

# GENOTYPES OF THE ELATERID BEETLES OF THE WORLD.

By J. A. HYSLOP,

*Of the Bureau of Entomology, United States Department of Agriculture.*

## INTRODUCTION.

The following paper is a catalogue of the genera of the Elateridae of the world, designating the type species of each genus. Those who have attempted taxonomic work in a biological complex of the magnitude of the Elateridae, over 6,000 species for which about 600 generic names have been proposed, appreciate the function of genotype fixation and recognize the value of collecting this information in the form of a genotype list as a foundation work in the taxonomic study of such a complex.

The failure to recognize types of the several genera has led to the present extreme confusion in the literature on the Elateridae. For example, the genus *Elater*, as recognized by contemporary coleopterists, is in reality the genus *Ampedus*, the insects now recognized under the generic name *Ludius* being truly *Elater*. *Ludius*, on the other hand, should be applied to the insects generally known as *Corymbites*, and *Corymbites*, as a generic name, disappears. The two genera *Adelocera* and *Lacon* have been reversed in their application, etc.

After the separation from the Linnean genus *Elater*, of *Melasis* by Olivier, *Eucnemis* by Ahrens, *Pyrophorus* by Illiger, and *Cebrio*, *Cerophytum*, and *Hammonius* by Latreille, the first writer to attempt a division of this complex was Eschscholtz, who published his work in Thon's *Entomologisches Archiv*,<sup>1</sup> a work that is extremely rare in this country. He was followed by Laporte de Castelnau, Latreille, Germar, Erichson, LeConte, Horn, and the greatest monographer of this family, Ernest Candèze.

The first to attempt a definite fixation of types in this group is Westwood in the appendix to *The Modern Classification of Insects*, 1840. E. Blanchard, fixed types in *Histoire Naturelle des Insectes*

<sup>1</sup> Vol. 2, pt. 1, 1829.

in 1873. Two of the most important papers fixing Elaterid genotypes are those of Thompson, Scandinavian Coleoptera, 1859, and Reitter in Bestimmung, Tabelle, 1905. Other writers from time to time have incidentally indicated the type of polybasic genera, and the more recent writers have often indicated the types of genera erected by themselves.

This catalogue presumes to be complete up to January 1, 1919, and omissions and corrections will be gratefully received. The genera erected for fossil species are included in the general catalogue and are indicated by footnotes. The arrangement is strictly alphabetical, each genus being printed in heavy type, and followed by the name of the author. Generic names that are not valid are set off by brackets. Prior use of the same name is indicated by the name of the author previously using the name and the date of publication, following the present citation. If the name was used in some family other than the Elateridae, this use is indicated. Thus *Oxysternus* LATREILLE, not GODET 1833, Histeridae, means that the Elaterid generic name *Oxysternus* used by Latreille had been previously used in 1833 by Godet for a genus of Histeridae. The second line is the date of publication of the name of the genus under consideration, followed by the bibliographical reference and the number of species originally included. Where genera are erected without species and later valid species included, the bibliographical reference to the original description and also to the publication in which the first species are included in this genus are both given. This has been done in order to make this work acceptable to both those who accept genera without species and to those who do not. When isogenotypic synonymy occurs, this is indicated in a note. The genotype is italicized and the rule followed in selecting the type is indicated in parentheses. The bibliographical reference following the genotype is to the publication in which the species was described as recognized by the author of the genus. In many cases an author refers to a species as described by Fabricius, while the species was originally described by Linnaeus; but as this involves synonymical reference the Fabrician description and the insect to which it applies is recognized as the type of the genus.

In selecting these types the author has strictly followed the rules of the International Zoological Congress. In the more minute details the code as prepared by Messrs. Banks and Caudell has been followed, and the writer wished to express his appreciation of the kind assistance given by both of these gentlemen in interpreting nomenclatorial codes. At the end of the paper the genotypes are arranged alphabetically to facilitate the selecting of types for new genera. The writer has examined the descriptions of all the genera. No attempt has been made to discuss generic synonymy except where

such synonymy is directly due to isogenotypic, or where a name preoccupied has since been referred to synonymy under some other genus. In this latter case the type given is for the preoccupied genus and not the genus to which it is now referred. Where possible a species not subsequently cited in synonymy nor referred to another genus was selected, and where no other criterion was available, the most common species originally included was selected.

The writer wishes to express his sincere appreciation of the invaluable assistance given in locating literature and deciding doubtful cases by Mr. E. A. Schwarz, of the United States National Museum, and that of Miss Mabel Colcord, librarian of the Bureau of Entomology, in the use of the library facilities in Washington.

#### GENOTYPES OF THE ELATERIDAE.

##### **Acanthathous** CHAMPION.

1895, Biol. Centr. Amer., Col., vol. 3, p. 462, pl. 20, fig. 17.

Type.—*Acanthathous pachyderoides* CHAMPION (Monobasic).

##### **Achrestus** CANDÈZE=(*Anepsius* CANDÈZE not LECONTE 1852).

1869, Harold's Col. Heft, vol. 5, p. 122. New name for *Anepsius* CANDÈZE preoccupied.

Type.—*Anepsius flavocinctus* CANDÈZE.

##### **Acrocryptus** CANDÈZE (= *Cryptotarsus* PHILIPPI not KIRSCH 1865) = (*Apocryptus* (CANDÈZE) SHARP, typ. err., 1874).

1874, Revis. Mono. Elat., vol. 1, p. 39. New name for *Cryptotarsus* PHILIPPI, preoccupied.

Type.—*Cryptotarsus ater* PHILIPPI.

##### **Acroniopus** ERICHSON=(*Atelopus* ERICHSON not DUMERIL, 1840).

1843, Wieg. Arch. f. Naturg., vol. 2, p. 175. New name for *Atelopus* ERICHSON, preoccupied.

Type.—*Atelopus humilis* ERICHSON.

##### **Actenicerus** KIESENWETTER.

1861, Naturg. d. Ins. Deutschl., vol. 4, p. 285.

Type.—*Corymbites tessellatus* GERMAR, Zeit. f. d. Ent., vol. 4, p. 62, 1843 (Monobasic).

NOTE.—Germar (1843) credits this species to Linnaeus. Candèze (1863) reduces *C. tessellatus* GERMAR to synonymy under *C. tessellatus* LINNAEUS, also referring *A. tessellatus* KIESENWETTER to synonymy under this species. O. Schwarz (1906) reduces the genus to synonymy under *Ludius* LATREILLE.

##### **Adlocera** LATREILLE.

1829, Cuvier's Regne Anim., vol. 4, p. 451, two species.

Type.—*Elatер ovalis* GERMAR, Ins. Sp. Nov., p. 49, 1824. (Present designation.)

NOTE.—*E. fasciatus* LINNAEUS designated by Thomson, Skand., Col., vol. 1, p. 103, 1859, was not originally included. *E. fuscus* FABRICIUS, the other originally included species, is now referred to *Melanotus* ESCHSCHOLTZ by Gemminger and Harold, 1869. Candèze (1857) refers the type to the genus *Lacon* LAPORTE.

##### **Adiaphorus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 47. Two species.

Type.—*Adiaphorus gracilicornis* CANDÈZE. (Present designation.)

**Adolesches CANDÈZE.**1881, *Elat. Nouv.*, fasc. 3, p. 107.Type.—*Adolesches crinitus* CANDÈZE (Monobasic).**Adrastus (Megerle) ESCHSCHOLTZ.**1829, *Thon. Arch.*, vol. 2, pt. 1, p. 35.Type.—*Elater limbatus* FABRICIUS, *Gen. Ins.*, p. 235, 1777. (Monobasic.)**[Aelius (CANDÈZE) Sharp emend.] = Elius CANDÈZE.**1889, *Zool. Record*, p. 132.Type.—*Elius prionoccrus* CANDÈZE.**Aemidius LATREILLE.**1834, *Ann. Soc. Ent. France*, vol. 3, p. 157.Type.—*Eucnemis gigas* MANNERHEIM, *Monogr. Eucn.*, p. 14, 1823. (Monobasic.)**Aeoloides SCHWARZ.**1906, *Gen. Ins.*, fasc. 46, p. 109. Seven species.Type.—*Heteroderes sequester* CANDÈZE, *Mongr. Elat.*, vol. 2, p. 378, 1859 (Present designation.)**Aeolus ESCHSCHOLTZ.**1829, *Thon. Arch.*, vol. 2, pt. 1, p. 33. Two species.Type.—*Elater scriptus* FABRICIUS, *Syst. Eleuth.*, vol. 2, p. 244, 1801. (Present designation.)NOTE.—*Aeolus crucifer* ROSSI [type by designation of GOZIS (*Recher. Esp.*

Type., p. 22, 1886) was not originally included].

**Agelasinus CANDÈZE.**1863, *Monogr. Elat.*, vol. 4, p. 335. Two species.Type.—*Agelasinus viridis* CANDÈZE. (Present designation.)**Aglophus SHARP.**1877, *Ann. Mag. Nat. Hist.*, ser. 4, vol. 19, No. 113, p. 409.Type.—*Aglophus modestus* SHARP (Monobasic).**Agonischius CANDÈZE.**1863, *Monogr. Elat.*, vol. 4, p. 407. Twenty-six species.Type.—*Agonischius pectoralis* CANDÈZE. (Present designation.)**Agraeus CANDÈZE.**1857, *Monogr. Elat.*, vol. 1, p. 165.Type.—*Agraeus mannerheimii* CANDÈZE (Monobasic).**Agriotes ESCHSCHOLTZ.**1829, *Thon. Arch.*, vol. 2, pt. 1, p. 34. Seven species.Type.—*Elater sputator* LINNAEUS, *Syst. Nat.*, ed. 10, p. 405, 1758. (Designation of Westwood, *Int. Mod. Class. Ins.*, vol. 2, *Gen. Syn.*, p. 25, 1840.)**Agriotides SCHWARZ.**1906, *Gen. Ins.*, fasc. 46, p. 273. Three species.Type.—*Agonischius mutabilis* SCHWARZ, *Deut. Ent. Zeit.*, p. 153, 1898. (Present designation.)**Agrypnella CHAMPION.**1895, *Biol. Centr. Amer., Col.*, vol. 3, p. 414. Two species.Type.—*Agrypnella eburnea* CHAMPION. (Present designation.)**Agrypnus ESCHSCHOLTZ.**1829, *Thon. Arch.*, vol. 2, pt. 1, p. 32. Twelve species.Type.—*Elater tomentosus* FABRICIUS, *Ent. Syst., Suppl.*, p. 138, 1798. (Present designation.)**Alampes CHAMPION.**1896, *Biol. Centr. Amer., Col.*, vol. 3, p. 474. Three species.Type.—*Alampes vestitus* CHAMPION. (Present designation.)

