marais & Holm (1990a). Status revised to *Anoplocheilus* by Burmeister (1842). Note: Burmeister (1842) incorrectly spelt *Anoplocheilus* as “*Anoplochilus*”, and Westwood (1849) incorrectly spelt *Anoplocheilus* as “*Anoplocheila*”.

Diathermus Kraatz, 1897d. Type species *Odontorrhina globosa* Schoch, 1897, by original designation. Synonymy by Péringuey (1907).

Odontothyrea Schoch, 1897b. Type species *Odontothyrea cinnamomea* Schoch, 1897 (= *Anoplocheilus* (*Anoplocheilus*) *figuratus* Boheman, 1857), by monotypy. Status revised to *Anoplocheilus* (*Odontothyrea*) by Péringuey (1907). Synonymy by Schenkling (1921).

Onychotarsus Schoch, 1897b. Type species *Onychotarsus ater* Schoch, 1897 (= *Anoplocheilus* (*Anoplocheilus*) *variabilis* (Gory & Percheron, 1833)), by monotypy. Synonymy by Péringuey (1907).

Anoplocheilus (*Penrithochilus*) Marais & Holm, 1990a. Type species *Anoplocheilus* (*Penrithochilus*) *namibicus* Marais & Holm, 1990, by original designation.

Anoplocheilus (*Diplognathoides*) Holm & Perissinotto, 2004. Type species *Porphyronota weneri* Antoine, 2001, by original designation.

Anthracophora Burmeister, 1842 [11 species and 1 additional subspecies]. Type species *Anthracophora rusticola* Burmeister, 1842, by subsequent designation of Arrow (1910).

Poecilophilides Kraatz, 1898g. Type species *Anthracophora rusticola* Burmeister, 1842, by original designation. Objective synonym of *Anthracophora*.

Anthracophora (*Meganthracophora*) Mikšić, 1982. Type species *Anthracophora gigantea* Moser, 1908, by original designation.

Anthracophorides Moser, 1918 [2 species]. Type species *Anthracophorides maculata* Moser, 1918, by monotypy.

Carretia Ruter, 1949. Type species *Carretia camerunensis* Ruter, 1949 (= *Anthracophorides maculata* Moser, 1918), by original designation. Synonymy by Schein (1955a).

Apocnosoides Antoine, 2001a [2 species]. Type species *Apocnosis jeanneli* Bourgoin, 1913, by original designation.

Charadronota Burmeister, 1842 [8 species]. Type species *Diplognatha quadrisignata* Gory & Percheron, 1833, by subsequent designation of Marais & Holm (1992).

Conradtia Kolbe, 1892c [1 species]. Type species *Conradtia principalis* Kolbe, 1892, by monotypy.

Diphrontis Gerstaecker, 1883 [8 species]. Type species *Diphrontis cruenta* Gerstaecker, 1883, by monotypy.

Porphyrobapta Kraatz, 1888b. Type species *Porphyrobapta tigrina* Kraatz, 1888, by monotypy. Synonymy by Neervoort Van Der Poll (1889).

Dinonota Kraatz, 1899g. Type species *Dinonota veithi* Kraatz, 1899, by monotypy. Synonymy by Moser (1908c). Note: Kraatz (1899g) also spelt *Dinonota* as “*Dinonotha*”, and Marais & Holm (1992) incorrectly spelt *Dinonota* as “*Dininota*”; the former is in common usage.

Chirinda Péringuey, 1907. Type species *Chirinda sylvatica* Péringuey, 1907, by subsequent designation of Holm (1990b). Synonymy by Schenkling (1921).

Diplognatha Gory & Percheron, 1833, as *Diplognata* [13 species and 3 additional subspecies]. Type species *Scarabaeus gagates* Forster, 1771, by subsequent designation of Duponchel (1843a). Prevailing usage as *Diplognatha*.

Diplognatha (*Apocnosis*) Thomson, 1878, as *Apocnosis*. Type species *Apocnosis brunneonigra* Thomson, 1878 (= *Diplognata* (*Apocnosis*) *striata*

- (Janson, 1877)), by monotypy. Status revised to *Diplognatha (Apocnosis)* by Holm & Marais (1992).
- Eriulis** Burmeister, 1842 [1 species]. Type species *Diplognatha variolosa* Gory & Percheron, 1833, by monotypy.
- Hadrodiplognatha** Kraatz, 1898a [2 species]. Type species *Diplognatha herculeana* Hope, 1847, by monotypy.
- Heteropseudinca** Valek Lucassen, 1933 [11 species and 1 additional subspecies]. Type species *Pseudinca heinsenius* Kolbe, 1895, by original designation.
- Lamellothyrea** Krikken, 1980a [2 species]. Type species *Lamellothyrea descarpentriensi* Krikken, 1980, by original designation.
- Metallopseudinca** Valek Lucassen, 1933 [1 species]. Type species *Pseudinca auberti* Fairmaire, 1895, by original designation.
- Niphetophora** Kraatz, 1883c [9 species and 1 additional subspecies]. Type species *Niphetophora maculipes* Kraatz, 1883 (= *Niphetophora hildebrandti hildebrandti* (Harold, 1878)), by monotypy.
- Oxyrrhaphia* Kolbe, 1895a. Type species *Tephraea hildebrandti* Harold, 1878, by original designation. Synonymy by Kraatz (1899d).
- Nselenius** Holm & Perissinotto, 2004, as *Anoplocheilus (Nselenius)* [1 species]. Type species *Anoplocheilus (Nselenius) silvicola* Holm & Perissinotto, 2004, by original designation. Status revised to *Nselenius* by Perissinotto *et al.* (2021).
- Odontorrhina** Burmeister, 1842 [4 species and 1 additional subspecies]. Type species *Cetonia pubescens* Olivier, 1789, by subsequent designation of Marais & Holm (1990a).
- Parapoecilophila** Hauser, 1904 [1 species]. Type species *Parapoecilophila kraatzi* Hauser, 1904, by monotypy.
- Phonopleurus** Moser, 1919 [1 species]. Type species *Phonopleurus costipennis* Moser, 1919, by monotypy.
- Pilinopyga** Kraatz, 1888c [1 species]. Type species *Diplognatha ornatipennis* Hope, 1847, by monotypy.
- Porphyronota** Burmeister, 1842 [18 species and 3 additional subspecies]. Type species *Cetonia carnifex* Fabricius, 1781, by subsequent designation of Holm (1990a).
- Poecilophila* Kolbe, 1893. Type species *Cetonia hebraea* Olivier, 1789, by subsequent designation of Holm (1990a). Synonymy by Péringuey (1907).
- Poecilonota* Kolbe, 1910c. Type species *Porphyronota tessellata* Moser, 1904, by monotypy. Synonymy by Schenkling (1921).
- Pseudinca** Kraatz, 1880a [21 species and 2 additional subspecies]. Type species *Diplognatha admixtus* Hope, 1842, by monotypy.
- Ruteroides* Gomes Alves, 1973. Type species *Ruteroides fradei* Gomes Alves, 1973, by original designation. Synonymy by Serrano *et al.* (2020).
- Stethopseudinca** Valek Lucassen, 1933 [1 species]. Type species *Stethopseudinca maculata* Valek Lucassen, 1933, by monotypy.
- Tetragonorhina** Kraatz, 1896b [2 species]. Type species *Tetragonorhina albomaculata* Kraatz, 1896 (= *Tetragonorhina induta* (Janson, 1877)), by monotypy.
- Trichostetha** Burmeister, 1842 [14 species and 4 additional subspecies]. Type species *Scarabaeus fascicularis* Linnaeus, 1767, by subsequent designation of Chevrolat (1849).
- Triplognatha** Krikken, 1987 [1 species]. Type species *Triplognatha allardi* Krikken, 1987, by original designation.
- Trymodera** Gerstaecker, 1867 [1 species and 1 additional subspecies]. Type species *Trymodera aterrima* Gerstaecker, 1867, by monotypy.
- Charadria* Schoch, 1897a. Type species *Charadria duvivieri* Schoch, 1897 (= *Trymodera aterrima duvivieri* (Schoch, 1897)), by monotypy. Synonymy by Schoch (1898b).
- Uloptera** Burmeister, 1842 [6 species]. Type species *Uloptera planata* Burmeister, 1842, by monotypy.
- Phymatopteryx* Westwood, 1874. Type species *Phymatopteryx sculptilis* Westwood, 1874, by original designation. Synonymy by Krikken (1984a).
- Phymatopteryx (Bothrothorax)* Kraatz, 1900e. Type species *Phymatopteryx (Bothrothorax) laevigatus* Kraatz, 1900 (= *Uloptera planata* Burmeister, 1842), by monotypy. Synonymy by Holm (1990c).

Tribe **Goliathini** Latreille, 1829
(77 genera)

Subtribe **Dicronocephalina** Krikken, 1984
(1 genus)

Dicronocephalus Hope, 1831 [10 species and 2 additional subspecies]. Incorrect subsequent spelling by Hope

(1837) but in prevailing usage and considered the correct original spelling (see Article 33.3.1 and Smith 2006).

Dicranocephalus Hope, 1831. Type species *Dicranocephalus wallichii* Hope, 1831, by monotypy.

Dicranoceps Medvedev, 1972. Unnecessary replacement name for *Dicranocephalus* Hope.

Acindrocephalus Keith & Delpont, 2004. Unnecessary replacement name for *Dicranocephalus* Hope.

Subtribe **Goliathina** Latreille, 1829
(5 genera)

Argyropegges Kraatz, 1895h [1 species]. Type species *Argyropegges kolbei* Kraatz, 1895, by monotypy.

Fornasinius Bertoloni, 1852 [9 species and 2 additional subspecies]. Type species *Goliathus fornasini* Bertoloni, 1852, by monotypy.

Goliathinus Thomson, 1880e. Type species *Goliathus higginsii* Westwood, 1874, by original designation. Synonymy by Wiebes (1968). Note: Heath (1900) incorrectly spelt *Goliathinus* as “*Golianthus*”.

Sphyrorrhina Nickerl, 1890. Type species *Sphyrorrhina charon* Nickerl, 1890 (= *Fornasinius higginsii* (Westwood, 1874)), by original designation. Synonymy by Wiebes (1968).

Myctoplerus Fairmaire, 1903b. Replacement name for *Mycteroplus* Fairmaire, 1903a, not *Mycteroplus* Herrich-Schäffer, 1849. Synonymy by Wiebes (1968).

Mycteroplus Fairmaire, 1903a. Type species *Mycteroplus proboscideus* Fairmaire, 1903 (= *Fornasinius aureosparsa* (Neervoort Van De Poll, 1890)), by original designation.

Goliathus Lamarck, 1801 [5 species and 3 additional subspecies]. Type species *Scarabaeus goliatus* Drury, 1770, by subsequent designation of Latreille (1810). Note: Latreille (1806) incorrectly spelt *Goliathus* as “*Goliath*”, and Harris (1839) incorrectly spelt *Goliathus* as “*Goliatus*”.

Hegemon Harris, 1839. Type species *Scarabaeus goliatus* Drury, 1773, by original designation. Objective synonym of *Goliathus* (*Goliathus*) Lamarck.

Hegemus Thomson, 1881 [3 species and 3 additional subspecies]. Type species *Goliathus (Goliathinus) pluto* Raffray, 1880, by monotypy.

Hypselogenia Burmeister, 1840 [5 species and 3 additional subspecies]. Type species *Diplognatha concava* Gory & Percheron, 1833 (= *Hypselogenia geotrúpina geotrúpina* (Billberg, 1817)), by subsequent designation of Krikken (1979).

Subtribe **Ichnestomina** Burmeister, 1842
(4 genera)

Gariép Péringuey, 1907 [2 species]. Type species *Cetonia patera* Gory & Percheron, 1833, by monotypy.

Ichnestoma Gory & Percheron, 1833 [12 species]. Type species *Ichnestoma heteroclyta* Gory & Percheron, 1833 (= *Ichnestoma cuspidata* (Fabricius, 1787)), by monotypy. Note: MacLeay (1838) incorrectly spelt *Ichnestoma* as “*Ischnostoma*”.

Karooda Perissinotto, 2020 [6 species]. Type species *Ichnestoma krikkeni* Holm, 1992, by original designation.

Mzansica Perissinotto, 2020 [8 species]. Type species *Ichnestoma luridipennis* Burmeister, 1842, by original designation.

Subtribe **Rhomborhinina** Westwood, 1842
(67 genera)

Amaurodes Westwood, 1843c, as *Ceratorrhina* (*Amaurodes*) [4 species and 6 additional subspecies]. Type species *Ceratorrhina (Amaurodes) passerinii* Westwood, 1843, by monotypy. Status revised to *Amaurodes* by De Palma *et al.* (2024).

Callopestes Schaum, 1845. Type species *Ceratorrhina (Amaurodes) passerinii* Westwood, 1853, by monotypy. Objective synonym of *Ceratorrhina (Amaurodes)*.

Amaurodes (Megalorhina) Westwood, 1847b, as *Megalorhina*. Type species *Megalorhina harrisii* Westwood, 1847, by monotypy. Status revised to *Amaurodes (Megalorhina)* by De Palma *et al.* (2024). Note: Schoch (1895a) incorrectly spelt *Megalorhina* as “*Megalorrhina*”.

Anagnathocera Arrow, 1922 [1 species]. Type species *Anagnathocera dispar* Arrow, 1922, by monotypy. Note: Krikken (1984a) incorrectly spelt *Anagnathocera* as “*Agnathocera*”.

Anisorrhina Westwood, 1842b [20 species and 4 additional subspecies]. Type species *Scarabaeus bimaculatus* De Geer, 1778, by subsequent designation of Marais & Holm (1992). Note: Harold (1869b) incorrectly spelt *Anisorrhina* as “*Anisorhina*”.