**Alampoides** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 216. Four species.

Type.—*Pyrophorus submaculatus* SCHWARZ, Stett. Ent. Zeit., p. 284, 1902.

(Present designation.)

**Alaolacon** CANDÈZE.

1865, Elat. Nouv., fasc. 1, p. 13.

Type.—*Alaolacon cyanipennis* CANDÈZE. (Monobasic.)**Alaomorphus** HAUSER.

1900, Deut. Ent. Zeit., p. 141.

Type.—*Alaomorphus candezei* HAUSER. (Monobasic.)**Alaotypus** SCHWARZ.

1902, Deut. Ent. Zeit., p. 307. Two species.

Type.—*Alaotypus subpectinatus* SCHWARZ. (Present designation.)**Alaus** ESCHSCHOLTZ.

1829, Thon. Arch., vol. 2, pt. 1, p. 32. Two species.

Type.—*Elater oculus* FABRICIUS, Ent. Syst., vol. 2, p. 210, 1775. (Present designation.)NOTE.—Fabricius refers to this as a Linnean species, and it is so considered by all subsequent authors; therefore, *E. oculus* LINNÆUS, Syst. Nat., ed. 10, p. 404, 1758, is the actual type.**Alcimatous** REITTER.

1905, Bestim. Tab., Heft 56, pp. 32, 42.

Type.—*Athous sachri* KIESENWETTER, Naturg. d. Ins. Deutschl., vol. 4, pt. 2, p. 320, 1860 (Monobasic).NOTE.—Reitter (1905) describes this genus as a subgenus of *Athous* ESCHSCHOLTZ.**Aliteus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 197. Two species.

Type.—*Alaus reichei* (Dejean) CANDÈZE. (Present designation.)

NOTE.—Dejean (1833) mentions this species in his catalogue where it is evidently a manuscript name.

**Allotriopsis** CHAMPION.

1896, Biol. Centr. Amer., Col., vol. 3, p. 489.

Type.—*Allotriopsis nasalis* CHAMPION (Monobasic).[*Allotrius* LAPORTE DE CASTELNAU, not TEMMINCK 1835, Aves.] = *Senodonia* CASTELNAU.

1840, Hist. Nat. Anim. Artic., Col., vol. 1, p. 231.

Type.—*Semiotus* (*Senodonia*) *quadricollis* CASTELNAU, Silb. Rev., vol. 4, p. 12, 1836 (Monobasic).NOTE.—Isogenotypic with *Senodonia* CASTELNAU, 1836.[*Amaurus* LAPORTE DE CASTELNAU, not BURMEISTER 1835, Hemiptera.] = *Agrypnus* ESCHSCHOLTZ.

1840, Hist. Nat. Anim. Artic., Col., vol. 1, p. 237. Three species.

Type.—*Amaurus senegalensis* CASTELNAU. (Present designation.)NOTE.—Candèze (1857) reduces the genus to synonymy under *Agrypnus* ESCHSCHOLTZ and reduces the type to synonymy under *Agrypnus* (*Elater*) *notodonta* LATREILLE.[*Amblygnathus* SOLIER, not DEJEAN 1829, Carabidae.] = *Neotrichophorus* JACOBS.

1851, Gay Hist. fis. Chile, Zool., vol. 5, p. 36.

Type.—*Amblygnathus abdominalis* SOLIER (Monobasic).NOTE.—Candèze (1863) reduces the genus to synonymy under *Ludius* LATREILLE and type to synonymy under *Ludius* (*Genomecus*) *rusticollis* SOLIER. O. Schwarz (1906) reduces the type to synonymy under *Trichophorus rusticollis* SOLIER.

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**Ampedus** (Megerle) DEJEAN.

1833, Cat., ed. 3, p. 92. Thirty-eight species.

Type.—*Elater sanguineus* FABRICIUS, Syst. Eleuth., vol. 2, p. 338, 1801.  
(Designation of Gozis, Recher. Esp. Typ., p. 22, 1886.)NOTE.—Candèze (1859) reduces the genus to synonymy under *Elater* LINNÆUS and the type to synonymy under *Elater sanguineus* LINNÆUS. Gemminger and Harold (1869) reduce the type to synonymy under *Elater lythropterus* GERMAR.**[Amphiplatys** (Sharp) CANDÈZE emend.] = **Amphyplatys** SHARP.

1891, Cat. Method., p. 119.

Type.—*Amphyplatys lawsoni* SHARP.**Amphyplatys** SHARP.

1877, Ann. Mag. Nat. Hist., ser. 4 vol. 19, No. 113, p. 406.

Type.—*Amphyplatys lawsoni* SHARP. (Monobasic.)**Amychus** PASCOE.

1876, Ann. Mag. Nat. Hist., ser. 4, vol. 17, p. 49.

Type.—*Amychus candèzei* PASCOE. (Monobasic.)**Anacantha** SOLIER.

1851, Gay Hist. fis. Chile, Zool., vol. 5, p. 18.

Type.—*Anacantha sulcicollis* SOLIER. (Monobasic.)**Anaïssus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 187.

Type.—*Anaïssus tarsalis* CANDÈZE. (Monobasic.)**Anamesus** LECONTE.

1866, Proc. Acad. Nat. Sci. Philad., vol. 18, p. 393.

Type.—*Anamesus convexicollis* LECONTE. (Monobasic.)**Anaspasis** CANDÈZE.

1881, Elat. Nouv., fasc. 3, p. 4.

Type.—*Anaspasis fasciolata* CANDÈZE. (Monobasic.)NOTE.—O. Schwarz (1906) reduces the type, which he misspells *fasciculata*, to synonymy under *A. parvella* SOLIER.**Anathesis** CANDÈZE = (*Candèzia* DEYROLLE, nomen nudum 1864.)

1865, Elat. Nouv., fasc. 1, p. 21.

Type.—*Anathesis laconoides* CANDÈZE. (Monobasic.)**[Anathratus** (Stephens) SCHWARZ, typ. err.] = **Anathrotus** STEPHENS.

1906, Gen. Ins., fasc. 46, p. 204.

Type.—*Athous subfuscus* MÜLLER.

NOTE.—O. Schwarz, Gen. Ins., fasc. 46, p. 322, 1906, corrects this mistake.

**Anathrotus** STEPHENS = (*Anathratus* (Stephens) SCHWARZ, typ. err.).

1830, Ill. Brit. Ent., Mand., vol. 3, p. 273. Ten species.

Type.—*Athous subfuscus* MÜLLER, Faun. Fridr., p. 17, 1767. (Designation Reitter, Bestim. Tab., Heft 56, p. 33, 1905.)NOTE.—*Elater analis* FABRICIUS, Ent. Syst., vol. 1, 1775. (Designation of Thomson, Skand. Col., vol. 1, p. 105, 1859), not originally included. Stephens (1830) credits this type to Gyllenhal.The reference made by Stephens to Dillwyn as the author of the genus is not tenable, as it refers to a set of unpublished "Memoranda relating to Coleopterous insects found in the neighborhood of Swansea, 1829." Candèze (1860) reduces the genus to synonymy under *Athous* ESCHSCHOLTZ, and reduces *Athous subfuscus* STEPHENS to synonymy under *Athous vittatus* FABRICIUS, but recognizes *Athous subfuscus* MÜLLER as valid.

**Anchastomorphus** CHAMPION.

1895, Biol. Centr. Amer., Col., vol. 3, p. 399. Fourteen species.

Type.—*Anchastomorphus quadriguttatus* CHAMPION. (Present designation.)**Anchastus** LECONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 459. Two species.

Type.—*Anchastus digitatus* LECONTE. (Present designation.)**Anchylocheira**<sup>1</sup> GIEBEL.

1856, Ins. Vorw., p. 83.

Type.—*Anchylocheira telcas* GIEBEL. (Monobasic.)**Anepismus**<sup>1</sup> HANDLIRSCH.

1906, Die Fossilen Insect, vol. 1, p. 450, pl. 41, fig. 53.

Type.—*Elater vanus* GIEBEL, Ins. Vorwelt, p. 92, 1856. (Monobasic.)

NOTE.—Handlirsch says: "Gehört wohl kaum zu den Elateriden."

**[Anepsius** CANDÈZE, not LECONTE, 1852, Tenebrionidae, not LÖEW, 1857, Dip-  
tera]=**Achrestus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 156. Four species.

Type.—*Anepsius flavocinctus* CANDÈZE. (Present designation.)NOTE.—Gemminger and Harold (1869) and O. Schwarz (1906) reduce this genus to synonymy under *Achrestus* CANDÈZE.**Anilicoides** CANDÈZE.

1893, Elat. Nouv., fasc. 5, p. 52.

Type.—*Anilicoides depressus* CANDÈZE. (Monobasic.)**Anilicopsis** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 284.

Type.—*Dicteniphorus dubius* SCHWARZ, Deut. Ent. Zeit., p. 397, 1903. (Monobasic.)**Anilicus** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 328. Three species.

Type.—*Anilicus attenuatus* CANDÈZE. (Present designation.)**Anisomerus** SCHWARZ.

1897, Deut. Ent. Zeit., p. 13. Five species.

Type.—*Dicronychus bipectinatus* SCHWARZ, Deut. Ent. Zeit., p. 94, 1896 (Present designation).

NOTE.—O. Schwarz (1906) refers this genus to his new family Diceronychidae.

**Anius** CANDÈZE.

1889, Elat. Nouv., fasc. 4, p. 37 (103).

Type.—*Anius gracillimus* CANDÈZE. (Monobasic.)**Anoplischlopsis** CHAMPION.

1895, Biol. Centr. Amer., Col., vol. 3, p. 301. Seven species.

Type.—*Anoplischlopsis bivittatus* CHAMPION. (Present designation.)**Anoplischius** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 49. Forty-one species.

Type.—*Anoplischius pallidipes* CANDÈZE. (Present designation.)<sup>1</sup> Fossil.

**Anostirus** THOMSON.

1859, Skand. Cöl., vol. 1, p. 103.

Type.—*Elater castaneus* LINNÆUS, Syst. Nat., vol. 2, p. 654, 1740 (Monobasic).NOTE.—Candèze (1863) and Gemminger and Harold (1869) refer the type to *Corymbites* LATREILLE.**Anthracalaus** FAIRMAIRE.

1888, Ann. Soc. Ent. France, ser. 6, vol. 8, p. 349. Two species.

Type.—*Alaus westermanni* CANDÈZE, Monogr. Elat., vol. 1, p. 216, 1857 (Original designation).**Anthracopteryx** HORN.

1891, Trans. Amer. Ent. Soc., vol. 18, p. 30.

Type.—*Anthracopteryx hiemalis* HORN. (Monobasic.)**Antitypus** CANDÈZE.

1881, Elat. Nouv., fasc. 3, p. 70.