- Genyodonta* Burmeister, 1842. Type species *Cetonia flavomaculata* Fabricius, 1798, by subsequent designation of Duponchel (1845). Synonymy by Krikken (1984a).
- Inhambane* Péringuey, 1907. Type species *Melinsthes serripes* Janson, 1885, by monotypy. Synonymy by Holm & Marais (1992).
- Anisorrhina (Melinsthes)*** Kraatz, 1880e, as *Melinsthes* (not *Melinsthes* Péringuey, 1909). Type species *Gnathocera umbonata* Gory & Percheron, 1833, by subsequent designation of Marais & Holm (1992). Status revised to *Anisorrhina (Melinsthes)* by Holm (1993).
- Oraniola* Thomson, 1880d. Type species *Heterorrhina algoensis* Westwood, 1842, by original designation. Synonymy by Kraatz (1881b).
- Asthenorhella*** Westwood, 1874 [1 species and 1 additional subspecies]. Type species *Asthenorhella leonina* Westwood, 1874, by monotypy. Note: Schoch (1895a) incorrectly spelt *Asthenorhella* as “*Asthenorrhinella*”, and Marais & Holm (1992) incorrectly spelt *Asthenorhella* as “*Astenorhella*”.
- Tamisoria* Thomson, 1877a. Type species *Tamisoria deyrollei* Thomson, 1877 (= *Asthenorhella leonina leonina* Westwood, 1874), by monotypy. Synonymy by Thomson (1878).
- Asthenorhina*** Westwood, 1843c [5 species]. Type species *Asthenorhina turneri* Westwood, 1843, by monotypy. Note: Harold (1869b) incorrectly spelt *Asthenorhina* as “*Asthenorrhina*”.
- Platynocnemis* Kraatz, 1880a. Type species *Platynocnemis marginicollis* Kraatz, 1880, by monotypy. Synonymy by Kraatz (1883a).
- Bietia*** Fairmaire, 1898b [5 species]. Type species *Bietia rudicollis* Fairmaire, 1898, by subsequent designation of Medvedev (1964).
- Atropinota* Heller, 1923. Type species *Atropinota funkei* Heller, 1923 (= *Bietia rudicollis* Fairmaire, 1898), by original designation. Synonymy by Krikken (1984a).
- Bothrorrhina*** Burmeister, 1842 [8 species]. Type species *Cetonia reflexa* Gory & Percheron, 1835, by subsequent designation of Pouillaude (1916).
- Plaesiorrhina* Westwood, 1842b (not *Plaesiorrhina* Burmeister, 1842). Type species *Cetonia reflexa* Gory & Percheron, 1835, by monotypy. Objective synonym of *Bothrorrhina* Burmeister.
- Caellorhina*** Hope, 1841 [11 species and 3 additional subspecies]. Type species *Caellorhina concolor* Hope, 1841, by monotypy.
- Eccoctocnemis* Kraatz, 1880a. Type species *Schizorhina thoreyi* Schaum, 1841, by original designation. Synonymy by Krikken (1984a).
- Ceratorhinella*** De Palma, Takano, Léonard & Bouyer, 2021, as *Eudicella (Ceratorhinella)* [1 species]. Type species *Eudicella cupreosuturalis* Bourgoin, 1913, by original designation. Status revised to *Ceratorhinella* by De Palma *et al.* (2024).
- Cheiolasia*** Westwood, 1843b [1 species]. Type species *Cheiolasia burkei* Westwood, 1843, by monotypy. Note: Gerstaecker (1883) incorrectly spelt *Cheiolasia* as “*Chirolasia*”.
- Chelorhinella*** De Palma & Frantz, 2010, as *Mecynorhina (Chelorhinella)* [4 species]. Type species *Mecynorhina savagei* Harris, 1844 (as *savagii*), by original designation. Status revised to *Chelorhinella* by De Palma *et al.* (2024).
- Chloresthia*** Fairmaire, 1905b [1 species]. Type species *Chloresthia clypeata* Fairmaire, 1905, by monotypy.
- Chlorocala*** Kirby, 1828b [13 species and 19 additional subspecies]. Type species *Scarabaeus africanus* Drury, 1773, by original designation.
- Isandula* Thomson, 1880d. Type species *Scarabaeus africanus* Drury, 1773, by original designation. Objective synonym of *Chlorocala* Kirby.
- Smaragdesthes* Kraatz, 1880e. Type species *Scarabaeus africanus* Drury, 1773, by subsequent designation of Marais & Holm (1992). Objective synonym of *Chlorocala* Kirby.
- Chondrorrhina*** Kraatz, 1880e [16 species and 5 additional subspecies]. Type species *Cetonia abbreviata* Fabricius, 1792, by subsequent designation of Marais & Holm (1992).
- Dyspilophora* Kraatz, 1880e. Type species *Gnathocera trivittata* Schaum, 1841, by subsequent designation of Marais & Holm (1992). Synonymy by Holm (1994). Note: Kolbe (1897b) incorrectly spelt *Dyspilophora* as “*Dypsilophora*”.
- Taeniesthes* Kraatz, 1880e. Type species *Plaesiorrhina specularis* Gerstaecker, 1867, by original designation. Synonymy by Holm (1994).
- Chondrorrhina (Plaesiorrhinella)*** Krikken, 1984a, as *Plaesiorrhinella* Krikken, 1984a. Replacement name for *Plaesiorrhina* Burmeister, 1842, not *Plaesiorrhina* Westwood, 1842. Status revised

- to *Chondrorrhina* (*Plaesiorrhinella*) by Antoine (2008).
- Plaesiorrhina* Burmeister, 1842. Type species *Gnathocera depressa* Gory & Percheron, 1833, by subsequent designation of Marais & Holm (1992).
- Compsoccephalus** White, 1845, as *Goliathus* (*Compsoccephalus*) [10 species and 7 additional subspecies]. Type species *Goliathus* (*Compsoccephalus*) *horsfieldianus* White, 1845, by monotypy. Status revised to *Compsoccephalus* by Harold (1869b).
- Stephanocrates* Kolbe, 1892d. Type species *Stephanocrates preussi* Kolbe, 1892 by monotypy. Synonymy by Bourgoin (1919a).
- Brachymitra* Kolbe, 1904b. Type species *Brachymitra thomasi* Kolbe, 1904, by monotypy. Synonymy by Legrande (2004a).
- Bettonia* Waterhouse, 1905. Type species *Bettonia mutabilis* Waterhouse, 1905 (= *Compsoccephalus thomasi* (Kolbe, 1904)), by monotypy. Synonymy with *Brachymitra* by Bourgoin (1919a).
- Cosmiomorpha** Saunders, 1852 [16 species and 5 additional subspecies]. Type species *Cosmiomorpha modesta* Saunders, 1852, by monotypy.
- Cosmiomorpha** (*Microcosmiomorpha*) Mikšić, 1974b. Type species *Cosmiomorpha setulosa* Westwood, 1854, by original designation.
- Cyphonocephalus** Westwood, 1842a, as *Narycius* (*Cyphonocephalus*) [2 species]. Type species *Narycius* (*Cyphonocephalus*) *smaragdulus* Westwood, 1842, by monotypy. Status revised to *Cyphonocephalus* by Burmeister (1842).
- Desfontainesia** Alexis & Delpont, 2001 [11 species and 1 additional subspecies]. Type species *Heterorrhina leopoldi* Bourgoin, 1931, by original designation.
- Desfontainesia*: Alexis & Delpont 1999. Unavailable name.
- Dicellachilus** Waterhouse, 1905 [1 species]. Type species *Dicellachilus woodi* Waterhouse, 1905, by monotypy.
- Dicheros** Gory & Percheron, 1833 [14 species and 16 additional subspecies]. Type species *Cetonia bicornuta* Gory & Percheron, 1833 (= *Cetonia bicornis* Latreille, 1816), by subsequent designation of Duponchel (1843a). Note: Burmeister (1842) incorrectly spelt *Dicheros* as “*Diceros*”.
- Dicheros** (*Coryphe*) MacLeay, 1838, as *Cetoninus* (*Coryphe*). Type species *Dicheros cuvera* Newman, 1838 by subsequent designation of Burmeister (1842).
- Status revised to *Dicheros* (*Coryphe*) by Mikšić (1974b).
- Coryphocera* Burmeister, 1842. Unnecessary replacement name for *Coryphe* MacLeay.
- Dicheros** (*Hemicoryphocera*) Mikšić, 1974b. Type species *Heterorrhina childrenii* Westwood, 1842, by original designation.
- Dicronorhina** Hope, 1837 [5 species and 5 additional subspecies]. Type species *Scarabaeus micans* Drury, 1773, by original designation. Note: Burmeister (1842) incorrectly spelt *Dicronorhina* as “*Dicranorhina*”.
- Atlas* Laporte, 1840 (not *Atlas* Lesueur, 1817). Type species *Scarabaeus micans* Drury, 1773, by monotypy. Objective synonym of *Dicronorhina* Hope.
- Diphylomorpha** Hope, 1843a [10 species and 2 additional subspecies]. Type species *Diphylomorpha mearsii* Hope, 1843 (= *Diphylomorpha parryi* (Westwood, 1842)), by monotypy.
- Anomalocera* Westwood, 1842 (not *Anomalocera* Templeton, 1838). Type species *Anomalocera parryi* Westwood, 1842, by monotypy. Synonymy by Mikšić (1974b).
- Meretricula* Özdikmen, 2008. Unnecessary replacement name for *Anomalocera* Westwood.
- Dymusia** Burmeister, 1842 [6 species and 1 additional subspecies]. Type species *Cetonia cyanea* Olivier, 1789, by subsequent designation of Duponchel (1844).
- Euchloropus** Arrow, 1907b [1 species]. Type species *Cetonia laeta* Fabricius, 1801, by original designation.
- Eudicella** White, 1839, as *Goliathus* (*Eudicella*) [31 species and 20 additional subspecies]. Type species *Goliathus* (*Eudicella*) *morgani* White, 1839, by monotypy. Status revised to *Eudicella* by Schoch (1895a).
- Ceratorrhina* Westwood, 1843a. Type species *Goliathus grallii* Buquet, 1936, by subsequent designation of Marais and Holm (1992). Synonymy by Schenkling (1921). Note: Harold (1869b) incorrectly spelt *Ceratorrhina* as “*Ceratorrhina*”.
- Eudicella** (*Coelorrhina*) Burmeister, 1841, as *Caelorrhina* (*Coelorrhina* in prevailing usage). Type species *Coelorrhina concolor* Hope, 1841, by monotypy. Status revised to *Eudicella* (*Coelorrhina*) by Holm (1993).

- Cyprolais* Thomson, 1880d. Type species *Ceratorrhina hornimani* Bates, 1877, by original designation. Synonymy by Schoch (1896e).
- Eudicella (Aneurhina)** De Palma, Takano, Léonard & Bouyer, 2021. Type species *Coelorrhina mutica* Janson, 1915, by original designation.
- Eudicella (Coelorrhinella)** De Palma, Takano, Léonard & Bouyer, 2021. Type species *Goliathus (Eudicellus) auratus* Westwood, by original designation.
- Eutelesmus** Waterhouse, 1880 [1 species]. Type species *Eutelesmus simplex* Waterhouse, 1880, by monotypy. Note: Schoch (1896e) incorrectly spelt *Eutelesmus* as “*Entelemus*”.
- Paraneptunides* Kraatz, 1899f. Type species *Paraneptunides bennigseni* Kraatz, 1899 (= *Eutelesmus simplex* Waterhouse, 1880), by monotypy. Synonymy by Schürhoff (1933a).
- Gnathocera** Kirby, 1825 (not *Gnathocera* Provancher, 1882) [44 species and 32 additional subspecies]. Type species *Gnathocera vitticollis* Kirby, 1825 (= *Gnathocera trivittata trivittata* (Swederus, 1787)), by original designation.
- Amphistoros* Gory & Percheron, 1833. Type species *Scarabaeus trivittatus* Swederus, 1787, by subsequent designation of Duponchel (1840). Synonymy by Burmeister (1842).
- Gnathocerida* Péringuey, 1907. Type species *Gnathocera hirta* Burmeister, 1842, by monotypy. Synonymy by Basilewsky (1949).
- Gnorimimelus** Kraatz, 1880e [1 species]. Type species *Ceratorrhina batesii* Rutherford, 1879, by original designation.
- Hemiheterorrhina** Mikšić, 1974b [2 species]. Type species *Cetonia mutabilis* Hope, 1831, by original designation.
- Herculaisia** Seillière, 1910 [2 species]. Type species *Neophaedimus melaleucus* Fairmaire, 1899, by original designation.
- Heterorrhina** Westwood, 1842c [34 species and 8 additional subspecies]. Type species *Cetonia nigratarsis* Hope, 1831, by subsequent designation of Duponchel (1845). Note: Westwood (1842c) also spelt *Heterorrhina* as “*Heterorrhina*”; the former is in common usage.
- Heterorrhina (Eoheterorrhina)** Mikšić, 1974b. Type species *Coryphocera simillima* Mohnike, 1873, by original designation.
- Heterorrhina (Heterorrhiniola)** Mikšić, 1974b. Type species *Coryphe amoena* Hope, 1841, by original designation.
- Ingrisma** Fairmaire, 1893b [18 species]. Type species *Ingrisma rasuta* Fairmaire, 1893, by subsequent designation of Arrow (1910).
- Cosmiorrhina* Bourgoïn, 1917b. Type species *Cosmiorrhina bilobiceps* Bourgoïn, 1917, by monotypy. Synonymy by Mikšić (1974b).
- Ischnoscelis** Burmeister, 1842 (not *Ischnoscelis* Agassiz, 1845, nor *Ischnoscelis* Reuter, 1880) [3 species]. Type species *Goliathus hoepfneri* Gory & Percheron, 1833, by monotypy. Note: The original spelling of the species name was *hoepfner* but *hoepfneri* is in prevailing usage.
- Jumnos** Saunders, 1839 [3 species and 4 additional subspecies]. Type species *Jumnos ruckeri* Saunders, 1839, by monotypy. Note: Schenkling (1921) incorrectly spelt *Jumnos* as “*Iumnos*”.
- Lansbergia** Ritsema, 1888 [4 species and 1 additional subspecies]. Replacement name for *Endodonta* Lansberge, 1886, not *Endodonta* Albers, 1850.
- Endodonta* Lansberge, 1886. Type species *Endodonta vanderkelleni* Lansberge, 1886, by monotypy.
- Grypocnemis* Kraatz, 1897a. Type species *Grypocnemis angolensis* Kraatz, 1897 (= *Lansbergia (Lansbergia) vanderkelleni* (Lansberge, 1886)), by monotypy. Synonymy by Marais & Holm (1992).
- Lansbergia (Mazoe)** Péringuey, 1896, as *Mazoe*. Type species *Ischnostoma albonotata* Péringuey, 1885, by subsequent designation of Marais & Holm (1992). Status revised to *Lansbergia (Mazoe)* by Krajčik (2001).
- Ischyrocera* Hauser, 1904. Type species *Ischyrocera darcisi* Hauser, 1904 (= *Lansbergia (Mazoe) albonotata* (Péringuey, 1885)), by monotypy. Synonymy by Allard (1991).
- Lansbergia (Trapezorrhina)** Hauser, 1904, as *Trapezorrhina* Hauser, 1904. Type species *Trapezorrhina sordida* Hauser, 1904, by monotypy. Status revised to *Lansbergia (Trapezorrhina)* by Krajčik (2001).
- Lophorrhina** Westwood, 1842b [15 species and 1 additional subspecies]. Erected for two species (*Cetonia quinquelineata* Fabricius, 1781; *Cetonia pentachordia* Klug, 1835) but type species not defined.
- Chordodera* Burmeister, 1842. Type species *Cetonia quinquelineata* Fabricius, 1781, by subsequent

designation of Marais & Holm (1992). Synonymy by Krikken (1984a).

Ceratorrhina (*Doedycorrhina*) Bates, 1888c. Type species *Ceratorrhina* (*Doedycorrhina*) *macularia* Bates, 1888, by monotypy. Synonymy by Krajčik (1998). Note: Kolbe (1897b) incorrectly spelt *Doedycorrhina* as “*Daedycorrhina*”.