Type.—*Elater insignitus* FAIRMAIRE, Rev. Zool., p. 268, 1860. (Monobasic.)**Aphanobius** ESCHSCHOLTZ.

1829, Thon. Arch., vol. 2, pt. 1, p. 33. Three species.

Type.—*Aphanobius longicollis* ESCHSCHOLTZ (by designation of Candèze, Monogr. Elat., vol. 4, p. 322, 1863).NOTE.—*Aphanobius infuscatus* GERMAR designated as genotype by LeConte, Trans. Amer. Philos. Soc., vol. 10, p. 453, 1853, was not originally included in the genus.**Aphileus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 184. Two species.

Type.—*Aphileus lucanoides* CANDÈZE. (Present designation.)[**Aphodistus** (Kirby) AGASSIZ, typ. err.] = **Aphotistus** KIRBY.

1846, Nom. Zool., p. 13.

Type.—*Elater aeneus* LINNÆUS.**Aphotistus** KIRBY (= **Aphodistus** (Kirby) AGASSIZ, typ. err.).

1837, Fauna Bor. Amer., p. 149.

Type.—*Elater aeneus* LINNÆUS, Syst. Nat., ed. 10, p. 406, 1758. (Original designation.)NOTE.—Candèze (1863) and Gemminger and Harold (1869) reduce this genus to synonymy under *Corymbites* LATREILLE.**Aphricus** LECONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 501.

Type.—*Aphricus californicus* LECONTE. (Monobasic.)**Apistotes**<sup>1</sup> HANDLIERSCH.

1906, Die Fossilen Insect., vol. 1, p. 559, pl. 45, fig. 59.

Type.—*Elater purbeckensis* GIEBEL, Ins. Vorw., p. 92, 1856. (Monobasic.)**Aplastus** LECONTE.

1859, Proc. Acad. Nat. Sci. Philad., Cat. Col. Fort Tejon, Calif., p. 72.

Type.—*Aplastus speratus* LECONTE. (Monobasic.)**Aplotarsus** STEPHENS = (**Haplotarsus** SCUDDER emend.).

1830, Ill. Brit. Ent. Mand., vol. 3, p. 271. Four species.

Type.—*Elater rufipes* FABRICIUS (Designation of Westwood, Int. Mod. Class. Ins., vol. 3, Gen. Syn., p. 25, 1840).NOTE.—Gemminger and Harold reduce the genus to synonymy under *Corymbites* LATREILLE, and the species *rufipes* STEPHENS to synonymy under *Corymbites quercus* OLIVIER.<sup>1</sup> Fossil.



**Apochresis** CANDÈZE.1881, *Elat. Nouv.*, fasc. 3, p. 46.Type.—*Apochresis asper* CANDÈZE. (Monobasic.)[**Apocryptus** (Candèze) SHARP, typ. err.] = **Acrocryptus** CANDÈZE.1874, *Zool. Rec.*, p. 290.Type.—*Cryptotarsus ater* PHILIPPI.[**Apotarsus** STEPHENS, typ. err.] = **Aplotarsus** STEPHENS, 1830, *Ill. Brit. Ent. Mand.*, vol. 3, p. 245, in table.Type.—*Aplotarsus rufipes* FABRICIUS.[**Aptonychus** MOTSCHULSKY = nomen nudum.]1859, *Bull. Soc. Imp. Nat. Mosc.*, vol. 32, pt. 2, p. 359, in table, no species included.

NOTE.—This genus is not referred to by Candèze, Gemminger and Harold, or O. Schwarz.

**Aptopus** ESCHSCHOLTZ.1829, *Theol. Arch.*, vol. 2, pt. 1, p. 32, two species.Type.—*Aptopus tibialis* ESCHSCHOLTZ. (Present designation.)NOTE.—The other species *Aptopus ephippiger* ESCHSCHOLTZ is now referred to *Triplonychus* CANDÈZE. Candèze (1860) reduces *Cardiophorus tibialis* ERICHSON to synonymy under *Cardiophorus ruficornis* BRULLE. He does not mention *Aptopus tibialis* ESCHSCHOLTZ, but says that of the two Eschscholtz species of *Aptopus* but one is known to him (*A. ephippiger*).**Arachnodima** CANDÈZE.1893, *Elat. Nouv.*, fasc. 5, p. 54.Type.—*Arachnodima opaca* CANDÈZE. (Monobasic.)**Archontas** GOZIS.1886, *Recher. Esp. Typ.*, p. 23.Type.—*Elater murinus* LINNAEUS, *Syst. Nat.*, vol. 2, 1759. (Monobasic.)NOTE.—Candèze (1891) reduces this genus to synonymy under *Iacon* CASTELNAU.**Arctapila** CANDÈZE.1891, *Cat. Method.*, p. 119.Type.—*Cryptohypnus bruckii* CANDÈZE, *Elat. Nouv.*, fasc. 1, p. 38, 1865. (Monobasic.)**Arrhaphes** CANDÈZE = **Arrhaphes** CANDÈZE, emend. 1891) = (**Arraphus** SCUDDER, emend.) = (**Arrhaphus** MARSHALL, emend.).1860, *Monogr. Elat.*, fasc. 3, p. 98.Type.—*Arrhaphes diptychus* CANDÈZE. (Monobasic.)[**Arraphus** (Candèze) SCUDDER emend.] = **Arrhaphes** CANDÈZE.1882 *Nomen. Zool.*, Index, p. 28.Type.—*Arrhaphes diptychus* CANDÈZE.[**Arrhaphes** CANDÈZE emend.] = **Arrhaphes** CANDÈZE.1891, *Cat. Method.*, p. 120.Type.—*Arrhaphes diptychus* CANDÈZE.[**Arrrhapus** (Candèze) MARSHALL, typ. err., not ANGELIN 1854, *Crustacea*] = **Arrhaphes** CANDÈZE.1873, *Nom. Zool.*, p. 172.Type.—*Arrhaphes diptychus* CANDÈZE.[**Asaphes** KIRBY, not WALKER 1834, *Hymenoptera*] = **Hemicrepidius** GERMAR.1837, *Fauna Bor. Amer.*, vol. 4, p. 146.Type.—*Pedctes (Asaphes) ruficornis* KIRBY. (Monobasic.)**Asaphoides** SCHWARZ.1906, *Deut. Ent. Zeit.*, p. 366, two species.Type.—*Asaphoides nigripennis* SCHWARZ. (Present designation.)

**Ascesis CANDÈZE.**

1863, Monogr. Elat., vol. 4, p. 440.

Type.—*Ascesis australis* CANDÈZE. (Monobasic.)**Asebis CANDÈZE.**

1895, Ann. Mus. Stor. Nat. Genova, vol. 34, p. 487.

Type.—*Asebis modiglianii* CANDÈZE. (Monobasic.)**Asymphus SHARP.**

1886, Trans. Roy. Soc. Dublin, p. 402, two species.

Type.—*Asymphus insidiosus* SHARP. (Present designation.)**[Atelopus ERICHSON, not DUMERIL 1840, Reptilia]=Acroniopus ERICHSON.**

1842, Wiegmann Arch. f. Naturg., vol. 1, p. 142, four species.

Type.—*Atelopus humilis* ERICHSON. (Present designation.)NOTE.—Candèze (1863) and Gemminger and Harold (1869) reduce this genus to synonymy under *Acroniopus* ERICHSON.**Athoomorphus SCHWARZ.**

1898, Deut. Ent. Zeit., p. 156.

Type.—*Athoomorphus cylindricus* SCHWARZ. (Monobasic.)**[Athouinus REITTER]=Elathouina REITTER.**

1905, Bestim. Tab., Heft 56, p. 114. One species, two synonyms.

Type.—*Athous revelieri* MULSANT, Ann. Soc. Linn. Lyon, p. 416, 1874. (Monobasic.)NOTE.—Isogenotypic with *Elathouina* REITTER.**Athous ESCHSCHOLTZ=Eschscholtzia LAPORTE, not LESSNE, 1836.**

1829, Thon. Arch., vol. 2, pt. 1, p. 33, Thirteen species.

Type.—*Elater hirtus* HERBST, Fuessl. Arch. 1791. (Designation of Thomson, Skand. Col., vol. 1, p. 104, 1859.)NOTE.—*Athous niger* LINNAEUS type by designation of Reitter, Bestim. Tab., Heft 56, p. 31, 1905, was not originally included, but *E. hirtus* HERBST is now generally conceded to be a synonym of *E. niger* LINNAEUS. O. Schwarz (1906), however, recognizes *Athous hirtus* HERBST and *Athous niger* LINNAEUS as distinct species.**Athousius REITTER.**

1905, Bestim. Tab., Heft 56, pp. 13, 112.

Type.—*Athous holdereri* REITTER, Wien. Ent. Zeit., p. 159, 1900. (Monobasic.)**[Atractodes GERMAR, not GRAVENHORST 1829, Hymenoptera]=Atractosomus LACORDAIRE.**

1839, Zeit. f. d. Ent., vol. 1, p. 219. Three species.

Type.—*Atractodes flavescens* GERMAR. (Present designation.)NOTE.—Candèze (1859) reduces the genus to synonymy under *Atractosomus* LACORDAIRE.**Atractopterus LECONTE.**

1853, Trans. Amer. Philos. Soc., vol. 10, p. 454. Three species.

Type.—*Atractopterus fusiformis* LECONTE. (Present designation.)NOTE.—Candèze (1863) reduces the genus to synonymy under *Scricosomus* REDTENBACHER, and Gemminger and Harold (1869) reduce the genus to synonymy under *Sericus* ESCHSCHOLTZ.**Atractosomus LACORDAIRE (=Atractodes GERMAR, not GRAVENHORST, 1829).**1857, Gen. Col., vol. 4, p. 173, new name for *Atractodes* GERMAR, praec.Type.—*Atractodes flavescens* GERMAR.**Bedresia SOLIER.**

1851, Gay, Hist. fis. Chile, Zool., vol. 5, p. 20. Two species.

Type.—*Bedresia impressicollis* SOLIER. (Present designation.)NOTE.—Candèze (1860) refers *Bedresia punctato-sulcata* SOLIER, the other originally included species, to the genus *Medonia* CANDÈZE. He refers the type to *Grammophorus* SOLIER.

**Belania** LAPORTE DE CASTELNAU.

1840, Hist. Nat. Anim. Artlc., Col., vol. 1, p. 236.

Type.—*Pyrophorus bupthalmus* (Klug) ESCHSCHOLTZ, Thon. Arch., vol. 2, pt. 1, p. 32, 1829. (Monobasic.)NOTE.—Candèze (1863) refers the type to *Pyrophorus* ILLIGER.**Beliophorus** ESCHSCHOLTZ.

1829, Thon. Arch., vol. 2, pt. 1, p. 34. Two species.

Type.—*Beliophorus cembrionoides* ESCHSCHOLTZ, (Original designation.)**Betarmon** KIESENWETTER.

1863, Naturg. Ins. Deutschl., vol. 4, p. 265. Two species.

Type.—*Elater bisbimaculatus* SCHÖNHERR, Syn. Ins., vol. 3, p. 313, 1817. (Present designation.)NOTE.—Gemminger and Harold (1869) reduced the type to synonymy under *Betarmon bisbimaculatus* FABRICIUS. O. Schwarz (1906) reduces *E. bisbimaculatus* FABRICIUS to synonymy under *Betarmon ferrugineus* SCOPOLI.**Betarmonides** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 147. Six species.

Type.—*Betarmon frontalis* SHARP, Ann. Mag. Nat. Hist., ser. 4, vol. 19, p. 13, 1877. (Present designation.)**Biadelater**<sup>1</sup> HANDLIRSCH.

1906, Die Fossilen Insect., vol. 1, p. 559, pl. 45, fig. 60.

Type.—*Elater werneri* GIEBEL, Ins. Vorw., p. 92, 1856. (Monobasic.)**[Bionychus** MOTSCHULSKY=*nomen nudum*.]

1859, Bull. Soc. Imp. Nat. Mosc., vol. 32, pt. 2, p. 360 (in table without species).

**Bladus** LECONTE.

1861, Class. N. A. Coleo, p. 171. In table without species.

1866, List Col. N. Amer., pt. 1, p. 48.

Type.—*Elater quadricollis* SAY, Trans. Amer. Philos. Soc., vol. 6, p. 186, 1839. (Monobasic.)**Blauta** LECONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 472.

Type.—*Blauta cauta* LECONTE. (Monobasic.)NOTE.—Candèze (1859) reduces the species to synonymy under *Blauta cribraria* GERMAR.**[Blax** CANDÈZE, not THOMSON, 1860, Longicornia]=**Metablax** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 200, two species.

Type.—*Elater acutipennis* WHITE, Zool. Voy. *Erebus* and *Terror*, vol. 11, p. 7, 1846. (Present designation.)NOTE.—O. Schwarz reduces the genus to synonymy under *Metablax* CANDÈZE and misspells the type *acuminatus*.**Brachycrepis** LECONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 460.

Type.—*Brachycrepis bicarinatus* LECONTE. (Monobasic.)NOTE.—Candèze (1859) reduces the genus to synonymy under *Anchastus* LECONTE.**Brachylacon** MOTSCHULSKY.

1858, Etudes Ents., 7th year, p. 60.

Type.—*Brachylacon microcephalus* MOTSCHULSKY. (Monobasic.)NOTE.—Gemminger and Harold (1869) reduce the genus to synonymy under *Lacon* CASTELNAU.**Brounaeolus** HYSLOP, new name=(*Exaeolus* BROUN, not GOZIS, 1886).New name for *Exaeolus* BROUN preoccupied.Type.—*Exaeolus rufescens* BROUN.<sup>1</sup> Fossil.

[**Calais** LAPORTE DE CASTELNAU, not BOISDUVAL, 1836, Lepidoptera]=**Alaus** ESCHSCHOLTZ.

1836, Silb. Rev. Ent., vol. 4, p. 9. Two new species.

Type.—*Calais senegalensis* CASTELNAU. (Present designation.)

NOTE.—Candèze (1857) places both of the originally included species in *Alaus* ESCHSCHOLTZ, but recognizes the genus as valid for a group of West Indian and South American species. O. Schwarz (1906) reduces the genus as recognized by Candèze in a subgenus of *Alaus* ESCHSCHOLTZ.

**Calanibus** THOMSON.

1859, Skand. Col., vol. 1, p. 103.

Type.—*Elater bipustulatus* LINNAEUS, Syst. Nat., ed. 10, vol. 1, pt. 2, p. 662, 1758. (Monobasic.)

NOTE.—Gemminger and Harold (1869) reduce the genus to synonymy under *Corymbites* LATREILLE.

**Caldeonius** CANDÈZE.

1895, Ann. Soc. Ent. Belg., p. 67.

Type.—*Caldeonius suturalis* CANDÈZE. (Monobasic.)

**Caleodinus** CANDÈZE=(*Calcodanius* (Candèze) SCHWARZ, typ. err.).

1900, Elat. Nouv., fasc. 7, p. 97.

Type.—*Calcodinus fairmairei* CANDÈZE. (Monobasic.)

**Caledonius** (Candèze) SCHWARZ, typ. err.]=**Caleodinus** CANDÈZE.

1906, Gen. Ins., fasc. 46, p. 233.

Type.—*Calcodinus fairmairei* CANDÈZE.

[**Calocerus** (Westwood) CANDÈZE]=**Pityobius** LECONTE.

1860, Monogr. Elat., vol. 3, p. 415.

Type.—*Calocerus niger* WESTWOOD (MMS.).

NOTE.—Candèze reduces this species to synonymy as manuscript name under *Pityobius anguinus* LECONTE.

**Caloderus** STEPHENS.

1830, Ill. Brit. Ent., Mand., vol. 3, p. 269. Three species.

Type.—*Elater thoracicus* FABRICIUS, Syst. Eleuth., vol. 2, p. 236, 1801. (Present designation.)

NOTE.—Candèze (1860) reduces the genus to synonymy under *Cardiophorus* ESCHSCHOLTZ and reduces the type to synonymy under *Cardiophorus thoracicus* LINNAEUS.

[**Calosirus** KOENIG, not THOMSON, 1859, Curculionidae]=**Ludius** ESCHSCHOLTZ.

1887, Hor. Ent. Ross., vol. 21, p. 353.

Type.—*Corymbites* (*Calosirus*) *melus* KOENIG. (Monobasic.)

**Calostirus** BUYSSON.

1897, Bull. Soc. Ent. France, p. 296. Two species and one variety.

Type.—*Calostirus purpurus* PODA, var. *atropilosus* BUYSSON. (Present designation.)

[**Campilomorphus** (Duval) REITTER emend.]=**Campylomorphus** DUVAL.

1905, Bestim. Tab., Heft 56, p. 7.

Type.—*Elater homalisinus* ILLIGER.

**Campsosternus** LATREILLE.

1834, Ann. Soc. Ent. France, vol. 3, p. 141.

Type.—*Elater fulgens* FABRICIUS, Ent. Syst., vol. 2, p. 20, 1775. (Monobasic.)

NOTE.—Gemminger and Harold (Cat. 1869) reduce the type of synonymy under *Campsosternus auratus* DRURY. O. Schwarz follows Gemminger and Harold, but credits *auratus* to Westwood.

[*Campylinus* (Schaufuss) O. SCHWARZ, typ. err. for *Campylus* FISCHER]=*Lepturoides* HERBST.

1906, Gen. Ins., fasc. 46, p. 204.

Type.—*Lepturoides linearis* HERBST.

*Campyloides* SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 299.

Type.—*Piconomus fleutiauxi* SCHWARZ, Deut. Ent. Zeit., p. 292, 1905. (Monobasic.)

*Campylomorphus* JACQUELIN DU VAL=(*Campylomorphus* REITTER, emend., 1905).

1860, Gen. Col. Eur., vol. 3, p. 120.

Type.—*Elatér homalisinus* ILLIGER, Mag., vol. 6, p. 114, 1807. (Monobasic.)

*Campylopssephus* SCHWARZ.

1899, Deut. Ent. Zeit., p. 65. Eleven species.

Type.—*Campylopssephus nigromarginatus* SCHWARZ. (Present designation.)

NOTE.—Erected as a subgenus of *Psephus* CANDÈZE.

*Campyloxenus* FAIRMAIRE.

1860, Rev. Zool., p. 267.

Type.—*Campyloxenus pyrothorax* FAIRMAIRE. (Monobasic.)

[*Campylus* FISCHER]=*Lepturoides* HERBST.

1824, Entomog. Imp. Russ., vol. 2, p. 453.

Type.—*Elatér linearis* LINNAEUS, Syst. Nat., ed. 10, vol. 1, pt. 2, p. 653, 1758. (Monobasic.)

NOTE.—Isogenotypic with *Lepturoides* HERBST, 1784.

[*Candezia* DEYROLLE *nomen nudum*]=*Anathesis* CANDÈZE.

1864, Cat.

NOTE.—The name has no status, as it only appears in a sales catalog. Given as synonym of *Anathesis* by Candèze, *Elat. Nouv.*, vol. 1, 1865, when erecting this latter genus.

[*Cardiaphorus* (Motschulsky) GEBLER, typ. err.]=*Cardiaphorus* ESCHSCHOLTZ.

1859, Bull. Soc. Imp. Nat. Moscow, vol. 32, p. 455.

1860, Schrank, Reis. Amur., vol. 2, Coleo., p. 111. Two species.

Type.—*Elatér ruficollis* LINNAEUS.

*Cardiaphorus* ESCHSCHOLTZ=(*Cardiaphorus* (Motschulsky) GEBLER, typ. err.).

1829, Thon. Arch., vol. 2, pt. 1, p. 34. Thirteen species.

Type.—*Elatér ruficollis* LINNAEUS, Faun. Seuc., p. 724, 1746. (Designation Thomson, Skand. Col., vol. 1, p. 104, 1859.)

NOTE.—*Elatér ruficollis* FABRICIUS, Syst. Eleuth., vol. 2, p. 227, 1801, was originally included, not Linnaean species, but Fabricius (same reference) referred the species to Linnaeus.

*Cardiorhinus* ESCHSCHOLTZ=(*Cardiorrhinus* (Eschscholtz) SCUDDER, emend. 1882).

1829, Thon. Arch., vol. 2, pt. 1, p. 34. Twelve species.

Type.—*Cardiorhinus seminiger* ESCHSCHOLTZ. (Present designation.)

[*Cardiorrhinus* (Eschscholtz) SCUDDER, emend.]=*Cardiorhinus* ESCHSCHOLTZ.

1882, Nom. Zool., p. 60.

Type.—*Cardiorhinus seminiger* ESCHSCHOLTZ.

*Cardiotarsus* ESCHSCHOLTZ.

1833, Dejean Cat., ed. 3, p. 91. One manuscript species.

1836, Silber, Rev. Ent., vol. 4, opposite p. 5. In table without species.

1860, Candèze, Monogr. *Elat.*, vol. 3, p. 223. Ten species.

Type.—*Cardiotarsus capensis* CANDÈZE. (Present designation.)



**Cataphagus STEPHENS.**

1830, Ill. Brit. Ent., Mand., vol. 3, p. 245, and p. 247. Six species.

Type.—*Cataphagus (Hemirhipus) acuminatus* STEPHENS. (Present designation.)

NOTE.—Candèze (1863) and Gemminger and Harold (1869) reduce the genus to synonymy under *Agriotes* ESCHSCHOLTZ.