Aphanochroa Kolbe, 1893. Replacement name for *Aphanesthes* Kolbe, 1892, not *Aphanesthes* Kraatz, 1880. Synonymy by Krikken (1984a).

Aphanesthes Kolbe, 1892. Type species *Aphanesthes pseudincooides* Kolbe, 1892, by monotypy.

Lophorrhinides Perissinotto, Clennell & Beinhundner, 2019 [1 species]. Type species *Lophorrhinides muelleriae* Perissinotto, Clennell & Beinhundner, 2019, by original designation.

Mawenzhena Alexis & Delpont, 2001 [2 species]. Type species *Moseriana nitida* Ma, 1990, by original designation.

Mecynorrhina Hope, 1837 [2 species]. Type species *Scarabaeus polyphemus* Fabricius, 1781, by original designation. Note: Burmeister (1842) incorrectly spelt *Mecynorrhina* as “*Mecynorrhina*”.

Chelorrhina Burmeister, 1842. Type species *Scarabaeus polyphemus* Fabricius, 1781, by monotypy. Objective synonym of *Mecynorrhina* (*Mecynorrhina*).

Mecynorrhinella Marais & Holm, 1992 [4 species and 4 additional subspecies]. Type species *Mecynorrhina oberthueri* Fairmaire, 1903, by original designation.

Moseriana Ruter, 1965 [5 species]. Type species *Cosmiomorpha bimaculata* Moser, 1907 by original designation.

Mystroceros Burmeister, 1842 [2 species]. Type species *Mystroceros diardi* Burmeister, 1842 (= *Mystroceros macleayi* (Gory & Percheron, 1833)), by monotypy.

Narycius Dupont, 1835 [1 species]. Type species *Narycius opalus* Dupont, 1835, by subsequent designation of Arrow (1910).

Neomystroceros Alexis & Delpont, 1998b [1 species]. Type species *Neomystroceros widagdoi* Alexis & Delpont, 1998, by original designation.

Neophaedimus Lucas, 1870 [1 species]. Type species *Neophaedimus auzouxii* Lucas, 1870, by monotypy.

Neoscelis Schoch, 1897a (not *Neoscelis* Hampson, 1903) [4 species]. Type species *Ischnocelis dohrni* Westwood, 1855, by monotypy.

Trichotarsus Kraatz, 1897b. Type species *Ischnocelis dohrni* Westwood, 1855, by monotypy. Objective synonym of *Neoscelis* Schoch.

Pedinorrhina Kraatz, 1880e [9 species and 3 additional subspecies]. Type species *Heterorrhina* (*Plaesiorrhina*) *swanziana* Schaum, 1848, by subsequent designation of Marais & Holm (1992).

Petrovitzia Mikšić, 1965c (not *Petrovitzia* Lopez-Colon, 1995) [2 species]. Type species *Cetonia guillotii* Fairmaire, 1891, by original designation.

Platynocephalus Westwood, 1854 as *Narycius* (*Platynocephalus*) [3 species and 1 additional subspecies]. Type species *Narycius* (*Platynocephalus*) *hamiltoni* Westwood, 1854, by monotypy. Status revised to *Platynocephalus* by Arrow (1910).

Priscorrhina Krikken, 1984b [1 species]. Type species *Priscorrhina velutina* Krikken, 1984, by original designation.

Pseudoceros Mikšić, 1974b [1 species]. Type species *Dicheros nigrocyaneus* Bourgoin, 1917, by original designation.

Pseudotorynorrhina Mikšić, 1967, as *Rhomborhina* (*Pseudotorynorrhina*) [4 species and 1 additional subspecies]. Type species *Rhomborhina japonica* Hope, 1841, by original designation. Status revised to *Pseudotorynorrhina* by Mikšić (1974b).

Cosmiomorphomima Mikšić, 1976b. Type species *Cosmiomorpha arrowi* Paulian, 1960 (= *Pseudotorynorrhina fortunei fortunei* (Saunders, 1852)), by original designation. Synonymy by Legrand & Jákl (2013).

Ptychodesthes Kraatz, 1883d [4 species and 3 additional subspecies]. Type species *Heterorrhina alternata* Klug, 1855, by subsequent designation of Marais & Holm (1992).

Raceloma Thomson, 1877b [2 species and 1 additional subspecies]. Type species *Gnathocera natalensis* Hope, 1841, by monotypy.

Rhamphorrhina Klug, 1855 [2 species]. Type species *Rhamphorrhina petersiana* Klug, 1855 (= *Rhamphorrhina splendens* (Bertoloni, 1855)), by monotypy. Note: Schenkling (1921) incorrectly spelt *Rhamphorrhina* as “*Rhamphorhina*”.

Mephistia Thomson, 1879b. Replacement name for *Ranzania* Bertoloni, 1855, not *Ranzania* Nardo, 1840, nor *Ranzania*, Claparède, 1870. Synonymy by Krikken (1984a).

Ranzania Bertoloni, 1855. Type species *Ranzania splendens* Bertoloni, 1855, by monotypy.

Neoranzania Distant, 1911. Unnecessary replacement name for *Ranzania* Bertoloni.

Rhinarion Ruter, 1965 [1 species]. Type species *Rhinarion legrosi* Ruter, 1965, by original designation.

Rhomborhina Hope, 1837 [21 species and 11 additional subspecies]. Type species *Goliathus heros* Gory & Percheron, 1833 (= *Rhomborhina (Rhomborhina) resplendens heros* (Gory & Percheron, 1833)), by original designation. Note: Burmeister (1842) incorrectly spelt *Rhomborhina* as “*Rhomborrhina*”.

Rhomborhina (Pseudorhomborrhina) Mikšić, 1967. Type species *Rhomborhina yunnana* Moser, 1907, by original designation.

Scythropesthes Kraatz, 1880e [1 species]. Type species *Genyodonta bicolor* Burmeister, 1842, by monotypy.

Smicorhina Westwood, 1847b [2 species]. Type species *Smicorhina sayii* Westwood, 1847, by monotypy. Note: Harold (1869b) incorrectly spelt *Smicorhina* as “*Smicorrhina*”, and Schenkling (1921) incorrectly spelt *Smicorhina* as “*Smicorrhina*”.

Spelaiorrhina Lansberge, 1886 [1 species]. Type species *Spelaiorrhina rufopyga* Lansberge, 1886, by monotypy.

Eutelesthes Kolbe, 1892d. Type species *Eutelesthes lateralis* Kolbe, 1892, by monotypy. Synonymy by Schürhoff (1934). Note: Moser (1902) incorrectly spelt *Eutelesthes* as “*Entelestes*”.

Stephanorrhina Burmeister, 1842 [10 species and 16 additional subspecies]. Type species *Cetonia guttata* Olivier, 1789 by monotypy.

Aphelorrhina Westwood, 1843b. Type species *Tmesorrhina simillima* Westwood, 1841, by monotypy. Synonymy by Schenkling (1921). Note: Harold (1869b) incorrectly spelt *Aphelorrhina* as “*Aphelorrhina*”.

Platinocnema Thomson, 1880d. Type species *Ceratorrhina (Aphelorrhina) tibialis* Waterhouse, 1879, by original designation. Synonymy by Schoch (1896e).

Taurhina Burmeister, 1842 [6 species and 12 additional subspecies]. Type species *Dicranorrhina nireus* Schaum, 1841, by monotypy. Note: Allard (1985) incorrectly spelt *Taurhina* as “*Taurrhina*”.

Taurhina (Neptunides) Thomson, 1879a, as *Neptunides*. Type species *Neptunides polychrous* Thomson, 1879, by monotypy. Status revised to

Taurhina (Neptunides) by Holm (1993). Note: Kraatz (1880e) incorrectly spelt *Neptunides* as “*Neptunistes*”, and Schoch (1894) incorrectly spelt *Neptunides* as “*Neptunoides*”.

Coelorrhina (Pseudoneptunides) Csiki, 1909. Type species *Coelorrhina (Pseudoneptunides) szalayi* Csiki, 1909, by original designation. Synonymy by Moser (1910).

Tmesorrhina Westwood, 1841a [15 species and 11 additional subspecies]. Type species *Gnathocera amabilis* Bainbridge, 1840 (= *Tmesorrhina iris* (Fabricius, 1781)), by subsequent designation of Kraatz (1880a).

Torynorhina Arrow, 1907b [13 species and 1 additional subspecies]. Type species *Rhomborrhina distincta* Hope, 1841, by original designation.

Trichoneptunides Legrand, 2001 [1 species]. Type species *Trichoneptunides chireyi* Legrand, 2001, by original designation.

Trigonophorinus Pouillaude, 1913 [1 species]. Type species *Trigonophorinus lemeei* Pouillaude, 1913 (= *Trigonophorinus riaulti* (Fairmaire, 1897)), by monotypy.

Trigonophorus Hope, 1831 (not *Trigonophorus* Stephens 1829 (unavailable name), *Trigonophorus* Nordmann, 1837, nor *Trigonophorus* Solier in Gay, 1849) [19 species and 1 additional subspecies]. Type species *Cetonia hardwickii* Hope 1831 (= *Trigonophorus (Trigonophorus) nepalensis* (Hope, 1831)), by original designation.

Trigonophorus (Macrotrigonophorus) Mikšić, 1974b. Type species *Goliathus delesserti* Guérin-Méneville, 1839, by original designation.

Tribe **Gymnetini** Kirby, 1827
(32 genera)

Subtribe **Blaesiina** Schoch, 1895
(2 genera)

Blaesia Burmeister, 1842 [2 species]. Type species *Blaesia atra* Burmeister, 1842, by monotypy.

Halffterinetis Morón & Nogueira, 2007 [2 species]. Type species *Halffterinetris gonzaloi* Morón & Nogueira, 2007, by original designation.

Subtribe **Gymnetina** Kirby, 1827
(30 genera)

- Allorrhina** Burmeister, 1842 [9 species]. Type species *Gymnetis concolor* Gory & Percheron, 1833 (= *Allorrhina scabriuscula* (Swederus, 1787)), by subsequent designation of Sakai & Nagai (1998).
- Amazula** Kraatz, 1882a [2 species]. Type species *Clinieria tricolorata* Westwood, 1874 (= *Amazula suavis* (Burmeister, 1847)), by monotypy.
- Amithao** Thomson, 1878 [15 species]. Type species *Cotinis lafertei* Thomson, 1860, by original designation.
- Hologymnia* Schoch, 1895a. Type species *Gymnetis pyrthonotus* Burmeister, 1842, by monotypy. Synonymy by Ratcliffe (2013).
- Melasictes* Thomson, 1880a. Type species *Cotinis erythropus* Burmeister, 1842, by original designation. Synonymy by Ratcliffe (2013).
- Argyripa** Thomson, 1878 [5 species]. Type species *Allorrhina lansbergei* Sallé, 1857, by original designation.
- Astroscara** Schürhoff, 1937 [1 species]. Type species *Gymnetis flavoradiata* Moser, 1918, by monotypy.
- Badelina** Thomson, 1880a [2 species]. Type species *Gymnetis aterrima* Gory & Percheron, 1833, by original designation.
- Balsameda** Thomson, 1880a [4 species]. Type species *Cotinis pulverulenta* Burmeister, 1842, by original designation.
- Chiriquibia** Bates, 1889a [1 species]. Type species *Allorrhina insignis* Janson, 1888, by monotypy. Note: Schenkling (1921) incorrectly spelt *Chiriquibia* as “*Chiriquiba*”.
- Clinteria** Burmeister, 1842 [64 species and 37 additional subspecies]. Type species *Clinteria guttifera* Burmeister, 1842 (= *Clinteria (Clinteria) imperialis auronotata* (Blanchard, 1842), by subsequent designation of Duponchel (1843b).
- Tinclirea* Thomson, 1880a. Type species *Clinteria hilaris* Burmeister, 1842 (= *Clinteria (Clinteria) klugi klugi* (Hope, 1831)), by original designation. Synonymy by Arrow (1910). Note: Schoch (1895a) incorrectly spelt *Tinclirea* as “*Triclirea*”.
- Clinteria (Paraclinteria)** Legrand & Chew Kea Foo, 2010. Type species *Clinteria (Paraclinteria) jinlii* Legrand & Chew Kea Foo, 2010, by original designation.
- Clinteroides** Schoch, 1898a [7 species and 1 additional subspecies]. Type species *Clinteroides hirta* Schoch, 1898, by monotypy.
- Cotinis** Burmeister, 1842 [29 species]. Type species *Gymnetis mutabilis* Gory & Percheron, 1833, by subsequent designation of Casey (1915) (International Commission on Zoological Nomenclature 1967).
- Cotinorrhina* Schoch, 1895a. Type species *Cotinis columbica* Burmeister, 1842, by monotypy. Synonymy by Kraatz (1898d).
- Latemnis* Thomson, 1880a. Type species *Cotinis antonii* Dugés, 1878, by original designation. Synonymy by Bates (1889a).
- Cotinis (Criniflava)** Goodrich, 1966. Type species *Cotinis producta* Bates, 1889, by original designation.
- Cotinis (Librocera)** Deloya & Ratcliffe, 1988. Type species *Cotinis ibarraii* Deloya & Ratcliffe, 1988, by original designation.
- Desicasta** Thomson, 1878 [3 species]. Type species *Desicasta sculptilis* Thomson, 1878 (= *Desicasta lobata* (Olivier, 1789)), by monotypy.
- Moscheuma* Thomson, 1880a. Type species *Stethodesma reichei* Thomson, 1860, by original designation. Synonymy by Bates (1889a).
- Guatemalica** Neervoort Van De Poll, 1886c [2 species]. Type species *Allorrhina hueti* Chevrolat, 1870, by original designation.
- Gymnephoria** Ratcliffe, 2019 [1 species]. Type species *Gymnephoria spilota* Ratcliffe, 2019, by original designation.
- Gymnetina** Casey, 1915, as *Gymnetis (Gymnetina)* [6 species and 1 additional subspecies]. Type species *Gymnetis cretacea* LeConte, 1863, by original designation.
- Gymnetis** MacLeay, 1819 [59 species and 3 additional subspecies]. Type species *Scarabaeus lanius* Linnaeus, 1758, by subsequent designation of International Commission on Zoological Nomenclature (1967). Name placed on the Official List of Specific Names in Zoology (International Commission on Zoological Nomenclature 1967).
- Paragymnetis*: Schürhoff 1937. Unavailable name.
- Aemilius* Le Moul, 1939. Type species *Aemilius wagneri* Le Moul, 1939 (= *Gymnetis bruchi* Moser, 1910), by original designation. Synonymy by Di Iorio (2013).
- Gymnetina (Gymnetoides)* Martínez, 1949. Type species *Scarabaeus lanius* Linnaeus, 1767, by original designation. Synonymy by Antoine (2001b).