**Celox SCHAUFUSS.**

1863, Isis, Sitzungsab., p. 201.

Type.—*Celox dima* SCHAUFUSS. (Monobasic.)

NOTE.—Candèze (1891) reduces the genus to synonymy under *Dima* ESCHSCHOLTZ and reduces the type to synonymy under *Dima perezia* SEIDLITZ.

**Centrostethus SCHWARZ**=(**Enoploderes** SCHWARZ, not FALDERMANN, 1837).

1898, Deut. Ent. Zeit., pp. 131 and 414, new name for *Enoploderes*, preoccupied.

Type.—*Elatr (Conoderus) Eschscholtz) cuspidatus* KLUG.

NOTE.—Candèze (1857) places the type in *Tilotarsus* GERMAR. O. Schwarz (1906) considers this determination of Candèze's as erroneous and places *T. cuspidatus* CANDÈZE, not KLUG, in synonymy under *T. cinctipes* GERMAR.

**Ceroplastus SEIDLITZ**=(**Plastocerus** SCHAUM, 1852, not Leconte, 1853).

1888, Fauna Baltica, ed. 2, p. 42. New name for *Plastocerus* SCHAUM, not LECONTE.

Type.—*Callirhipis angulosus* GERMAR.

NOTE.—A Rhipicerid only included in this list in connection with *Plastocerus* LECONTE.

**[Chalcocrepidius MOTSCHULSKY**=**nomen nudum.**]

1859, Bull. Soc. Imp. Nat. Mosc., vol. 32, pt. 2, p. 358. In table; no species.

**Chalcolepidius ESCHSCHOLTZ.**

1829, Thon. Arch., vol. 2, pt. 1, p. 32. Seven species.

Type.—*Chalcolepidius zonatus* ESCHSCHOLTZ. (Present designation.)

**Chalcolepis CANDÈZE.**

1857, Monogr. Elat., vol. 1, p. 244.

Type.—*Chalcolepis luczotii* CANDÈZE. (Monobasic.)

**Charitophyllus LACORDAIRE** (**Phyllophorus** HOPE, 1842, not GRUBE, 1840).

1857, Gen. Col., vol. 4, p. 165. New name for *Phyllophorus* HOPE, preocc.

Type.—*Elatr gigas* FABRICUS, Syst. Eleut., vol. 2, p. 291, 1801. (Monobasic.)

NOTE.—Candèze (1857) reduces the genus to synonymy under *Tetralobus* LEPELLETIER and SERVILLE.

**[Chrosis CANDÈZE, not GUENÉE, 1845, Lepidoptera]**=(**Elatichrosis** HYSLOP, new name).

1863, Monogr. Elat., vol. 4, p. 185. Three species.

Type.—*Chrosis exarata* CANDÈZE. (Present designation.)

**Chrostus CANDÈZE.**

1878, Elat. Nouv., fasc. 2, p. 42.

Type.—*Chrostus quadrifoveolatus* CANDÈZE. (Monobasic.)

**Cidnopus THOMSON.**

1859, Skand. Col., vol. 1, p. 106.

Type.—*Elatr nigripes* GYLLENHAL, Ins. Suec., vol. 1, p. 395, 1817. (Monobasic.)

NOTE.—Candèze (1860) refers the type to *Limonius* ESCHSCHOLTZ. Gemminger and Harold (1869) reduced the genus to synonymy under *Limonius* ESCHSCHOLTZ and the type to synonymy under *Limonius pilosus* LESKE.

[**Cladocerus** (Dupont in litt.) GEMMINGER and HAROLD, not RAFINESQUE, 1819, not KIRSCH, 1865, Malacodermata]=**Piezophyllus** HOPE.

1869, Cat. Coleop., vol. 5, p. 1509.

Type.—*Tetralobus macrocerus* CASTELNAU. (Monobasic.)

NOTE.—This name first appears in Gemminger and Harold, Cat., 1869, as a synonym of *Piezophyllus* HOPE with the single species *Tetralobus macrocerus* CASTELNAU.

[**Cladocerus** SCHWARZ, not KIRSCH, 1865, Malacodermata]=**Plastocerus** SHAUM. 1901, Deut. Ent. Zeit., p. 199–201. New name for *Plastocerus* CANDÈZE, not LECONTE.

Type.—*Callirhipis angulosus* GERMAR. (Monobasic.)

NOTE.—A Rhipocerid only cited here in connection with *Plastocerus* LECONTE.

**Clon** SEMENOW.

1900, Hor. Soc. Ent. Rossica, vol. 34, p. 594. Two species.

Type.—*Clon cerambycinus* SEMENOW. (Present designation.)

NOTE.—O. Schwarz (1906) misspells the type *cerambyciformis* and gives the bibliographical reference to the genus as volume 24.

**Compshelus** CANDÈZE=(**Compsohelus** (Candèze) SHARP, emend., 1878).

1878, Elat. Nouv., fasc. 2, p. 48.

Type.—*Compshelus flavus* CANDÈZE. (Monobasic.)

NOTE.—O. Schwarz (1906) misspells the type *flavus*.

**Compsoctenus** PHILIPPI.

1861, Ann. Univ. Chile, vol. 18, p. 743.

Type.—*Compsoctenus elegans* PHILIPPI. (Monobasic.)

[**Comps(o)helus** (Candèze) SHARP, emend.]=**Compshelus** CANDÈZE.

1878, Zool. Rec. Ins., p. 70.

Type.—*Compshelus flavus* CANDÈZE.

**Compsolacon** REITTER.

1905, Bestim. Tab., Heft 56, p. 6.

Type.—*Archontas crenicollis* MENETRIES, Cat. Rais., p. 106, 1832. (Monobasic.)

**Conoderus** ESCHSCHOLTZ.

1829, Thon. Arch., vol. 2, pt. 1, p. 31. Five species.

Type.—*Conoderus fuscofasciatus* ESCHSCHOLTZ. (Present designation.)

NOTE.—CANDÈZE (1859) reduces the genus to synonymy under *Monocrepidius* ESCHSCHOLTZ.

[**Conoderus** CHEVOLAT, not ESCHSCHOLTZ, 1829]=**Psiloniscus** CANDÈZE.

1835, Col. d. Mex. Century 2, No. 198.

Type.—*Conoderus apicalis* CHEVOLAT. (Monobasic.)

**Coptostethus** WOLLASTON=(**Coptosthetus** CANDÈZE, typ. err., 1860).

1854, Ins. Madeir., p. 238, pl. 4, fig. 8.

Type.—*Coptostethus femoratus* WOLLASTON. (Monobasic.)

[**Coptosthetus** (Wollaston) CANDÈZE, typ. err.]=**Coptostethus** WOLLASTON.

1860, Monogr. Elat., vol. 3, p. 504. Index.

Type.—*Coptostethus femoratus* WOLLASTON.

[**Coresus** (Dejean in litt.) GEMMINGER and HAROLD]=**Coresus** CANDÈZE.

1869, Cat. Coleop., vol. 5, p. 1509.

Type.—*Tetralobus macrocerus* CASTELNAU.

NOTE.—Gemminger and Harold (1869) reduce this genus to synonymy under *Piezophyllus* HOPE.

**Coresus** CANDÈZE=(*Coresus* DEJEAN, manuscript name).

1891, Cat. Method., p. 49.

Type.—*Tetralobus macrocerus* LAPORTE DE CASTELNAU, Silbermann's Rev. Ent., p. 12, 1836. (Monobasic.)

[*Corymbites* LATREILLE] = *Ctenicera* LATREILLE.

1834, Ann. Soc. Ent. France, vol. 3, p. 150. Four species.

Type.—*Elatér pectinicornis* LINNAEUS, Syst. Nat., vol. 2, p. 265, 1740. (Designation Thomson, Skand. Col., vol. 1, p. 102, 1859.)NOTE.—*Elatér pectinicornis* LINNAEUS is congeneric with *Elatér cupreus* FABRICIUS, the type of *Ludius* ESCHSCHOLTZ, 1829, which genus preoccupies *Corymbites* LATREILLE. Latreille (1834) credits the type to Linnaeus, as does also Fabricius. Isogenotypic with *Ctenicera* LATREILLE.*Corymbitodes* BUYSSEN.

1904, Bull. Soc. Ent. France, p. 58.

Type.—*Corymbitodes longicollis* BUYSSEN. (Monobasic.)*Coryssodactylus* SCHWARZ.

1897, Deut. Ent. Zeit., p. 15.

Type.—*Dicronychus puerulus* CANDÈZE, Elat. Nouv., fasc. 4, p. 21, 1889 (Monobasic.)*Cosmesus* ESCHSCHOLTZ.

1829, Thon. Arch., vol. 2, pt. 1, p. 33.

Type.—*Cosmesus bilineatus* ESCHSCHOLTZ. (Monobasic.)NOTE.—O. Schwarz (1906), though recognizing the genus, removes the type to *Parapomachilius* SCHWARZ.[*Craspedonotus* SCHWARZ, not SCHAUUM, 1863, Carabidae] = *Craspedostethus* SCHWARZ.

1898, Deut. Ent. Zeit., p. 148. Three species.

Type.—*Cardiophorus* (*Craspedonotus*, new genus) *rufiventris* SCHWARZ. (Present designation.)*Craspedostethus* SCHWARZ = (*Craspedonotus* SCHWARZ, not SCHAUUM, 1863).1898, Deut. Ent. Zeit., p. 414, new name for *Craspedonotus* Schwarz, preoccupied.Type.—*Cardiophorus* (*Craspedonotus*, new genus) *rufiventris* SCHWARZ.*Cratonychus* DEJEAN = (*Dichelonychus* FAIRMAIRE, typ. err.).

1833, Dejean Cat., ed. 3, p. Twenty-eight species, eleven synonyms, one variety.

Type.—*later castanipes* PAYKULL. Fauna. Suec. Insect., vol. 3, p. 23, 1800. (Designation Thomson, Skand. Col., vol. 1, p. 104, 1859.)NOTE.—Candèze (1860) reduces the genus to synonymy under *Melanotus* ESCHSCHOLTZ and reduces *E. obscurus* FABRICIUS to synonymy under *E. castanipes* PAYKULL. Gemminger and Harold (1869) credit the genus to Lacordaire and reduce it to synonymy under *Melanotus* ESCHSCHOLTZ. *Elatér obscurus* FABRICIUS is designated by E. Blanchard, His. Nat. Ins., vol. 2, p. 76, 1873, as type, and O. Schwarz (1906) places the genus, which he credits to Erichson, in synonymy under *Psellis* CANDÈZE.[*Cratonychus* REICHE, not DEJEAN and ERICHSON] = *Silesis* CANDÈZE.

1856, Ann. Soc. Ent. France, p. 414.