- Gymnetosoma* Martínez, 1949. Type species *Cetonia flaveola* Fabricius, 1801, by original designation. Synonymy by Antoine (2001b).
- Hadrosticta*** Kraatz, 1892c [1 species]. Type species *Hadrosticta viridiflua* Kraatz, 1892, by monotypy.
- Heterocotinis*** Martínez, 1948 [2 species]. Type species *Cotinis semiopaca* Moser, 1907, by original designation.
- Hologymnetis*** Martínez, 1949 [8 species]. Type species *Cetonia undulata* Vigors, 1825, by original designation.
- Cineretis*: Schürhoff 1937. Unavailable name.
- Cineretis* Krikken, 1984a. Type species *Cetonia undulata* Vigors, 1825, by original designation. Synonymy by Hardy (1987).
- Hoplopyga*** Thomson, 1880a [20 species]. Type species *Gymnetis marginesignata* Gory & Percheron, 1833, by original designation. Note: Schoch (1895a) incorrectly spelt *Hoplopyga* as “*Holopya*” and as “*Holopyga*”.
- Hoplopygothrix*** Schürhoff, 1933b [2 species]. Type species *Gymnetis atropurpurea* Schaum, 1841, by original designation.
- Howdenyppa*** Arnaud, 1993 [1 species]. Replacement name for *Howdenia* Arnaud, 1988, not *Howdenia* Wittmer, 1976.
- Howdenia* Arnaud, 1988. Type species *Argyripa gloriosa* Ratcliffe, 1978, by original designation.
- Jansonia*** Schürhoff, 1937 [1 species]. Type species *Gymnetis anceps* Janson, 1875, by monotypy.
- Jansonella* Blackwelder, 1944. Unnecessary replacement name for *Jansonia* Schürhoff, 1937, not *Jansonia* Bates, 1891, a misspelling by Bates of *Jansenia* Chaudoir, 1865.
- Macrocranius*** Schürhoff, 1935b [1 species]. Type species *Macrocranius similis* Schürhoff, 1935, by original designation.
- Madiana*** Ratcliffe & Romé in Ratcliffe, 2019 [1 species]. Type species *Madiana brigitteae* Ratcliffe & Romé, 2019, by original designation.
- Marmarina*** Kirby, 1827 [5 species]. Type species *Cetonia graculus* Fabricius, 1792 (= *Marmarina maculosa* (Olivier, 1789)), by subsequent designation of Martínez (1949).
- Maculinetis*: Schürhoff 1937. Unavailable name.
- Neocorvicoana*** Ratcliffe & Micó, 2001 [3 species]. Type species *Cetonia reticulata* Kirby, 1819, by original designation.
- Heteropodia*: Schürhoff 1933b. Unavailable name and not *Heteropodia* Loriol, 1887.
- Corvicoana*: Strand 1934. Unavailable replacement name for *Heteropodia* Schürhoff 1933.
- Heteropodetis*: Schürhoff 1937. Unavailable replacement name for *Heteropodia* Schürhoff 1933.
- Pseudoclinteria*** Kraatz, 1882a [2 species]. Type species *Gymnetis infuscata* Gory & Percheron, 1833, by subsequent designation of Holm (1991a).
- Stethodesma*** Hope in Bainbridge, 1840 [1 species and 1 additional subspecies]. Type species *Stethodesma strachani* Hope, 1840, by monotypy.
- Tiarocera*** Burmeister, 1842 [1 species]. Type species *Gymnetis cornuta* Gory & Percheron, 1833, by subsequent designation of Ratcliffe (2014a).
- Tribe **Incini** Burmeister, 1842
(6 genera)
- Archedinus*** Morón & Krikken, 1990 [3 species]. Type species *Archedinus relictus* Morón & Krikken, 1990, by original designation.
- Coelocratus*** Burmeister & Schaum, 1841 [1 species]. Type species *Inca rufipennis* Gory & Percheron, 1833, by monotypy. Note: Morón & Vaz-De-Mello (2007) incorrectly spelt *Coelocratus* as “*Coleocratus*”.
- Golinca*** Thomson, 1878 [3 species]. Type species *Cetonia bifrons* Olivier, 1789, by monotypy.
- Inca*** Le Peletier de Saint-Fargeau & Audinet-Serville, 1828 (not *Inca* Jardine, 1850, *Inca* Taczanowski, 1879, *Inca* Warren, 1894, nor *Inca* Klapálek, 1914) [7 species and 2 additional subspecies]. Type species *Cetonia clathrata* Olivier, 1792, by subsequent designation of Desmarest (1860). Note: Gory & Percheron (1833) incorrectly spelt *Inca* as “*Ynca*”.
- Pantodinus*** Burmeister, 1847 [1 species]. Type species *Pantodinus klugii* Burmeister, 1847, by monotypy.
- Jeannelosis* Bourgin, 1945. Type species *Jeannelosis auriculatus* Bourgin, 1944 (= *Pantodinus klugii* Burmeister, 1847), by monotypy. Synonymy by Howden (1972).
- Platygeniops*** Krikken, 1978a [2 species]. Type species *Platygeniops exspectans* Krikken, 1978, by original designation.

Tribe **Osmodermatini** Schenkling, 1922
(1 genus)

Osmoderma Le Peletier de Saint-Fargeau & Audinet-Serville, 1828 [14 species and 1 additional subspecies]. Type species *Scarabaeus eremita* Scopoli, 1763, by subsequent designation of MacLeay (1838). Placed on the Official List of Generic Names in Zoology (International Commission on Zoological Nomenclature 2007). Note: Burmeister & Schaum (1840) incorrectly spelt *Osmoderma* as “*Osmodernum*”.

Gymnodus Kirby, 1827, as *Trichius* (*Gymnodi*). Type species *Scarabaeus eremita* Scopoli, 1763, by original designation. Placed on the Official Index of Rejected and Invalid Generic Names in Zoology (International Commission on Zoological Nomenclature 2007).

Tribe **Phaedimini** Schoch, 1894
(4 genera)

Hemiphaedimus Mikšić, 1972b, as *Phaedimus* (*Hemiphaedimus*) [1 species]. Type species *Phaedimus inermis* Moser, 1916, by original designation. Status revised to *Hemiphaedimus* by Mikšić (1977).

Phaedimus Waterhouse, 1841, as *Mycteristes* (*Phaedimus*) (not *Phaedimus* Agassiz, 1846, nor *Phaedimus* Crotch, 1873) [13 species and 2 additional subspecies]. Type species *Mycteristes* (*Phaedimus*) *cumingii* Waterhouse, 1841, by monotypy. Status revised to *Phaedimus* by Burmeister (1842).

Philistina MacLeay, 1838, as *Gymnetinus* (*Philistina*) [25 species]. Type species *Goliathus rhinophyllus* Wiedemann, 1823, by monotypy. Status revised to *Philistina* by Harold (1869b).

Mycteristes Laporte, 1840. Type species *Goliathus rhinophyllus* Wiedemann, 1823, by monotypy. Objective synonym of *Philistina* MacLeay.

Philistina (**Prigenia**) Mohnike, 1871, as *Prigenia*. Type species *Prigenia vollenhoveni* Mohnike, 1871, by monotypy. Status revised to *Mycteristes* (*Prigenia*) by Mikšić (1974c) and *Philistina* (*Prigenia*) by Mikšić (1977).

Philistina (**Cephalocosmus**) Kraatz, 1895a, as *Cephalocosmus*. Type species *Cephalocosmus moewisii* Kraatz, 1895 (= *Philistina* (*Cephalocosmus*) *microphylla* (Wood-Mason, 1881)), by monotypy. Status revised to *Mycteristes* (*Cephalocosmus*) by Arrow (1910) and to *Philistina* (*Cephalocosmus*) by Mikšić (1977).

Cosmocephalus Schoch, 1896c. Type species *Cephalocosmus moewisii* Kraatz, 1895 (= *Philistina*

(*Cephalocosmus*) *microphylla* (Wood-Mason, 1881)), by monotypy. Objective synonym of *Cephalocosmus* Kraatz.

Philistina (**Rhinacosmus**) Kraatz, 1895c, as *Rhinacosmus*. Type species *Rhinacosmus zebuanus* Kraatz, 1895, by monotypy. Status revised to *Mycteristes* (*Rhinacosmus*) by Mikšić (1974c) and to *Philistina* (*Rhinacosmus*) by Mikšić (1977).

Philistina (**Euprigenia**) Mikšić, 1974c, as *Mycteristes* (*Euprigenia*). Type species *Mycteristes bicoronatus* Jordan, 1894, by original designation. Status revised to *Philistina* (*Euprigenia*) by Mikšić (1977).

Philistina (**Hemicephalocosmus**) Mikšić, 1974c, as *Mycteristes* (*Hemicephalocosmus*). Type species *Mycteristes* (*Cephalocosmus*) *auritus* Arrow, 1910, by original designation. Status revised to *Philistina* (*Hemicephalocosmus*) by Mikšić (1977).

Philistina (**Hemiprigenia**) Mikšić, 1974c, as *Mycteristes* (*Hemiprigenia*). Type species *Prigenia khasiana* Jordan, 1894, by original designation. Status revised to *Philistina* (*Hemiprigenia*) by Mikšić (1977).

Philistina (**Demba**) Jákl, 2016b. Type species *Philistina* (*Demba*) *arunachalensis* Jákl, 2016, by original designation.

Theodosia Thomson, 1880c [19 species and 6 additional subspecies]. Replacement name for *Westwoodia* Laporte, 1873, not *Westwoodia* Brullé 1846, *Westwoodia* Dana, 1852, *Westwoodia* Bate, 1857, *Westwoodia* Kaup, 1866, *Westwoodia* Cambridge, 1875, *Westwoodia* Signoret, 1875, *Westwoodia* Houlbert, 1918, nor *Westwoodia* Herting, 1974.

Westwoodia Laporte, 1873. Type species *Westwoodia howittii* Laporte, 1873, by monotypy.

Helionica Thomson, 1880c. Type species *Helionica westwoodii* Thomson, 1880, subsequent designation by Mikšić (1977). Synonymy by Janson (1903).

Atopocerus Kraatz, 1888a. Unnecessary replacement name for *Westwoodia* Laporte.

Theodosia (**Hemitheodosia**) Sakai, 1994. Type species *Theodosia* (*Hemitheodosia*) *katsurai* Sakai, 1994, by original designation.

Tribe **Platygeniini** Krikken, 1984
(1 genus)

Platygenia MacLeay, 1819 [4 species]. Type species *Platygenia zairica* MacLeay, 1819 (= *Platygenia barbata* (Afzelius, 1817)), by monotypy.

Tribe **Schizorhinini** Burmeister, 1842
(49 genera)

Subtribe **Lomapterina** Burmeister, 1842
(7 genera)

Agestrata Eschscholtz, 1829, as *Cetonia* (*Agestrata*) [18 species and 7 additional subspecies]. Type species *Cetonia* (*Agestrata*) *luconica* Eschscholtz, 1829, by subsequent designation of Arrow (1910). Status revised to *Agestrata* by Laporte (1840). Note: Laporte (1840) incorrectly spelt *Agestrata* as “*Agestata*”, and Schürhoff (1934) incorrectly spelt *Agestrata* as “*Agettrata*”.

Tetragonus Gory & Percheron, 1833 (not *Tetragonus* Geyer in Hübner, 1832). Type species *Agestrata dehaani* Gory & Percheron, 1833, by subsequent designation of Smetana & Smith (2006). Synonymy by Laporte (1840).

Ischiopsopha Gestro, 1874 [89 species and 20 additional subspecies]. Type species *Cetonia bifasciata* Quoy & Gaimand, 1824, by subsequent designation of Mikšić (1977).

Aphonia Schoch, 1895a. Type species *Lomaptera pulchripes* Thomson, 1877, by subsequent designation of Mikšić (1978). Synonymy by Schoch (1898b).

Stenolomaptera Kraatz, 1898c. Type species *Stenolomaptera aurora* Kraatz, 1898, by monotypy. Synonymy by Schoch (1898b).

Ischiopsopha (**Homoeopsopha**) Schürhoff, 1934, as *Homoeopsopha*. Type species *Ischiopsopha castaneipennis* Moser, 1913, by original designation. Status revised to *Ischiopsopha* (*Homoeopsopha*) by Krikken (1980c). Note: Jákl (2016a) incorrectly spelt *Homoeopsopha* as “*Homeopsopha*”.

Lomaptera Gory & Percheron, 1833 [124 species and 34 additional subspecies]. The valid type species fixation is that of Gory & Percheron (1833) where *Lomaptera latreillei* Gory & Percheron (1833) is the only species mentioned. However, that species is currently included in the genus *Ischiopsopha* Gestro, 1874. MacLeay (1838) subsequently selected *Lomaptera bivittata* Gory & Percheron, and Chevrolat (1846) selected *Lomaptera fasciata* Burmeister, 1842 as the type species, but neither is an originally included nominal species and both are recognised as junior synonyms of *Ischiopsopha bifasciata* (Quoy & Gaimard, 1825). The current concept of the genus is based on the type species *Cetonia papua* Guérin-Méneville, 1831, which is not an originally included nominal species, as designated by Valck Lucassen (1961). An application to the Commission is necessary to fix *Cetonia papua* Guérin-Méneville, 1831 as the type species of *Lomaptera* Gory & Percheron, 1833.

Lomaptera (*Chloroptera*): Schürhoff 1935a.
Unavailable name.

Lomaptera (*Melanoptera*): Schürhoff 1935a.
Unavailable name.

Macronota Hoffmannsegg, 1817 [27 species and 13 additional subspecies]. The valid type species fixation is that of Desmarset (1860), who selected *Macronota diardi* Gory & Percheron, 1833, but that species is currently included in the genus *Coilodera* Hope, 1831. An application to the Commission is necessary to fix *Cetonia nigrita* Frölich, 1792 as the type species of *Macronota* Hoffmannsegg, 1817. Note: Gory & Percheron (1833) incorrectly spelt *Macronota* as “*Macronata*”, Kraatz (1892b) incorrectly spelt *Macronota* as “*Mecinonota*”, and Schoch (1896e) incorrectly spelt *Macronota* as “*Mecinota*”.

Thamnastopeos Kraatz in Brenske, 1883. Type species *Lomaptera mohnikii* Thomson, 1877 (= *Macronota striatus striatus* (Wallace, 1867)), by subsequent designation of Arrow (1910). Synonymy by Krikken (2018). Note: Brenske (1883) incorrectly spelt *Thamnastopeos* as “*Thamnastopeos*”, Kraatz (1885b) incorrectly spelt *Thamnastopeos* as “*Thaumastopeus*” but in prevailing usage (Smetana & Smith 2006), Schoch (1895a) incorrectly spelt *Thamnastopeos* as “*Taumastopeus*”, and Heller (1899) incorrectly spelt *Thamnastopeos* as “*Thaumastopaeus*”.