Type.—*Cratonychus dimidiatipennis* REICHE. (Monobasic.)NOTE.—Candèze (1863) reduces the type to synonymy under *Silesis terminatus* Erichson.*Cremnostethus* SCHWARZ.

1901, Deut. Ent. Zeit., p. 197. Two species.

Type.—*Cremnostethus nigricollis* SCHWARZ. (Present designation.)*Crepicardus* (DEJEAN) CANDÈZE = (*Melantho* LAPORTE, not BOWDITCH, 1822).

1833, Dejean Cat., ed. 3, p. 103, one manuscript species.

1857, Candèze, Monogr. Elat., vol. 1, p. 187.

Type.—*Melantho klugii* LAPORTE DE CASTELNAU Silberman's Rev. Ent., vol. 4, p. 10, 1836. (Monobasic.)NOTE.—The genus is first mentioned with a described species by Candèze (1857), where he places the species *Crepicardus miles* DEJEAN (MSS.) in synonymy under *Melantho klugii* CASTELNAU.

**Crepidius** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 80, Nine species.

Type.—*Crepidius resectus* CANDÈZE. (Present designation.)**Crepidomenus** ERICHSON.

1842, Wiegmann Arch. f. Naturg., vol. 1, p. 140. Three species.

Type.—*Crepidomenus fulgidus* ERICHSON. (Present designation.)**Crepidophorus** MULSANT.

1853, Opusc. Ent., vol. 2, p. 189.

Type.—*Crepidophorus anthracinus* MULSANT. (Monobasic.)

NOTE.—*Athous mutilatus* ROSENHAUER (by designation Reitter, Bestim. Tab., Heft 56, p. 32, 1905) was not originally included, but this species is recognized as synonymous with the type and has priority. Candèze (1860) reduces the genus to synonymy under *Athous* ESCHSCHOLTZ, and the type to synonymy under *Athous mutilatus* ROSENHAUER.

**Crepidotritus** LECONTE.

1861, Class. Coleo. N. A., pt. 1, p. 167. Two species.

Type.—*Crypthypnus cinereipennis* MANNERHEIM Bull. Soc. Imp. Nat. Mosc., vol. 16, pt. 1, p. 240, 1843. (Present designation.)

NOTE.—Candèze (1859) reduces the genus to synonymy under *Anchastus* LECONTE, and the type to synonymy under *Anchastus cinereipennis* ESCHSCHOLTZ.

**Crigmus** LECONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 453.

Type.—*Aphanobius hepaticus* GERMAR, Zeit. f. d. Ent., vol. 5, p. 184, 1844. (Original designation.)

NOTE.—Germar (1844) refers *Elater hepaticus* GERMAR (1824) to synonymy under this species. Candèze (1863) reduces the genus to synonymy under *Ludius* LATREILLE and the type to synonymy under *Elater hepaticus* GERMAR.

[**Crypthypnus** (Germar) KIESENWETTER, emend.] = **Crypthypnus** ESCHSCHOLTZ.

1863, Naturg. d. Ins. Deutschl., vol. 4, p. 357.

Type.—*Hypolithus littoralis* ESCHSCHOLTZ.**Cryptagriotes**<sup>1</sup> WICKHAM.

1916, Bull. Mus. Comp. Zool. Harvard, vol. 60, 12, p. 512.

Type.—*Cryptagriotes minusculus* WICKHAM. (Original designation.)**Crypthypnus** ESCHSCHOLTZ = (**Crypthypnus** (GERMAR) KEISENWETTER, emend.).

1833, Dejean, Cat., ed. 3, p. 93, fifteen species.

1836, Silbermann, Rev. Ent., vol. 4 (in table no species).

Type.—*Hypolithus littoralis* ESCHSCHOLTZ, Thon. Arch., vol. 2, pt. 1, p. 34, 1829. (Present designation.)

NOTE.—*Elater riparius* FABRICIUS (by designation Thomson, Skand. Col., vol. 1, p. 106, 1859, and also by Gozis, Recher, Esp. Typ., p. 22, 1886) is not available, as it is the type of *Hypnoidus* STEPHENS.

[**Cryptotarsus** PHILIPPI, not KIRSCH, 1865, Malocodermata] = **Acrocryptus** CANDÈZE.

1873, Stett. Ent. Zeit., vol. 34, p. 308.

Type.—*Cryptotarsus ater* PHILIPPI. (Monobasic.)

NOTE.—O. Schwarz (1906), reduces the genus to synonymy under *Acrocryptus* CANDÈZE.

<sup>1</sup> Fossil.

**Ctenicera** LATREILLE= (**Corymbites** LATREILLE).

1829, Cuvier Regne Anim., vol. 4, p. 454. Four species.

Type.—*Elater pectinicornis* LINNAEUS, Syst. Nat., vol. 2, p. 655, 1759. (Designation of Westwood, Int. Mod. Class. Ins., vol. 2, Gen. Syn., p. 25, 1840.)

NOTE.—Candèze (1863) reduces the genus to synonymy under *Corymbites* LATREILLE. O. Schwarz (1906) recognizes the genus as valid, but places the type in *Ludius* ESCHSCHOLTZ.

**Ctenicerus** (Latreille) STEPHENS.

1830, Ill. Brit. Ent. Mand., vol. 3, p. 264. Seven species.

Type.—*Elater aulicus* PANZER, Faun. Germ., p. 77, 1801. (Designation of Gozis, Recher, Esp. Typ., p. 22, 1886.)

NOTE.—Candèze (1863) reduces the type to synonymy under *Corymbites acnicollis* OLIVIER. Gemminger and Harold (1869) reduce the type to a variety of *Corymbites virens* SCHRANK.

**Ctenonychus** STEPHENS= (**Diacanthus** LATREILLE, not STIEBEL, 1817).

1830, Ill. Brit. Ent. Mand., vol. 3, p. 272.

Type.—*Ctenonychus hirsutus* STEPHENS. (Monobasic.)

NOTE.—O. Schwarz (1906) reduces the genus to synonymy under *Synaptus* ESCHSCHOLTZ, and the type to synonymy under *S. filiformis* FABRICIUS.

**Ctenoplus** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 463.

Type.—*Ctenoplus jaranensis* CANDÈZE. (Monobasic.)

NOTE.—O. Schwarz (1906) misspells the type *javanus* CANDÈZE.

**Cyathodera** BLANCHARD.

1843, Voy. d'Orbigny, Col., p. 130.

Type.—*Cyathodera longicornis* BLANCHARD. (Monobasic.)

NOTE.—The crediting of Brulle by Agassiz is a mistake. Candèze (1859) reduces the genus to synonymy under *Anoplischius* CANDÈZE. O. Schwarz (1906) reduces the genus to a subgenus of *Anoplischius* CANDÈZE.

**Cylindroderoides** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 309. Eight species.

Type.—*Cylindroderus stenoderus* CANDÈZE, Monogr. Elat., vol. 4, p. 505, 1863. (Present designation.)

NOTE.—Erected as a subgenus of *Cylindroderus* ESCHSCHOLTZ.

**Cylindroderus** LATREILLE.

1834, Ann. Soc. Ent. France, vol. 3, p. 163.

Type.—*Cebrio femoratus* GERMAR, Ins. Sp. Nov., p. 61, 1824. (Monobasic.)

**Dacnitus** SHARP.

1908, Fauna Hawaii., vol. 3, p. 384.

Type.—*Dacnitus currax* SHARP. (Monobasic.)

**Dactylophysus** FLEUTIAUX.

1892, Ann. Soc. Ent. France, vol. 61, p. 408. Two species.

Type.—*Heterocrepidius mendax* CANDÈZE, Monogr., vol. 2, p. 39, 1859. (Designation of Sharp, Zool. Rec., vol. 29, p. 127, 1892.)

**[Dajakus** (Candèze) O. SCHWARZ, emend.] = **Dayakus** CANDÈZE.

1906, Gen. Ins., fasc. 46, p. 63.

Type.—*Dayakus angularis* CANDÈZE.

**Dalopius** (Megerle) ESCHSCHOLTZ= (**Dolopius** ESCHSCHOLTZ, emend.).

1829, Thon. Arch., vol. 2, pt. 1, p. 34. Two species.

Type.—*Elater marginatus* FABRICIUS Syst. Eleuth., vol. 2, 1801. (Present designation.)

NOTE.—Candèze (1863) reduces the type to synonymy under *Sericosomus marginatus* (LINNAEUS).



**Danosoma** THOMSON.

1895, Skand. Col., vol. 1, p. 103.

Type.—*Elater conspersa* GYLLENHAL, Ins. Suec., vol. 1, p. 377, 1817. (Monobasic.)NOTE.—Gemminger and Harold (1869) reduce the genus to synonymy under *Adelocera* LATREILLE.**Dayakus** CANDÈZE=(**Dajakus**) (CANDÈZE) SCHWARZ, emend.).

1893, Elat. Nouv., fasc. 5, p. 22.

Type.—*Dayakus angularis* CANDÈZE. (Monobasic.)**Denticollis** PILLER and MITTERSPACHER.

1783, It. Poseg., p. 86. Two species.

Type.—*Denticollis rubens* PILLER and MITTERSPACHER. (Present designation.)NOTE.—Candèze (1863) refers the type to *Campylus* FISCHER. Gemminger and Harold (1869) refer the type to *Lepturoides* HERBST. O. Schwarz (1906) reduces the genus to synonymy under *Lepturoides* HERBST, following Candèze (1891) stating that it is an adjective and therefore untenable.**Deromecus** SOLIER.

1851, Gay. Hist. fis. Chile, Zool., vol. 5, p. 11. Eight species.

Type.—*Deromecus angustatus* SOLIER. (Present designation.)**[Diacantha** SOLIER, not CHEVROLAT, 1834, Chrysomelidae]=**Grammephorus** SOLIER.

1851, Gay. Hist. fis. Chile, vol. 5, p. 23.

Type.—*Diacantha nigra* SOLIER. (Monobasic.)NOTE.—Candèze (1859) reduces the genus to synonymy under *Grammephorus* SOLIER and corrects the form of the specific name from *nigra* to *niger*.**Diacanthous** REITTER.

1905, Bestim. Tab., Heft 56, p. 25. One species, five varieties.

Type.—*Athous undulatus* DEGEER, Ins., vol. 4, p. 155, 1752–1778. (Monobasic.)NOTE.—O. Schwarz (1906) reduces the genus to a subgenus of *Harminius* FAIRMAIRE.**[Diacanthus** LATREILLE, not STIEBEL, 1817, Vermes]=**Ctenicerus** STEPHENS, 1834, Ann. Soc. Ent. France, vol. 3, p. 151. Four species.Type.—*Elater aeneus* FABRICUS.NOTE.—*Elater aulicus* PANZER, Faun. Germ., p. 77, 1793–1809. (Designation of Gozis, Rech. Esp. Typ., p. 22, 1886) not originally included.Isogenotypic with *Ctenicerus* STEPHENS. *Elater aeneus* LINNAEUS (by designation Thomson, Skand. Col., vol. 1, p. 102, 1859) is not available, being the type of *Aphotistus* KIRBY. Candèze (1863) reduces the genus to synonymy under *Corymbites* LATREILLE and the type to synonymy under *Corymbites aeneicollis* OLIVIER. Gemminger and Harold (1869) reduce the type to a variety of *Corymbites virens* SCHRANK.**Diadochus** BUYSSON.