Megaphonia Schürhoff, 1933b [5 species]. Type species *Lomaptera pratti* Janson, 1905, by original designation.

Morokia Janson, 1905 [5 species]. Type species *Morokia meeki* Janson, 1905, by monotypy.

Mycterophallus Neervoort Van De Poll, 1886a, as *Mucterophallus* in error [5 species and 6 additional subspecies]. Type species *Lomaptera validipes* Thomson, 1857, by subsequent designation of Allard (1995b).

Lomapteroides Schoch, 1898b. Type species *Lomaptera duboulayi* Thomson, 1878, by monotypy. Synonymy by Allard (1995b).

Neophonia Kraatz, 1885a (not *Neophonia* Thomson, 1878). Type species *Lomaptera duboulayi* Thomson, 1878, by monotypy. Synonymy by Allard (1995b).

Subtribe **Schizorhinina** Burmeister, 1842
(42 genera)

Anacamptorrhina Blanchard, 1842 [4 species and 2 additional subspecies]. Type species *Anacamptorrhina ignipes* Blanchard, 1842, by monotypy. Note: Kraatz (1880c) incorrectly spelt *Anacamptorrhina* as

“*Anacamtorrhina*”, and Krikken (1984a) incorrectly spelt *Anacamptorrhina* as “*Anacamptorrhina*”.

Aphanesthes Kraatz, 1880c (not *Aphanesthes* Kolbe, 1892b) [3 species]. Type species *Eupoecila pullata* Janson, 1873, by original designation.

Dysdiatheta Kraatz, 1880c. Type species *Diaphonia vicina* Janson, 1873, by original designation. Synonymy by Krikken (2018).

Poecilocephala Kraatz, 1880c. Type species *Schizorhina succinea* Hope, 1841, by original designation. Synonymy by Schenkling (1921).

Ablacopous Thomson, 1880d. Type species *Diaphonia trapezifera* Thomson, 1878, by original designation. Synonymy by Allard (1995a). Note: Schoch (1895a) incorrectly spelt *Ablacopous* as “*Ablacopus*”.

Anthracopharis Schoch, 1895b. Type species *Anthracopharis atra* Schoch, 1895, by monotypy. Synonymy with *Ablacopous* by Lea (1914a).

Aurum Hutchinson & Moeseneder, 2019 [1 species]. Type species *Aurum leonorensis* Hutchinson & Moeseneder, 2019, by original designation.

Axillon Krikken, 2018 [1 species]. Type species *Clithria bacchusi* Allard, 1995, by original designation.

Bisallardiana Antoine, 2003 [9 species]. Replacement name for *Allardiana* Rigout, 1994, not *Allardiana* Levasseur, 1966.

Allardiana Rigout, 1994. Replacement name for *Cacochroa* Kraatz, 1880c, not *Cacochroa* Heinemann, 1870.

Cacochroa Kraatz, 1880c. Type species *Cetonia gymnopleura* Fischer, 1823, by original designation.

Camilla Thomson, 1880d (not *Camilla* Haliday, 1838, *Camilla* Robineau-Desvoidy, 1863, *Camilla* Tapparone-Canefri, 1879, nor *Camilla* Tullgren, 1910). Type species *Schizorhina decorticata* Macleay, 1863, by original designation. Synonymy by Lea (1914a).

Chalcopharis Heller, 1902 [5 species and 1 additional subspecies]. Type species *Chalcopharis nigroaenea* Heller, 1902, by monotypy.

Chlorobapta Kraatz, 1880c (not *Chlorobapta* Barnes & McDunnough, 1914) [5 species]. Type species *Schizorhina bestii* Westwood, 1842, by original designation.

Chondropyga Kraatz, 1880c [7 species]. Type species *Diaphonia gulosa* Janson, 1873, by original designation.

Clithria Burmeister, 1842, as *Diaphonia* (*Clithria*) Burmeister, 1842. [3 species]. Type species *Diaphonia* (*Clithrea*) *eucnemis* Burmeister, 1842, by monotypy. Status revised to *Clithria* by Allard (1995a).

Diaphonia Newman, 1840 [10 species]. Type species *Diaphonia dispar* Newman, 1840, by monotypy.

Dysectoda Kraatz, 1880c. Type species *Diaphonia dispar* Newman, 1840, by monotypy. Objective synonym of *Diaphonia*.

Melobastes Thomson, 1880d. Type species *Schizorhina* (*Diaphonia*) *xanthopyga* Germar, 1848, by original designation. Synonymy by Lea (1914a).

Phyllopodium Schoch, 1895a. Type species *Schizorhina* (*Diaphonia*) *palmata* Schaum, 1848, by monotypy. Synonymy by Schenkling (1921).

Digenethle Thomson, 1877d [21 species and 1 additional subspecies]. Type species *Digenethle ramulosipennis* Thomson, 1877, by monotypy. Note: Kraatz (1880c) incorrectly spelt *Digenethle* as “*Digenethele*”, Schoch (1894) incorrectly spelt *Digenethle* as “*Digenetele*”, and Schoch (1896e) incorrectly spelt *Digenethle* as “*Dignethele*”.

Dilochrosis Thomson, 1878 [11 species]. Type species *Cetonia flammula* Blanchard, 1853, by original designation.

Phaeopharis Kraatz, 1880c. Type species *Cetonia brownii* Kirby, 1819, by monotypy. Synonymy by Lea (1914a). Note: Lea (1914a) incorrectly spelt *Phaeopharis* as “*Phaepharis*”.

Evanides Thomson, 1880d. Type species *Schizorhina* (*Hemipharis*) *bakewellii* White, 1859, by original designation. Synonymy by Schoch (1896e).

Lethosesthes Thomson, 1880d. Type species *Schizorhina nigerrima* Snellen Van Vollenhoven, 1864, by original designation. Synonymy by Delpont (1996c). Note: Bergé (1884) incorrectly spelt *Lethosesthes* as “*Lesosesthes*”.

Eupoecila Burmeister, 1842 [5 species]. Type species *Cetonia australasiae* Donovan, 1805, by subsequent designation of Kraatz (1880c). Note: Schoch (1895a) incorrectly spelt *Eupoecila* as “*Eupecila*”, and Heyne & Taschenberg (1908) incorrectly spelt *Eupoecila* as “*Eupoecilia*”.

Neophonia Thomson, 1878 (not *Neophonia* Kraatz, 1885). Type species *Cetonia australasiae* Donovan, 1805, by original designation. Objective synonym of *Eupoecila* Burmeister.

- Grandaustralis** Hutchinson & Moeseneder, 2013 [1 species]. Type species *Grandaustralis boomerang* Hutchinson & Moeseneder, 2013, by original designation.
- Hemichnoodes** Kraatz, 1880c [3 species]. Type species *Diaphonia mniszecii* Janson, 1873, by original designation.
- Hemipharis** Burmeister, 1842 [1 species]. Type species *Schizorhina insularis* Gory & Percheron, 1833, by subsequent designation of Kraatz (1880c).
- Kerowagia** Delpont, 1996a [1 species]. Type species *Kerowagia papua* Delpont, 1996, by original designation.
- Lenosoma** Kraatz, 1880c [1 species]. Type species *Schizorhina (Cetonia) fulgens* MacLeay, 1863, by original designation.
- Lenosoma*: MacLeay 1863. Unavailable name.
- Lyraphora** Kraatz, 1880c [4 species]. Type species *Schizorhina obliquata* Westwood, 1842, by original designation.
- Macrotina** Strand, 1934 [1 species]. Replacement name for *Macrotis* Schürhoff, 1933b, not *Macrotis* Wagner in Schreber, 1855.
- Macrotis* Schürhoff, 1933b. Type species *Macrotis satanas* Schürhoff, 1933, by monotypy.
- Metallestes** Kraatz, 1880c [3 species]. Type species *Diaphonia metallescens* White, 1857, by original designation.
- Microdilochrosis** Jákl, 2009 [1 species]. Type species *Microdilochrosis boumai* Jákl, 2009, by original designation.
- Microlomaptera** Kraatz, 1885a [7 species]. Type species *Microlomaptera aenea* Kraatz, 1885, by monotypy.
- Micropoecila** Kraatz, 1880c [1 species]. Type species *Cetonia cincta* Gory & Percheron, 1833, by original designation. Note: Heyne & Taschenberg (1908) incorrectly spelt *Micropoecila* as “*Micropoecilia*”.
- Navigator** Moeseneder & Hutchinson, 2016 [4 species]. Type species *Pseudoclitiria fossor* Lea, 1914, by original designation.
- Neolithria** Neervoort Van De Poll, 1886b [1 species]. Type species *Schizorhina (Cetonia) incana* Macleay, 1863 (= *Neolithria eburneoguttata* (Blanchard, 1850)), by monotypy.
- Neorrhina** Thomson, 1878 [3 species]. Type species *Eupoecila ochracea* Westwood, 1854 (= *Neorrhina octopunctatum* (Burmeister, 1842)), by original designation.
- Polystigma* Kraatz, 1880c (not *Polystigma* Godman & Salvin, 1886). Type species *Cetonia punctata* Donovan, by original designation. Synonymy by Schenkling (1921).
- Octocollis** Moeseneder & Hutchinson, 2012 [1 species]. Type species *Octocollis setosus* Moeseneder & Hutchinson, 2012, by original designation.
- Panglaphyra** Kraatz, 1880c [4 species]. Type species *Neophonia duboulayi* Thomson, 1879, by monotypy.
- Peotoxus** Krikken, 1983 [1 species]. Type species *Peotoxus bacchusi* Krikken, 1983, by original designation.
- Platedelosis** Kraatz, 1880c [3 species]. Type species *Schizorhina (Diaphonia) bassii* White, 1847, by original designation.
- Dichrosoma* Kraatz, 1885a. Type species *Dichrosoma lansbergei* Kraatz, 1885 (= *Dichrosoma pinguis* (Janson, 1881)), by monotypy. Synonymy by Krikken (2018). Note: Schoch (1896e) incorrectly spelt *Dichrosoma* as “*Diehrosoma*”.
- Poecilopharis** Kraatz, 1880c [37 species and 9 additional subspecies]. Type species *Schizorhina bouruensis* Wallace, 1867, by original designation.
- Pseudoclitiria** Neervoort Van De Poll, 1886b [9 species]. Type species *Clithria bicostata* Kraatz, 1885 (= *Pseudoclitiria hirticeps* (Macleay, 1871)), by original designation.
- Rigoutorum** Hutchinson & Moeseneder in Hutchinson *et al.*, 2022 [2 species]. Type species *Diaphonia bacchusi* Rigout & Allard, 1997, by original designation.
- Schizorhina** Kirby, 1825 [2 species]. Type species *Cetonia atropunctata* Kirby, 1819, by original designation. Note: Burmeister (1842) incorrectly spelt *Schizorhina* as “*Schizorrhina*”, and Gory & Percheron (1833) incorrectly spelt *Schizorhina* as “*Schyzorhina*”.
- Schochidia** Berg, 1898 [1 species]. Replacement name for *Lophostoma* Schoch, 1898a, not *Lophostoma* d’Orbigny, 1838.
- Lophostoma* Schoch, 1898a. Type species *Lophostoma chlorotica* Schoch, 1898, by monotypy.
- Jolivetiella* Ruter, 1972. Type species *Jolivetiella viridis* Ruter, 1972 (= *Schochidia chlorotica* (Schoch, 1898)), by original designation. Synonymy by Krikken (1984a).

Stenopisthes Moser, 1913 [1 species]. Type species *Dilochrosis frenchi* Blackburn, 1894, by original designation.

Storeyus Hasenpusch & Moeseneder, 2010 [2 species]. Type species *Storeyus pseudodipterus* Hasenpusch & Moeseneder, 2010, by original designation.

Tafaia Valck Lucassens, 1939 [13 species]. Type species *Tafaia viridiaenea* Valck Lucassens, 1939, by original designation.

Tapinoschema Thomson, 1880d [3 species]. Type species *Schizorhina impar* Macleay, 1863, by original designation.

Territonia Krikken, 2018 [1 species]. Type species *Territonia campbelli* Krikken, 2018, by original designation.

Trichaulax Kraatz, 1880c [7 species]. Type species *Cetonia philipsii* Schreibers, 1802, by original designation.

Tribe **Stenotarsiini** Kraatz, 1880
(50 genera)

Subtribe **Anochiliina** Krikken, 1984
(2 genera)

Anochilia Burmeister, 1842 [16 species]. Type species *Cetonia laevigata* Gory & Percheron, 1835, by subsequent designation of Pouillaude (1918).

Coquerelia Kraatz, 1880d (not *Coquerelia* Signoret, 1861, nor *Coquerelia* Saussure, 1890). Type species *Anochilia republicana* Coquerel, 1848 (= *Anochilia bifida* (Olivier, 1789)), by monotypy. Synonymy by Alluaud (1896).

Dysephicta Kraatz, 1880c. Type species *Cetonia bifida* Olivier, 1789, by monotypy. Synonymy by Alluaud (1896).

Epistalagma Fairmaire, 1880 [2 species]. Type species *Epistalagma multiimpressa* Fairmaire, 1880, by monotypy.

Pygoropsis Nonfried in Schoch, 1896b. Type species *Pygoropsis albomaculata* Nonfried, 1896 (= *Epistalagma multiimpressa* Fairmaire, 1880), by monotypy. Synonymy by Schenkling (1921).

Subtribe **Chromoptiliina** Krikken, 1984
(2 genera)

Chromoptilia Westwood, 1842b [10 species]. Type species *Chromoptilia diversipes* Westwood, 1842, by monotypy.

Trichotarsia Burmeister, 1842. Type species *Trichotarsia fimbriata* Burmeister, 1842 (= *Chromoptilia diversipes* Westwood, 1842), by monotypy. Synonymy by Harold (1869b).

Descarpentriesia Ruter, 1964a [1 species]. Type species *Descarpentriesia seyrigi* Ruter, 1964, by original designation.

Subtribe **Coptomiina** Schenkling, 1921
(16 genera)

Bricoptis Burmeister, 1842 [6 species]. Type species *Schizorhina variolosa* Gory & Percheron, 1833, by monotypy.

Coptomia Burmeister, 1842 [53 species and 9 additional subspecies]. Type species *Cetonia mauritania* Gory & Percheron, 1833, by subsequent designation of Duponchel (1843).

Coptomia (Adonides) Thomson, 1880b, as *Adonides*. Type species *Coptomia crassa* Waterhouse, 1879, by original designation. Status revised to *Coptomia (Adonides)* by Pouillaude (1918).

Coptomia (Trichomia) Pouillaude, 1918 (not *Trichomia* Crickmay, 1936). Type species *Coptomia lambertoni* Pouillaude, 1913, by subsequent designation of Sakai & Nagai (1998).

Coptomiopsis Pouillaude, 1918 [4 species]. Type species *Coptomia fimbriata* Pouillaude, 1915, by monotypy.

Eccoptomia Kraatz, 1880d [1 species]. Type species *Eccoptomia sexsulcata* Kraatz, 1880, by monotypy.

Euchilia Burmeister, 1842 [18 species]. Type species *Cetonia sulcata* Olivier, 1789, by subsequent designation of Pouillaude (1917).

Euchilia (Cratomolops) Kraatz, 1880d, as *Cratomolops*. Erected for two species (*Cetonia quadrata* Gory & Percheron, 1835; *Pygora costifer* Waterhouse, 1878) but no type species designated. Status revised to *Euchilia (Cratomolops)* by Pouillaude (1917).

Euryomia Burmeister, 1842 [3 species]. Type species *Cetonia argentea* Olivier, 1789, by monotypy.

Euryomia (Pseudeuryomia) Kraatz, 1894b, as *Pseudeuryomia*. Type species *Euryomia oberthuri* Fairmaire, 1893, by original designation. Status revised to *Euryomia (Pseudeuryomia)* by Antoine (1989c).

Heterocranus Bourgoïn, 1919b [1 species]. Type species *Heterocranus incisus* Bourgoïn, 1919, by monotypy.

- Hiberasta** Fairmaire, 1901 [1 species]. Type species *Hiberasta longipilis* Fairmaire, 1901, by monotypy.
- Hyphelithia** Kraatz, 1880d [1 species]. Type species *Cetonia stupida* Gory & Percheron, 1835, by monotypy.
- Liostraca** Burmeister, 1842 [11 species]. Type species *Cetonia bina* Gory & Percheron, 1835, by subsequent designation of Pouillaude (1919).
- Micreuchilia** Pouillaude, 1917 [3 species]. Type species *Pygora versicolor* Waterhouse, 1879, by monotypy.
- Micropeltus** Blanchard, 1842 [3 species and 1 additional subspecies]. Type species *Cetonia cingulatus* Gory & Percheron, 1835, by monotypy. Note: Lacordaire (1855) incorrectly spelt *Micropeltus* as “*Micropeltis*”, and Pouillaude (1920) incorrectly spelt *Micropeltus* as “*Micropelta*”.
- Pareuchilia** Kraatz, 1880d [4 species]. Type species *Euchilia tarsalis* Waterhouse, 1879, by monotypy.
- Pygora** Burmeister, 1842 [55 species and 2 subspecies]. Type species *Cetonia lenocinia* Gory & Percheron, 1835, by subsequent designation of Pouillaude (1919).
- Pygora (Stizopygora)** Kraatz, 1881a, as *Stizopygora*. Type species *Pygora puncticollis* Waterhouse 1879, by monotypy. Status revised to *Pygora (Stizopygora)* by Paulian (1994). Note: Schoch (1896e) incorrectly spelt *Stizopygora* as “*Schizopygora*”.
- Pygora (Tetrrhabdotis)** Kraatz, 1883c, as *Tetrrhabdotis*. Type species *Cetonia erythroderes* Blanchard, 1850, by subsequent designation of Paulian (1994). Status revised to *Pygora (Tetrrhabdotis)* by Paulian (1994).
- Pseudopygora** Kraatz, 1897d. Type species *Cetonia erythroderes* Blanchard, 1842, by monotypy. Synonymy by Pouillaude (1919).
- Pygora (Bourgoinigora)** Paulian, 1994. Type species *Cetonia conjuncta* Gory & Percheron, 1835, by original designation.
- Pygora (Geminigora)** Paulian, 1994. Type species *Cetonia cultrata* Gory & Percheron, 1835, by original designation.
- Pygora (Jansongora)** Paulian, 1994. Type species *Pygora hirsuta* Waterhouse, 1879, by original designation.
- Pyrrhopoda** Kraatz, 1880d [12 species]. Type species *Pyrrhopoda mantis* Kraatz, 1880, by subsequent designation of Pouillaude (1918).
- Viewella** Ruter, 1964a [2 species]. Type species *Viewella anchoralis* Ruter, 1964, by original designation.
- Subtribe **Doryscelina** Schenkling, 1921
(7 genera)
- Doryscelis** Dejean, 1836 [3 species]. Type species *Cetonia calcarata* Klug, 1833, by monotypy.
- Epixanthis** Burmeister, 1842 [7 species]. Type species *Epixanthis maculitarsis* Burmeister, 1842, by subsequent designation of Duponchel (1844).
- Hemiaspidius** Krikken, 1982a [1 species]. Replacement name for *Hemiaspis* Fairmaire, 1901, not *Hemiaspis* Fitzinger, 1861, *Hemiaspis* Woodward, 1865, nor *Hemiaspis* Macgillivray, 1921.
- Hemiaspis* Fairmaire, 1901. Type species *Hemiaspis sanguinosa* Fairmaire, 1901, by monotypy.
- Pararhynchocephala** Paulian, 1991 [1 species]. Type species *Rhynchocephala rufoscutata* Fairmaire, 1905, by original designation.
- Parepixanthis** Kraatz, 1893 [2 species]. Type species *Parepixanthis octopunctata* Kraatz, 1893, by monotypy.
- Pseudepixanthis** Kraatz, 1880d [2 species]. Type species *Cetonia stella* Gory & Percheron, 1835, by subsequent designation of Pouillaude (1919).
- Rhynchocephala** Fairmaire, 1883b [1 species]. Type species *Rhynchocephala hildebrandtii* Fairmaire, 1883, by monotypy.
- Subtribe **Euchroea** Paulian & Descarpentries, 1982
(1 genus)
- Euchroea** Burmeister, 1842 [21 species and 3 additional subspecies]. Type species *Euchroea aurora* Burmeister, 1842, by subsequent designation of Pouillaude (1916). Note: Blanchard (1850) incorrectly spelt *Euchroea* as “*Euchraea*”.
- Stygnochroea** Kraatz, 1880d. Type species *Cetonia desmaresti* Gory & Percheron, 1833, by monotypy. Synonymy by Schoch (1896e). Note: Schoch (1894) incorrectly spelt *Stygnochroea* as “*Stygmochroea*”, and Bergé (1884) incorrectly spelt *Stygnochroea* as “*Stygnochraea*”.
- Cyrrhochroea** Kraatz, 1900a. Type species *Cetonia auripigmenta* Gory & Percheron, 1835, by monotypy. Synonymy by Schenkling (1921).

Subtribe **Heterophanina** Schoch, 1894
(5 genera)

Heterophana Burmeister, 1842 [14 species]. Type species *Cetonia canaliculata* Gory & Percheron, 1835, by subsequent designation of Pouillaude (1918).

Hybothorax Kraatz, 1895a (not *Hybothorax* Ratzeburg, 1844, *Hybothorax* Kraatz, 1898, nor *Hybothorax* Szépligeti, 1906). Type species *Epistalagma cornuta* Kraatz, 1892, by monotypy. Synonymy by Pouillaude (1918).

Hybothoracella Strand, 1921. Unnecessary replacement name for *Hybothorax* Kraatz, 1895.

Oxypelta Pouillaude, 1920 [2 species]. Type species *Linotarsia cincticollis* Fairmaire, 1903, by original designation.

Pogoniotarsus Kraatz, 1880d [4 species]. Type species *Pogonotarsus vescoi* Coquerel, 1851, by monotypy.

Pogonotarsus Burmeister, 1842 [2 species]. Type species *Cetonia plumiger* Gory & Percheron, 1835, by monotypy.

Zebinus Fairmaire, 1894 [3 species]. Type species *Zebinus flavolimbus* Fairmaire, 1894 (= *Zebinus flavovirgulatus* (Fairmaire, 1888)), by monotypy.

Subtribe **Heterosomatina** Krikken, 1984
(2 genera)

Heterosoma Schaum, 1845 (not *Heterosoma* Bernhauer, 1903, nor *Heterosoma* Mast, 1910) [17 species]. Type species *Cetonia collata* Gory & Percheron, 1835, by monotypy.

Eucatheta Fairmaire, 1894. Type species *Eucatheta bicarinata* Fairmaire, 1894, by monotypy. Synonymy by Alluaud (1903). Note: Schoch (1896e) incorrectly spelt *Eucatheta* as “*Eucathe*a”.

Trachychlaenia Kraatz, 1895e. Type species *Trachychlaenia alluaudi* Kraatz, 1895, by monotypy. Synonymy by Alluaud (1903).

Plochilia Fairmaire, 1896 [2 species]. Type species *Plochilia scalabrii* Fairmaire, 1896, by monotypy. Note: Fairmaire (1904) incorrectly spelt *Plochilia* as “*Piochilia*”.

Euprochyta Fairmaire, 1899b. Type species *Euprochyta perrieri* Fairmaire, 1899, by monotypy. Synonymy by Schenkling (1921). Note: Fairmaire (1904) incorrectly spelt *Euprochyta* as “*Prochyta*”.

Subtribe **Pantoliina** Krikken, 1984
(9 genera)

Bonoraella Ruter, 1978 [1 species]. Type species *Bonoraella vadoni* Ruter, 1978, by original designation.

Celidota Burmeister, 1842 [8 species]. Type species *Cetonia stephensi* Gory & Percheron, 1833, by monotypy.

Calochroea Schoch, 1898a. Type species *Calochroea speciosa* Schoch, 1898 (= *Celidota splendens* Waterhouse, 1880), by monotypy. Synonymy by Pouillaude (1916).

Elaphoides Schoch, 1894. Type species *Elaphoides sikorae* Schoch, 1894 (= *Celidota parvula* Janson, 1881), by monotypy. Synonymy by Pouillaude (1916).

Cyriodera Burmeister, 1842 [1 species]. Type species *Cetonia tuberculicollis* Gory & Percheron, 1833, by monotypy.

Dirrhina Burmeister, 1842 [1 species]. Type species *Cetonia iris* Gory & Percheron, 1835, by monotypy.

Hemilia Kraatz, 1880d [3 species]. Type species *Cetonia striata* Gory & Percheron, 1833, by monotypy.

Lucassenia Olsoufieff, 1940 [2 species]. Type species *Lucassenia burgoini* Olsoufieff, 1940, by original designation.

Moriaphila Kraatz, 1880d [13 species]. Type species *Schizorhina princeps* Blanchard, 1842, by monotypy.

Lophogastra Fairmaire, 1905a. Replacement name for *Lophophora* Kraatz, 1895e, not *Lophophora* Möschler, 1890, nor *Lophophora* Comes, 1910. Synonymy by Pouillaude (1917).

Lophophora Kraatz, 1895e. Type species *Lophophora fasciculata* Kraatz, 1895, by monotypy.

Pantolia Burmeister, 1842 [1 species]. Type species *Cetonia flavomarginata* Gory & Percheron, 1833, by subsequent designation of Sakai & Nagai (1998).

Tetraodorhina Blanchard, 1842 [19 species and 1 subspecies]. Type species *Tetraodorhina ebenina* Blanchard, 1842 by subsequent designation of Pouillaude (1917). Note: Harold (1869b) incorrectly spelt *Tetraodorhina* as “*Tetraodorrhina*”.

Mesorhopa Kraatz, 1880d. Erected for three species (*Pantolia rubrofasciata* Schaum, 1844; *Pantolia polita* Waterhouse, 1878; *Pantolia rufobasalis* Waterhouse, 1879) but type species not defined. Synonymy by

Pouillaude (1917). Note: Bergé (1884) incorrectly spelt *Mesorhopa* as “*Mesorrhaga*”, and Schoch (1895a) incorrectly spelt *Mesorhopa* as “*Mesorrhopa*”.

Percnobapta Kraatz, 1880d. Type species *Tetraodorhina ebenina* Blanchard, 1842, by monotypy. Synonymy by Pouillaude (1917).

Melanochroea Kraatz, 1900a. Type species *Melanochroea iridoides* Kraatz, 1900 (= *Tetraodorhina ebenina* Blanchard, 1842), by monotypy. Synonymy by Pouillaude (1917).

Subtribe **Parachiliina** Krikken, 1984
(1 genus)

Parachilia Burmeister, 1842 [12 species and 1 additional subspecies]. The valid type species fixation is that of Lacordaire (1855), who selected *Cetonia bufo* Gory & Percheron, 1835, but that nominal species is the type species of the subgenus *Chilamblys* Kraatz, 1880, not of the nominotypical subgenus. An application to the Commission is necessary to fix *Parachilia melanocala* Burmeister, 1842 as the type species of *Parachilia* Burmeister, 1842.

***Parachilia* (*Chilamblys*)** Kraatz, 1880d, as *Chilamblys*. Type species *Cetonia bufo* Gory & Percheron, 1835, by monotypy. Status revised to *Parachilia* (*Chilamblys*) by Pouillaude (1917).

Subtribe **Stenotarsiina** Kraatz, 1880
(5 genera)

Callipechis Burmeister, 1842 [1 species]. Type species *Callipechis flavipes* Burmeister, 1842, by monotypy. Note: Agassiz (1846) incorrectly spelt *Callipechis* as “*Callipechys*”.

Ischnotarsia Kraatz, 1880d [7 species]. Type species *Stenotarsia scapulata* Coquerel, 1851, by monotypy.

Rhadinotaenia Kraatz, 1900d [5 species and 1 additional subspecies]. Type species *Gametis clytus* Westwood, 1879, by monotypy.

Malacotonia Fairmaire, 1905a. Type species *Gametis clytus* Westwood, 1879, by monotypy. Objective synonym of *Rhadinotaenia* Kraatz.

Stenotarsia Burmeister, 1842 [15 species and 2 additional subspecies]. Type species *Cetonia velutina* Gory & Percheron, 1835, by subsequent designation of Diedrich (1998).

Linotarsia Kraatz, 1880d. Type species *Stenotarsia discoidalis* Waterhouse, 1878 by original designation. Synonymy by Schenkling (1921).

Labathia Fairmaire, 1898c. Type species *Labathia melaena* Fairmaire, 1898, by monotypy. Synonymy by Antoine (1994a).

Vadonidella Ruter, 1973a [2 species]. Type species *Heterosoma descarpentriensi* Bourgoin, 1922, by original designation.

Tribe **Taenioderini** Mikšić, 1976
(29 genera)

Subtribe **Chalcotheina** Mikšić, 1976
(13 genera)

Anocoela Moser, 1914 [1 species]. Type species *Anocoela ebena* Moser, 1914, by monotypy.

Chalcothea Burmeister, 1842 [5 species]. Type species *Macronota resplendens* Gory & Percheron, 1833, by subsequent designation of Mikšić (1976a).

Chalcotheomima Mikšić, 1970a [4 species]. Type species *Pseudochalcothea macrophylla* Janson, 1912, by original designation.

Clerota Burmeister, 1842 [23 species]. Type species *Macronota budda* Gory & Percheron, 1833, by monotypy.

Glyptothea Bates, 1889b [4 species]. Type species *Glyptothea whiteheadi* Bates, 1889, by monotypy.

Glyptotheomima Mikšić, 1976a [1 species]. Type species *Glyptothea pubescens* Arrow, 1932, by original designation.