1895, Bull. Soc. Ent. France, p. 406.

Type.—*Diadochus antigai* BUYSSON. (Monobasic.)**Diadysis** CANDÈZE.

1881, Elat. Nouv., fasc. 3, p. 98.

Type.—*Diadysis morsi* CANDÈZE. (Monobasic.)

**[Dichelonychus FAIRMAIRE, typ. err.]—Cratonychus DEJEAN.**

1904, Ann. Soc. Ent. Belgique, vol. 48, p. 235.

Type.—*Elater castanipes* PAYKULL.NOTE.—Fairmaire in 1904. "Ce nouveau genre (*Didymolophus*) parait voisin des *Dichelonychus*. . . L' insecte type de ce genre ressemble plus à certains *Athous* qu'à des *Cratonychus*."**Dicrepidius ESCHSCHOLTZ.**

1829, Thon. Arch., vol. 2, pt. 1, p. 31. Five species.

Type.—*Dicrepidius pectinicornis* ESCHSCHOLTZ. (Present designation.)NOTE.—Gemminger and Harold (1869) reduce the type to synonymy under *Dicrepidius ramicornis* PALISOT DE BEAUVOIS.**Dicronychus (Eschscholtz) CASTELNAU.**

1833, Dejean, Cat., ed. 3, p. 88. One manuscript species.

1836, Silbermann Rev. Ent., vol. 4, opposite p. 5. (Table, no species.)

1840, Laporte de Castelnau, Hist. Nat. Ins., vol. 1, p. 251. Two species.

Type.—*Dicronychus senegalensis* LAPORTE DE CASTELNAU. (Present designation.)**Dicteniophorus CANDÈZE.**

1863, Monogr. Elat., vol. 4, p. 441. Four species.

Type.—*Dicteniophorus fusiformis* CANDÈZE. (Present designation.)**Didymolophus FAIRMAIRE.**

1904, Ann. Soc. Ent. Belgique, vol. 48, p. 235.

Type.—*Didymolophus perrieri* FAIRMAIRE. (Monobasic.)**Dilobitarsus LATREILLE.**

1834, Ann. Soc. Ent. France, vol. 3, p. 142.

Type.—*Dilobitarsus tuberculata* LATREILLE. (Monobasic.)NOTE.—Candèze (1857) reduces type to synonymy under *D. (Elater) videns* FABRICIUS.**[Dima (Ziegler) DEJEAN]=nomen nudum.**

1833, Dejean, Cat., ed. 3, p. 87. One manuscript species.

Type.—*Dima elateroides* (ZIEGLER), manuscript name.**Dima CHARPENTIER.**

1825, Hor. Ent., p. 191, pl. 6, fig. 8.

Type.—*Dima elateroides* CHARPENTIER. (Monobasic.)NOTE.—Eschscholtz in Silbermann Rev. Ent., vol. 4, 1836, mentions the genus in table, no species included. *Dima elateroides* ZIEGLER (by designation of E. Blanchard, Hist. Nat. Ins., vol. 2, p. 75, 1873) is but a manuscript name.**Dioxypterus FAIRMAIRE.**

1881, Naturaliste, p. 406. Four species.

Type.—*Dioxypterus nigrotransversus* FAIRMAIRE. (Present designation.)**[Diploconus CANDÈZE, not HAECKEL, 1860, Protozoa]=Neodiploconus HYSLOP, new name.**

1860, Monogr. Elat., vol. 3, p. 290. Ten species.

Type.—*Diploconus peregrinus* CANDÈZE. (Present designation.)**Diplophoenicus CANDÈZE.**

1895, Ann. Soc. Ent. Belgique, p. 68.

Type.—*Diplophoenicus alluaudi* CANDÈZE. (Monobasic.)**Diplostethus SCHWARZ.**

1906, Gen. Ins., fasc. 46, p. 258. Four species.

Type.—*Aphanobius setosus* GERMAR, Zeit. f. d. Ent., vol. 5, p. 185, 1844. (Present designation.)

**Dipropus** GERMAR.

1839, Zeit. f. d. Ent., vol. 1, p. 215. Three species.

Type.—*Elater pevus* GERMAR, Ins. Sp. Nov., p. 55, 1824. (Present designation.)

NOTE.—Candèze (1859) divides this genus, placing part of the species in *Anoplischius* CANDÈZE and the remainder, including the type in *Ischiodontus* CANDÈZE.

**Dodecacius** SCHWARZ.

1902, Deut. Ent. Zeit., p. 153. Two species.

Type.—*Dodecacius testaceus* SCHWARZ. (Present designation.)

NOTE.—The other species *D. nigricollis* SCHWARZ is described as possibly the female of *D. testaceus* SCHWARZ.

**Dodecactenus** CANDÈZE.

1889, Elat. Nouv., fasc. 4, p. 36 (102).

Type.—*Dodecactenus staudingeri* CANDÈZE. (Monobasic.)

**Dolerosomus** MOTSCHULSKY.

1859, Bull. Soc. Imp. Nat. Moscow, vol. 32, pt. 2, p. 382. Three species.

Type.—*Dolerosomus flavipennis* MOTSCHULSKY. (Present designation.)

NOTE.—Candèze (1863) reduces the type to synonymy under *Sericosomus* (*Atractopterus*) *umbraticus* LECONTE (1853).

**Dolopiosomus** MOTSCHULSKY.

1859 Bull. Soc. Imp. Nat., Moscow, vol. 32, p. 380.

Type.—*Dolopiosomus aterrimus* MOTSCHULSKY. (Monobasic.)

NOTE.—Gemminger and Harold (1869) reduce the genus to synonymy under *Ludius* LATREILLE and the type to synonymy under *Ludius tartareus* LECONTE. O. Schwarz (1906) reduces the type to synonymy under *Trichophorus tartareus* LECONTE.

**[Dolopius (ESCHSCHOLTZ) emend.] = Dalopius** ESCHSCHOLTZ.

1836, Silb. Rev. Ent., opposite p. 5. In table, no species included.

Type.—*Dolopiosomus aterrimus* MOTSCHULSKY. (Monobasic.)

NOTE.—*Elater marginatus* LINNAEUS, type by designation of Westwood, Int. Mod. Class. Ins., vol. 2, Gen. Syn., p. 25, 1840, is not originally included. Candèze (1863) reduces the genus to synonymy under *Sericosomus* REDTENBACHER, and places *Elater marginatus* FABRICIUS in synonymy under *Sericosomus marginatus* LINNAEUS. Gemminger and Harold (1869) reduce the genus to synonymy under *Sericus* ESCHSCHOLTZ.

**Doloporus** CANDÈZE.

1887, Not. Leyden Mus., vol. 9, p. 289. Two species.

Type.—*Doloporus aterrimus* CANDÈZE. (Present designation.)

**Dorcostoma** NEWMAN.

1857, Trans. Ent. Soc. London, new ser., vol. 4, p. 52.

Type.—*Elater (Dorcostoma) jansoni* NEWMAN. (Monobasic.)

NOTE.—Gemminger and Harold (1869) reduce the genus to synonymy under *Aphileus* CANDÈZE, and the type to synonymy under *A. lucanoides* CANDÈZE.

**Dorygonus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 182. Six species.

Type.—*Dorygonus amaurus* CANDÈZE. (Present designation.)

**Drasterius** ESCHSCHOLTZ.

1829, Thon. Arch., vol. 2, pt. 1, p. 33. Two species.

Type.—*Elater bimaculatus* FABRICIUS, Syst. Eleuth., vol. 2, p. 245, 1801.  
(Designation of Westwood, Int. Mod. Class. Ins., vol. 2, Gen. Syn., p. 25, 1840.)

NOTE.—Gemminger and Harold (1869) give Rossi (Fauna. Etrusc., vol. 1, p. 182, 1790) as the original author of the type. This is correct, as Fabricius gives Rossi as author of type.

**Drepanius** PERTY=(**Drepraninus** O. SCHWARZ, typographical error).

1830, Delect. Anim. Art., p. 24.

Type.—*Drepanius clavipes* PERTY. (Monobasic.)

NOTE.—Gemminger and Harold (1869) reduce the genus to synonymy under *Physodactylus* FISCHER in the Cebriionidae. O. Schwarz (1906) reduces the genus to synonymy under *Physodactylus* FISCHER placing this genus in the Elateridae but not including the type. He misspells the generic name *Drepraninus*.

[**Drepraninus** (Perty) O. SCHWARZ, typographical error]=**Drepanius** PERTY.

1906, Gen. Ins., fasc. 46, p. 311.

Type.—*Drepanius clavipes* PERTY.

**Dulius** FLEUTIAUX.

1906, Bull. Soc. Ent. Paris, p. 199.

Type.—*Dulius aberrans* FLEUTIAUX. (Monobasic.)

**Dysarestus**<sup>1</sup> HANDLIRSCH.

1906, Die Fossilien Insect, vol. 1, p. 451, pl. 41, fig. 57.

Type.—*Elaterites vetustus* HEER, Urwelt. d. Schw., vol. 88, p. 95, 1865.  
(Monobasic.)

NOTE.—Handlirsch says: "Kann wohl zu den Elateriden gehören, vielleicht zu *Elatevophanes*, etc."

**Dysmorphognathus** SOLIER.

1851, Gay, Hist. fis. Chile, Zool., vol. 5, p. 37.

Type.—*Dysmorphognathus fuscus* SOLIER. (Monobasic.)

NOTE.—Candèze (1859) reduces the genus to synonymy under *Grammophorus* SOLIER and says: "L'espèce décrite sous le nom de *D. fuscus* n'est que le mâle de *Grammophorus impressicollis* SOLIER."

**Eanus** LECONTE.

1861, Class. Coleo. N. A., vol. 1, p. 171. Two species.

Type.—*Limonium estriatus* LECONTE, Trans. Amer. Philos. Soc., vol. 10, p. 434, 1853. (Present designation.)

NOTE.—Candèze (1863) refers the type to *Corymbites* Latreille.

**Echthrogaster** BLACKBURN.

1900, Proc. Roy. Soc. Victoria, vol. 12, pt. 2, p. 213.

Type.—*Echthrogaster lugubris* BLACKBURN. (Monobasic.)

**Ectamenogonus** BUYSSON.

1893, Bull. Soc. Ent. France, p. 314. Two species.