Hemichalcothea Mikšić, 1970b, as *Anocoela* (*Hemichalcothea*) [1 species]. Type species *Pseudochalcothea inermis* Moser, 1906, by original designation. Status revised to *Hemichalcothea* by Mikšić (1976a).

Microchalcothea Moser, 1910 [1 species]. Type species *Microchalcothea borneensis* Moser, 1910, by monotypy.

Paraplectrone Mikšić, 1985 [2 species]. Type species *Plectrone crassa* Mikšić, 1973, by original designation.

Penthima Kraatz, 1892a [1 species]. Type species *Penthima nigerrima* Kraatz, 1892 (= *Penthima aciculata* (Snellen Van Vollenhoven, 1864)), by monotypy.

Plectrone Wallace, 1867 [19 species and 1 additional subspecies]. Type species *Macronota nigrocoerulea* Waterhouse, 1841, by subsequent designation of Mikšić (1970b).

Pseudochalcothea Ritsema, 1882 [13 species and 3 additional subspecies]. Type species *Chalcothea hasseltii* Ritsema, 1879 (= *Pseudochalcothea planiuscula hasseltii* (Ritsema, 1879)), by original designation.

Pseudochalcotheomima Mikšić, 1985, as *Pseudochalcothea* (*Pseudochalcotheomima*) Mikšić, 1985 [4 species]. Type species *Pseudochalcothea* (*Pseudochalcotheomima*) *subinermis* Mikšić, 1985, by original designation. Status revised to *Pseudochalcotheomima* by Antoine (1990).

Subtribe **Taenioderina** Mikšić, 1976
(16 genera)

Bacchusia Mikšić, 1976a [1 species]. Type species *Macronota eximia* Arrow, 1941, by original designation.

Bombodes Westwood, 1848 [8 species]. Type species *Bombodes ursus* Westwood, 1848, by monotypy.

Carneluttia Mikšić, 1976a [1 species]. Type species *Macronota rufofasciata* Moser, 1918, by original designation.

Coilodera Hope, 1831 [23 species]. Type species *Coilodera pencillata* Hope, 1831, by monotypy. Note: Burmeister (1842) incorrectly spelt *Coilodera* as “*Coelodera*”.

Costinota Schürhoff, 1933a [1 species]. Type species *Costinota decora* Schürhoff, 1933, by original designation.

Pseudoixorida Mikšić, 1976a. Type species *Macronota rotundicollis* Arrow, 1941 (= *Costinota decora* (Schürhoff, 1933)), by original designation. Synonymy by Mikšić (1977).

Eumacronota Mikšić, 1976a [3 species]. Type species *Macronota ludekingi* Snellen Van Vollenhoven, 1864, by original designation.

Euremina Westwood in Wallace, 1867 [3 species]. Type species *Euremina agnella* Westwood, 1867, by monotypy.

Euselates Thomson, 1880b [47 species and 7 additional subspecies]. Type species *Euselates magna* Thomson, 1880b, by original designation.

Euselates (**Pseudoeuselates**) Mikšić, 1974a. Type species *Macronota setipes* Westwood, 1854, by original designation.

Gnorimidia Lansberge, 1887 [1 species]. Type species *Gnorimidia toyae* Lansberge, 1887, by monotypy.

Cirrhospila Kraatz, 1890a. Type species *Cirrhospila flavomaculata* Kraatz, 1890 (= *Gnorimidia toyae* Lansberge, 1887), by monotypy. Synonymy by Arrow (1910).

Ixorida Thomson, 1880b [61 species and 36 additional subspecies]. Type species *Macronota mouhouti* Wallace, 1868, by original designation.

Ixorida (**Emas**) Allsopp, Jákl & Rey, 2023. Replacement name for *Aurelia* Thomson, 1880b, not *Aurelia* Lamarck, 1816.

Aurelia Thomson, 1880b. Type species *Macronota thoracica* Wallace, 1867, by original designation. Status revised to *Ixorida* (*Aurelia*) by Antoine (1994b).

Ixorida (**Oncosterna**) Thomson, 1880b, as *Oncosterna*. Type species *Macronota celebensis* Wallace, 1867, by original designation. Status revised to *Ixorida* (*Oncosterna*) by Antoine (1986).

Ixorida (**Mecinonota**) Kraatz, 1892b, as *Mecinonota*. Type species *Cetonia regia* Fabricius, 1801, by original designation. Status revised by to *Ixorida* (*Mecinonota*) Antoine (1986).

Ixorida (**Pseudomecinonota**) Mikšić, 1972a, as *Mecinonota* (*Pseudomecinonota*). Type species *Mecinonota monticola* Heller, 1896, by original designation. Status revised to *Ixorida* (*Pseudomecinonota*) by Antoine (1986).

Macronotops Krikken, 1977b [15 species]. Type species *Pleuronota sexmaculatus* Kraatz, 1894, by original designation.

Meroloba Thomson, 1880b [7 species and 1 additional subspecies]. Type species *Macronota antiqua* Gory & Percheron, 1833, by original designation.

Pleuronota Kraatz, 1892a [19 species and 1 additional subspecies]. Type species *Pleuronota octomaculata* Kraatz, 1892, by monotypy.

Macronotiola Mikšić, 1972c. Type species *Macronota elongata* Gory & Percheron, 1833, by original designation. Synonymy by Krikken (1977b).

Stenonota Fairmaire, 1889 [1 species]. Type species *Stenonota semirugata* Fairmaire, 1889, by monotypy.

Taeniodera Burmeister, 1842 [91 species and 11 additional subspecies]. Type species *Macronota monacha* Gory & Percheron, 1833, by subsequent designation of Cazorro Ruiz (1897).

Carolina Thomson, 1880b (not *Carolina* Borsuk-Bialynicka, 1985). Type species *Macronota*

annae Wallace, 1867 (= *Taeniodera malabariensis malabariensis* (Gory & Percheron, 1833), by original designation. Synonymy by Mikšić (1976).

Melinospila Kraatz, 1890a. Type species *Macronota flavomaculata* Gory & Percheron, 1833, by original designation. Synonymy by Mikšić (1976).

Polydomia Thomson, 1880b. Type species *Macronota marmorata* Wallace, 1867, by original designation. Synonymy by Mikšić (1976).

Ataenia Schoch, 1895a (not *Ataenia* Thomson, 1877). Type species *Macronota biplagiata* Gory & Percheron, 1833 (= *Taeniodera haematica haematica* (Perty, 1831)), by subsequent designation of Arrow (1910). Synonymy with *Carolina* by Kraatz (1898f).

Xenoloba Bates, 1889b [4 species]. Type species *Xenoloba speciosa* Bates, 1889, by monotypy.

Tribe **Trichiini** Fleming, 1821
(44 genera)

Agnorimus Miyake & Iwase, 1991 [1 species]. Type species *Gnorimus tibialis* Chûjô, 1938 (= *Agnorimus pictus* (Moser, 1901)), by original designation.

Apeltastes Howden, 1968 [2 species]. Type species *Apeltastes elongatus* Howden, 1968, by original designation.

Brachagenius Kraatz, 1890b [3 species]. Type species *Brachagenius pictipennis* Kraatz, 1890, by subsequent designation of Evans (1987). Note: Schoch (1896e) incorrectly spelt *Brachagenius* as “*Brachygenius*”.

Xiphoscelidus Péringuey, 1907. Type species *Xiphoscelidus lugubris* Péringuey, 1907, by monotypy. Synonymy by Evans (1987).

Brevielypeus Ricchiardi in Ricchiardi *et al.*, 2017 [2 species]. Type species *Agenius plagosus* Péringuey, 1885, by original designation.

Calometopidius Bourgoïn, 1917a [3 species]. Type species *Calometopidius cavellae* Bourgoïn, 1917, by monotypy.

Calometopus Blanchard, 1850 [24 species]. Type species *Calometopus senegalensis* Blanchard, 1850, by monotypy.

Praelinotarsia Duvivier, 1891. Type species *Praelinotarsia limbatipennis* Duvivier, 1891, by monotypy. Synonymy by Burgeon (1932).

Trichiomorphus Bourgoïn, 1919. Type species *Calometopus planatus* Waterhouse, 1885, by original designation. Synonymy by Ricchiardi (2015b).

Camapterus Ricchiardi, 2000 [1 species]. Type species *Camapterus oweni* Ricchiardi, 2000, by monotypy.

Campulipus Kirby, 1827 [3 species]. Type species *Melolontha limbata* Olivier, 1789, by original designation. Note: Laporte (1840) incorrectly spelt *Campulipus* as “*Campylipus*”.

Agenius Le Peletier de Saint-Fargeau & Audinet-Serville, 1828 (not *Agenius* Agassiz, 1846). Type species *Melolontha limbata* Olivier, 1789, monotypy. Objective synonym of *Campulipus*.

Trichius (*Strigifer*): Burmeister & Schaum, 1840. Unavailable name.

Trichius (*Stringophorus*) Burmeister & Schaum, 1840. Erected for four species (*Scarabaeus longipes* Swederus, 1787; *Campulipus horsfieldi* MacLeay, 1838; *Agenius rufipennis* Gory & Percheron, 1833; *Stripsipher zebra* Gory & Percheron, 1833) but no type species designated. Synonymy by Harold (1869b).

Chaetodermatina Heller, 1921 [1 species]. Replacement name for *Chaetoderma* Moser, 1907b, not *Chaetoderma* Lovén, 1844.

Chaetoderma Moser, 1907b. Type species *Chaetoderma setosa* Moser, 1907, by monotypy.

Clastocnemis Burmeister & Schaum, 1840, as *Trichius* (*Clastocnemis*) Burmeister & Schaum, 1840 [9 species and 3 additional subspecies]. Type species *Trichius* (*Clastocnemis*) *maculatus* Burmeister & Schaum, 1840 (= *Clastocnemis quadrimaculatus quadrimaculatus* (Afzelius, 1817)), by monotypy. Status revised to *Clastocnemis* by Burmeister (1842).

Corynotrichius Kolbe, 1892d [1 species]. Type species *Corynotrichius zintgraffi* Kolbe, 1892, by monotypy.

Dialithus Parry, 1849, as *Trichius* (*Dialithus*) [2 species]. Type species *Trichius* (*Dialithus*) *magnificus* Parry, 1849, by monotypy. Status revised to *Dialithus* by Schoch (1896e).

Diploa Kolbe, 1892c [5 species]. Type species *Diploa proles* Kolbe, 1892, by monotypy.

Ligyromorphus Arrow, 1901c. Type species *Ligyromorphus rufiventris* Arrow, 1901, by monotypy. Synonymy by Péringuey (1907).

Elpidus Péringuey, 1907 [1 species]. Type species *Xiphoscelis hopei* Burmeister, 1842, by monotypy.

- Endoxazus** Kolbe, 1892c [4 species]. Type species *conradti* Kolbe, 1892, by monotypy. Note: Schenkling (1922) incorrectly spelt *Endoxazus* as “*Eudoxazus*”.
- Epitrichius** Tagawa, 1941 [9 species]. Type species *Trichius elegans* Kano, 1931, by original designation.
- Eriopeltastes** Burmeister & Schaum, 1840, as *Trichius (Eriopeltastes)* [13 species]. Type species *Eriopeltastes leucopymnus* Burmeister & Schaum, 1840, by monotypy. Status revised to *Eriopeltastes* by Burmeister (1842).
- Diploeida* Péringuey, 1907. Type species *Diploeida modesta* Péringuey, 1907, by monotypy. Synonymy by Ricchiardi *et al.* (1999).
- Eriopeltastes (Parapeltastes)** Ricchiardi, Perissinotto & Clennell, 2004. Type species *Eriopeltastes (Parapeltastes) clarki* Ricchiardi, Perissinotto & Clennell, 2004, by original designation.
- Giesbertiolus** Howden, 1988 [4 species]. Type species *Giesbertiolus ornatus* Howden, 1988, by original designation.
- Glaphyronyx** Moser, 1924 [4 species]. Type species *Glaphyronyx bayeri* Moser, 1924, by original designation.
- Gnorimella** Casey, 1915 [1 species]. Type species *Cetonia maculosa* Knoch, 1801, by original designation.
- Gnorimotrichius** Krajčik, 2009 [5 species]. Type species *Gnorimotrichius dolezali* Krajčik, 2009 (= *Gnorimotrichius trilineatus* Ma, 1992), by original designation
- Gnorimus** Le Peletier de Saint-Fargeau & Audinet-Serville, 1828 (not *Gnorimus* Chaudhri, 1975) [10 species and 3 additional subspecies]. Type species *Scarabaeus nobilis* Linnaeus, 1758, by subsequent designation of Blanchard (1845). Placed on the Official List of Generic Names in Zoology (International Commission on Zoological Nomenclature 2007).
- Aleurostictus* Kirby, 1827, as *Trichius (Aleurosticti)*. Type species *Scarabaeus nobilis* Linnaeus, 1758, by subsequent designation of Smith (2004). Placed on the Official Index of Rejected and Invalid Generic Names in Zoology (International Commission on Zoological Nomenclature 2007).
- Incala** Thomson, 1857 [26 species and 2 additional subspecies]. Type species *Incala quimalanca* Thomson, 1857, by monotypy. Note: Westwood (1874) incorrectly spelt *Incala* as “*Yncala*”.
- Incala (Incalidia)** Janson, 1907, as *Incalidia*. Type species *Incalidia gestroi* Janson, 1907, by monotypy.
- Status revised to *Incala (Incalidia)* by Antoine (1996).
- Indognorimus** Krikken, 2009 [1 species]. Type species *Gnorimus costipennis* Janson, 1890, by original designation.
- Indotrichius** Krikken, 2009 [5 species]. Type species *Trichius ornatus* Jordan, 1895, by original designation.
- Iridisoma** Delgado-Castillo & Morón, 1991 [1 species]. Type species *Iridisoma acahuizotlensis* Delgado-Castillo & Morón, 1991, by original designation.
- Lasiotrichius** Reitter, 1899 [3 species and 3 additional subspecies]. Type species *Scarabaeus succinctus* Pallas, 1781, by monotypy.
- Liotrichius** Kolbe, 1892c [1 species]. Type species *Liotrichius anomala* Kolbe, 1892, by monotypy.
- Motuotrichius** Huang & Chen, 2016 [1 species]. Type species *Motuotrichius yangi* Huang & Chen, 2016, by original designation.
- Myodermides** Ruter, 1964b [1 species]. Type species *Myodermides lepesmei* Ruter, 1964, by original designation.
- Myoderma** Dejean, 1833 [19 species]. Type species *Stripsypher sordidus* Gory and Percheron, 1833 (= *Myoderma alutaceum* (Afzelius, 1817)), by monotypy. Note: Buremister & Schaum (1840) incorrectly spelt *Myoderma* as “*Myodermum*”.
- †**Paleotrichius** Poinar, 2011 [1 species]. Type species *Paleotrichius dominicanus* Poinar, 2011, by original designation.
- Paragnorimus** Becker, 1910 [9 species]. Type species *Coelocratus aenescens* Bates, 1889, by subsequent designation of Howden (1970b).
- Peltotrichius* Howden, 1968. Type species *Trigonopeltastes linea* Burmeister & Schaum, 1841, by original designation. Synonymy by Smith (2010).
- Paratrichius** Janson, 1881 [81 species and 1 additional subspecies]. Type species *Paratrichius longicornis* Janson, 1881 (= *Paratrichius doenitzi* (Harold, 1879)), by monotypy.
- Pileotrichius** Bourgoin, 1921b [4 species]. Erected for two species (*Pileotrichius austerus* Bourgoin, 1921; *Pileotrichius burgeoni* Bourgoin, 1921) but no type species defined.
- Polyplastus** Janson, 1888 [3 species]. Type species *Polyplastus assarius* Janson, 1888, by monotypy.

Pseudagenius Heller, 1923 [2 species]. Type species *Pseudagenius testaceipennis* Heller, 1923, by monotypy.

Pseudostegopterus Ricchiardi, 2015a [1 species]. Type species *Pseudostegopterus melolonthinoides* Ricchiardi, 2015, by original designation.

Stegopterus Burmeister & Schaum, 1840, as *Trichius* (*Stegopterus*) [4 species]. Type species *Trichius suturalis* Gory & Percheron, 1833, by subsequent designation of Smith (2004). Status revised to *Stegopterus* by Harold (1869b). Placed on the Official List of Generic Names in Zoology (International Commission on Zoological Nomenclature 2006).

Tetrophthalmus Kirby, 1827, as *Trichius* (*Tetrophthalmi*). Type species *Trichius suturalis* Gory & Percheron, 1833, by original designation. Placed on the Official Index of Rejected and Invalid Generic Names in Zoology (International Commission on Zoological Nomenclature 2006).

Stripsipher Gory & Percheron, 1833 [16 species]. Type species *Stripsipher zebra* Gory & Percheron, 1833, by subsequent designation of Hope (1839). Note: Schoch (1896e) incorrectly spelt *Stripsipher* as “*Stripsifer*”, and Schenkling (1922) incorrectly spelt *Stripsipher* as “*Stripsypher*”.

Tibiotrichius Miyake, 1994 [11 species]. Type species *Tibiotrichius fujiokai* Miyake, 1994, by original designation.

Trichiotinus Casey, 1915 [8 species]. Type species *Trichius piger* Fabricius, 1775, by original designation. Placed on the Official List of Generic Names in Zoology (International Commission on Zoological Nomenclature 2006).

Trichinius Kirby, 1827, as *Trichius* (*Trichini*). Type species *Trichinius suturalis* Kirby, 1827, placed on the Official Index of Rejected and Invalid Specific Names in Zoology (International Commission on Zoological Nomenclature 2006).

Trichius Fabricius, 1775 [9 species and 1 additional subspecies]. Type species *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation of Latreille (1810), placed on the Official List of Specific Names in Zoology (International Commission on Zoological Nomenclature 2004b).

Paniscus Gistel, 1848a (not *Paniscus* Schrank, 1802, nor *Paniscus* Rafinesque, 1815). Type species *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation of Bouchard *et al.* (2011). Objective synonym of *Trichius* Fabricius.

Evambates Gistel, 1856. Type species *Scarabaeus fasciatus* Linnaeus, 1758, by subsequent designation of Bouchard & Bousquet (2020). Objective synonym of *Trichius* Fabricius. Name placed on the Official List of Specific Names in Zoology (International Commission on Zoological Nomenclature 2004b).

Trigonopeltastes Burmeister & Schaum, 1840, as *Trichius* (*Trigonopeltastes*) [26 species and 1 additional subspecies]. Type species *Scarabaeus delta* Forster, 1771, by subsequent designation of Chevrolat (1848). Status revised to *Trigonopeltastes* by Burmeister (1842).

Archimedioides Kirby, 1827, as *Trichius* (*Archimedii*). Type species *Scarabaeus delta* Forster, 1771, by original designation. Nomen oblitum and synonym by Howden (1968).

Euclidius Kirby, 1827, as *Trichius* (*Euclidii*). Type species *Trichius triangulus* Kirby, 1819, by original designation. Nomen oblitum and synonym by Howden (1968).

Roplisa Casey, 1909. Type species *Roplisa floridana* Casey, 1909, by original designation. Synonymy by Woodruff (1960).

Tribe **Valgini** Mulsant, 1842
(35 genera)

Subtribe **Microvalgina** Kolbe, 1904
(3 genera)

Ischnovalgus Kolbe, 1897a [6 species]. Type species *Ischnovalgus gracilis* Kolbe, 1897, by subsequent designation of Krikken (1978b).

Microvalgus Kraatz, 1883b [52 species and 1 additional subspecies]. Type species *Valgus lapeyrouse* Gory & Percheron, 1833, by subsequent designation of Kirby (1885).

Stenovalgus Kolbe, 1892a. Type species *Stenovalgus carinulatus* Kolbe, 1892, by monotypy. Synonymy by Antoine (1997a).

Microvalgus (**Paediovalgus**) Kolbe, 1904a, as *Paediovalgus* Kolbe, 1904a. Type species *Paediovalgus micros* Kolbe, 1904, by monotypy. Status revised to *Microvalgus* (*Paediovalgus*) by Antoine (1993). Note: Schenkling (1922) incorrectly spelt *Paediovalgus* as “*Paidiovalgus*”.

Synistovalgus Kolbe, 1897a [5 species]. Type species *Synistovalgus minutus* Kolbe, 1897, by subsequent designation of Antoine (1997a).

Subtribe **Valgina** Mulsant, 1842
(32 genera)

Acanthovalgus Kraatz, 1895i [5 species]. Type species *Acanthovalgus marquardi* Kraatz, 1895, by monotypy.

Bivalgus Paulian, 1961 [1 species]. Type species *Bivalgus harmandi* Paulian, 1961, by original designation.

Chaetovalgus Moser, 1914 [1 species]. Type species *Chaetovalgus fulvosetosus* Moser, 1914, by monotypy.

Charitovalgus Kolbe, 1904a [10 species]. Type species *Valgus pulcher* Kraatz, 1883, by subsequent designation of Arrow (1910).

Chromovalgus Kolbe, 1897a [2 species]. Type species *Valgus peyroni* Mulsant & Wachanru, 1852, by original designation.

Comythovalgus Kolbe, 1884 [13 species]. Type species *Comythovalgus villosus* Kolbe, 1884, by monotypy.

Cosmovalgus Kolbe, 1897a [3 species]. Type species *Cosmovalgus conradti* Kolbe, 1897, by original designation.

Dasyvalgoides Endrödi, 1952 [1 species]. Type species *Dasyvalgoides denticulatus* Endrödi, 1952, by original designation.

Dasyvalgus Kolbe, 1904a [127 species and 1 additional subspecies]. Type species *Valgus vethi* Ritsema, 1879, by subsequent designation of Arrow (1910).

Anepsiovalgus Kolbe, 1904a. Type species *Anepsiovalgus mimus* Kolbe, 1904, by monotypy. Synonymy by Arrow (1944).

Dasygnathus (Trichovalgus) Kolbe, 1904a. Type species *Valgus niger* Kraatz, 1883, by monotypy. Synonymy by Arrow (1944).

Nannovalgus Kolbe, 1904a. Type species *Nannovalgus pusio* Kolbe, 1904, by monotypy. Synonymy by Arrow (1944).

Plocovalgus Kolbe, 1904a. Type species *Plocovalgus waterstiadti* Kolbe, 1904, by monotypy. Synonymy by Arrow (1944).

Syngonivalgus Kolbe, 1904a. Type species *Syngonivalgus subnitidus* Kolbe, 1904, by monotypy. Synonymy by Arrow (1944).

Dasyvalgus (Spilovalgus) Kolbe, 1904a, as *Spilovalgus*. Type species *Valgus modiglianii* Gestro, 1889, by monotypy. Status revised to *Dasyvalgus (Spilovalgus)* by Ricchiardi (1995).

Euryvalgus Moser, 1908b [3 species]. Type species *Euryvalgus borneensis* Moser, 1908, by monotypy.

Heterovalgus Krikken, 1978b [6 species]. Type species *Heterovalgus popei* Krikken, 1978, by original designation.

Hoplitivalgus Kolbe, 1904a [1 species]. Type species *Hoplitivalgus fallaciosus* Kolbe, 1904, by monotypy.

Hybovalgus Kolbe, 1904a [14 species]. Type species *Hybovalgus bioculatus* Kolbe, 1904, by monotypy.

Excisivalgus Endrödi, 1952. Type species *Excisivalgus klapperichi* Endrödi, 1952 (= *Hybovalgus tonkinensis* Moser, 1904), by original designation. Synonymy by Ricchiardi & Li (2017).

Idiovalgus Arrow, 1910 [1 species]. Type species *Oreoderus planicollis* Gestro, 1891, by original designation.

Indovalgus Ricchiardi, 2012 [1 species]. Type species *Valgus podicalis* Blanchard, 1850, by original designation.

Lepivalgus Moser, 1914 [3 species]. Type species *Oreoderus borneensis* Gestro, 1891, by original designation.

Lobovalgus Kolbe, 1897a [17 species]. Type species *Pygovalgus glabratus* Kolbe, 1884, by monotypy.

Mimovalgus Arrow, 1944 [1 species]. Type species *Mimovalgus rufus* Arrow, 1944, by original designation.

Neovalgus Miyake, 1985 [13 species and 1 additional subspecies]. Type species *Valgus fumosus* Lewis 1887, by original designation.

Nipponovalgus Sawada, 1941 [2 species and 1 additional subspecies]. Type species *Valgus angusticollis* Waterhouse, 1875, by original designation.

Oedipovalgus Kolbe, 1897a [4 species]. Type species *Valgus oedipus* Gerstaecker, 1882, by subsequent designation of Krikken (1978b).

Oreoderus Burmeister, 1842 [34 species]. Type species *Valgus argillaceus* Hope, 1842, by monotypy.

Oreovalgus Kolbe, 1904a [4 species]. Type species *Oreovalgus montuosicollis* Kolbe, 1904, by monotypy.

- Podovalgus** Arrow, 1910 [2 species]. Type species *Podovalgus griseus* Arrow, 1910, by original designation.
- Pygovalgus** Kolbe, 1884 [1 species]. Type species *Pygovalgus insignis* Kolbe, 1884, by subsequent designation of Krikken (1978b).
- Sphinctovalgus** Kolbe, 1904a [1 species]. Type species *Sphinctovalgus conradti* Kolbe, 1904, by monotypy.
- Tarsovalgus** Miyake, 1993 [1 species]. Type species *Tarsovalgus hatai* Miyake, 1993, by original designation.
- Tibiovalgus** Krikken, 1978b [1 species]. Type species *Tibiovalgus perplexus* Krikken, 1978, by original designation.
- Valgoides** Fairmaire, 1899a [2 species]. Type species *Valgoides perrieri* Fairmaire, 1899, by subsequent designation of Pouillaude (1920).
- Valgus** Scriba, 1790 [17 species and 1 additional subspecies]. Type species *Scarabaeus hemipterus* Linnaeus, 1758, by monotypy.
- Acanthurus* Kirby, 1827 (not *Acanthurus* Forsskål, 1775, *Acanthurus* Daudin, 1803, *Acanthurus* Agassiz, 1846, *Acanthurus* Eichhoff, 1886, nor *Acanthurus* Bertoni, 1901). Type species *Scarabaeus hemipterus* Linnaeus, 1758, by original designation. Objective synonym of *Valgus* Scriba.
- Homovalgus* Kolbe, 1897a. Type species *Trichius seticollis* Palisot de Beauvois, 1805, by monotypy. Synonymy by Casey (1915).
- Xenoreoderus** Arrow, 1910 [2 species]. Type species *Oreoderus humilis* Gestro, 1891, by original designation.
- Yanovalgus** Nomura, 1952 [1 species]. Type species *Yanovalgus planiusculus* Nomura, 1952, by original designation.
- Tribe **Xiphoscelidini** Burmeister, 1842
(14 genera)
- Aporecolpa** Lansberge, 1886 [1 species]. Type species *Aporecolpa nigra* Lansberge, 1886, by monotypy.
- Callophylla** Moser, 1916 [4 species]. Type species *Callophylla costata* Moser, 1916, by monotypy.
- Heteroclita** Burmeister, 1842 [6 species]. Type species *Ischnostoma raeuperi* Schaum, 1841, by subsequent designation of Marais & Holm (1992).
- Ischnostomiella** Krikken, 1978 [2 species]. Type species *Ischnostomiella denticeps* Krikken, 1978, by original designation.
- Meridioclita** Krikken, 1982b [1 species]. Type species *Meridioclita capensis* Krikken, 1982, by original designation.
- Myodermidius** Bourgoïn, 1920 [1 species]. Type species *Myodermidius rohani* Bourgoïn, 1920, by original designation.
- Neoclita** Perissinotto, 2017 [1 species]. Type species *Neoclita pringlei* Perissinotto, 2017, by original designation.
- Oroclita** Krikken, 1982b [4 species]. Type species *Heteroclita corpulenta* Gerstaecker, 1867, by original designation.
- Oroclita (Bisoroclita)** Krikken, 1982b. Type species *Oroclita (Bisoroclita) septentrionalis* Krikken, 1982, by original designation.
- Plochiliana** Ruter, 1978 [2 species]. Type species *Plochiliana peyrierasi* Ruter, 1978, by original designation.
- Protoclita** Krikken, 1978c [1 species]. Type species *Protoclita tuberifrons* Krikken, 1978, by original designation.
- Rhinocoeta** Burmeister, 1842 [9 species]. Type species *Cetonia cornuta* Fabricius, 1781, by subsequent designation of Holm (1992b).
- Lipoclita* Péringuey, 1907. Type species *Lipoclita limbaticollis* Péringuey, 1907, by monotypy. Synonymy by Holm (1992b).
- Rhinocoeta (Haematonotus)** Kraatz, 1880e, as *Haematonotus*. Type species *Haematonotus fritschii* Kraatz, 1880 (= *Rhinocoeta (Haematonotus) turbida* (Boheman, 1860)), by original designation. Status revised to *Rhinocoeta (Haematonotus)* by Holm (1992b).
- Scheinia** Ruter, 1957 [2 species]. Type species *Scheinia castaneipennis* Ruter, 1957, by original designation.
- Xiphoscelis** Burmeister, 1842 [6 species]. Type species *Xiphoscelis schuckardi* Burmeister, 1842, by subsequent designation of Lacordaire (1855).
- Xiphosceloides** Holm, 1992b [1 species]. Type species *Xiphosceloides antoini* Holm, 1992, by original designation.

Unplaced
[1 genus]

†**Genonota** Zhang, 1989 [2 species]. Type species *Genonota mochthera* Zhang, 1989, by original designation.

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