Type.—*Ludius montandoni* BUYSSON, Ann. Soc. Ent. France, p. 202, 1888.  
(Present designation.)

NOTE.—Schwarz (1906) reduces the genus to a subgenus of *Elater* LINNAEUS and refers to the type as having been originally described as a *Steatoderus*.

<sup>1</sup> Fossil.

**Ectinus** ESCHSCHOLTZ.

1829.—Thon. Arch., vol. 2, pt. 1, p. 34. Two species.

Type.—*Elater volhynensis* FISCHER, Entomog. Imp. Russ., vol. 2, p. 212, 1823. (Present designation.)

NOTE.—*Elater aterrimus* LINNAEUS, Syst. Nat., vol. 1, pt. 2, p. 653, 1740, type by designation of Westwood, Int. Mod. Class. Ins., vol. 2, Gen. Syn., p. 25, 1840 was not originally included. Candèze (1860) places the other originally included species *E. aterrimus* FABRICIUS, Syst. Eleuth., vol. 2, p. 227, 1801, in synonymy under *Athous (Elater) niger* LINNAEUS, Fauna Suec., p. 743, 1746, and later (1863) reduces the type to synonymy under *Agriotes (Elater) aterrimus* LINNAEUS. He recognizes this genus with the single species *Ectinus (Elater) thesus* GERMAR, but later (1891) recognizes his error in determining the genus and refers *Ectinus* CANDÈZE to synonymy under *Pittonotus* KIESENWETTER. Gemminger and Harold (1869) reduce the genus to synonymy under *Agriotes* ESCHSCHOLTZ, and O. Schwarz (1906) reduces it to a subgenus of *Agriotes* ESCHSCHOLTZ.

**Eidolus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 178.

Type.—*Eidolus linearis* CANDÈZE. (Monobasic.)

[**Elasmocerus** BOHEMAN, not LECONTE, 1849, Cleridae]=**Leptophyllus** HOPE. 1851, Ins. Caffraria, vol. 1, 2, p. 381.

Type.—*Elasmocerus validicornis* BOHEMAN. (Monobasic.)

NOTE.—Candèze (1857) reduces the genus to synonymy under *Megalorhipis* LACORDAIRE, referring *Leptophyllus strachani* HOPE to synonymy under *M. validicornis* LACORDAIRE. Gemminger and Harold (1869) reduce the genus to synonymy under *Leptophyllus* HOPE, and the type to synonymy under *L. strachani* HOPE.

**Elasmosomus** SCHWARZ.

1902, Stettiner Ent. Zeit., p. 212. Seventeen species.

Type.—*Elasmosomus fasciculatus* SCHWARZ. (Present designation.)

**Elastrus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 433. Three species.

Type.—*Elastrus anchastinus* CANDÈZE. (Present designation.)

**Elater** LINNAEUS=(**Steatoderus** ESCHSCHOLTZ, isogenotypic).

1758, Syst. Nat., ed. 10, vol. 1, p. 404. Twenty-four species.

Type.—*Elater ferrugineus*<sup>1</sup> [FABRICIUS]. (Designation of Latreille, Consid. Gén. sur l'Ordre Nat. des Anim., 1810.)

NOTE.—*Elater brunneus* LINNAEUS. Designation Gozls, Recher. Esp. Typ., p. 22, 1886.

[**Elateropsis**<sup>2</sup> ROEMER, not CHEVOLAT, 1862, Cerambycidae]=**Pseudoelateropsis** HANDLIRSCH.

1876, Zeit. deut. geol. Ges., vol. 28, p. 351, fig. 1.

Type.—*Elateropsis infralussica* ROEMER. (Monobasic.)

**Elaterites**<sup>2</sup> HEER.

1847, Neue Deukschr. allg. Schweiz. Ges. f. Nat., vol. 8, p. 141.

Type.—

NOTE.—Group name for specifically unrecognizable Elaterid fossils.

<sup>1</sup> This is synonymous with *Elater ferrugineus* Linnaeus, as Fabricius (1801) refers to this as a Linnean species, as do subsequent writers. There is no *Elater ferrugineus* Fabricius.

<sup>2</sup> Fossil.



**Elaterium**<sup>1</sup> WESTWOOD.

1854, Quart. Journ. Geol. Soc. London, vol. 10, pp. 387, 393, pl. 14, fig. 1.  
Three species.

Type.—*Elaterium pronacus* WESTWOOD. (Present designation.)

**Elaterophanes**<sup>1</sup> HANDLIRSCH.

1906, Die Fossilen Insect., vol. 1, p. 436. Two species.

Type.—*Elater socius* GIEBEL, Ins. Vorw., p. 91, 1856. (Present designation.)

**Elatouina** REITTER=(**Athouinus** REITTER, 1905, isogenotypic.)

1905, Bestim. Tab., Heft 56, pp. 12–19 (one species, two synonyms).

Type.—*Athous revclieri* MULSANT, Ann. Soc. Linn. Lyon, p. 416, 1874.  
(Monobasic.)

**Elatous** REITTER.

1890, Ent. Nachr., vol. 16, no. 16, p. 247. Two species.

Type.—*Elatous buyssoni* REITTER. (Present designation.)

NOTE.—O. Schwarz (1906) reduces the genus to synonymy under *Lep-toschema* HORN.

**Elatichrosis** HYSLOP, new name=(**Chrosis** CANDÈZE, 1863, not GUENÉE, 1845, Lepidoptera).

New name for *Chrosis* CANDÈZE preoccupied.

Type.—*Chrosis czarata* CANDÈZE.

**Elatocoelus** HYSLOP, new name=(**Hypocoelus** REITTER, preoccupied).

Type.—*Hypocoelus mathiesseni* REITTER.

**Elatrigus** REITTER.

1905, Bestim. Tab., Heft 56, p. 10.

Type.—*Petrigus cyprius* BAUDI, Berl. ent. Zeit., p. 50, 1871. (Monobasic.)

**Elatrinus** HORN.

1871, Trans. Amer. Ent. Soc., p. 307.

Type.—*Elatrinus anthrax* HORN. (Monobasic.)

**Elephemus** HYSLOP, new name=(**Euphemus** LAPORTE, not RAFINESQUE).

New name for *Euphemus* LAPORTE, preoccupied.

Type.—*Elater quadrimaculatus* OLIVIER.

**Elius** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 45.

Type.—*Elius prionocerus* CANDÈZE. (Monobasic.)

NOTE.—Candèze (1859) refers to *Dicrepidius prionocerus* CHEVROLAT (in litt.).

**Enamma**<sup>1</sup> HANDLIRSCH.

1906, Die fossilen Insect., vol. 1, p. 451, pl. 41, fig. 54.

Type.—*Enamma striatum* HANDLIRSCH. (Monobasic.)

NOTE.—Under this species Handlirsch places cf. *Hydriphilites stygius* GEINITZ, cf. *Elatrites sibiricus* GEINITZ, and further says: "Habe keinen Anhaltspunkt zur Bestimmung der Familie."

**Eniconyx** HORN=(**Enisonyx** CANDÈZE, typ. edd.).

1884, Trans. Amer. Ent. Soc., vol. 12, p. 51. Two species.

Type.—*Eniconyx pullatus* HORN. (Present designation.)

[**Enisonyx** (HORN) CANDÈZE, typographical error]=**Eniconyx** HORN.

1891, Cat. Method. Elat., p. 217.

Type.—*Eniconyx pullatus* HORN.

[**Encploderes** SCHWARZ, not FALDERMANN, 1837, Cerambycidae]=**Centhro-stethus** SCHWARZ.

1898, Deut. Ent. Zeit., p. 131.

Type.—*Elater (Conoderus) cuspidatus* KLUG, Ins. Madag., vol. 1, p. 66, 1833. (Monobasic.)

**Enoploderes**—Continued.

NOTE.—Three other species are questionably included. Candèze (1857) refers the type to *Tilotarsus* GERMAR. O. Schwarz (1906) refers *Tilotarsus cuspidatus* (Klug) CANDÈZE (misdetermination) to synonymy under *T. cinctipes* GERMAR.

**Eopenthes** SHARP.

1883, Trans. Roy. Dublin Soc., n. s. vol. 3, p. 153. Seven species.

Type.—*Eopenthes basalis* SHARP. (Present designation.)

**[Eschatroxus** (Candèze) GEMMINGER and HAROLD, emend.]=**Heschatroxus** CANDÈZE.

1869, Cat. Coleop., vol. 5, p. 1541.

Type.—*Heschatroxus holosericeus* CANDÈZE.

**[Eschscholtzia** LAPORTE DE CASTELNAU, not LESSNE, 1836, Coelenterata=**Athous** ESCHSCHOLTZ.

1840, Hist. Nat. Anim. Artic. Col., vol. 1, p. 232.

Type.—*Elater rhombicus* OLIVIER, Ent., vol. 2, no. 31, p. 22, 1789-1808. (Monobasic.)

NOTE.—Candèze (1860) reduces the genus to synonymy under *Athous* ESCHSCHOLTZ.

**Esthesopus** ESCHSCHOLTZ.

1829, Thon. Arch., vol. 2, pt. 1, p. 32.

Type.—*Esthesopus castaneus* ESCHSCHOLTZ. (Monobasic.)

**[Eucamptus** CHEVOLAT, not DEJEAN, 1833, Tenebrionidae]=**Semiotus** ESCHSCHOLTZ.

1834, Col. Mexico, 1<sup>re</sup> Cent., p. 9. New name for *Pericalus* CHEVOLAT pre-occupied.

Type.—*Eucamptus cuspidatus* CHEVOLAT. (Monobasic.)

NOTE.—Candèze (1857) reduces the genus to synonymy under *Semiotus* ESCHSCHOLTZ.

**[Eudactylus** SALLE, not FITZINGER, 1843, Reptilia]=**Platycrepidius** HYSLOP, new name.

1855, Ann. Soc. Ent. France, vol. 3, p. 266.

Type.—*Eudactylus waplery* SALLE. (Monobasic.)

**Eumoeus** CANDÈZE.

1874, Revis. Monogr. Elat., p. 113.

Type.—*Eumoeus murrayi* CANDÈZE. (Monobasic.)

**[Euphemus** LAPORTE DE CASTELNAU, not RAFINESQUE, 1815, Mollusca]=**Eleuphemus** HYSLOP, new name.

1836, Silbermann, Rev. Ent., vol. 4, p. 7.

Type.—*Elater quadrimaculatus* OLIVIER, Ent., vol. 2, no. 31, p. 20, 1789-1808. (Monobasic.)

NOTE.—Castelneau cites the species *Elater fasciatus* DRURY (*E. quadrimaculatus* OLIVIER). Candèze (1857) reduces *E. fasciatus* DRURY to synonymy under *E. quadrimaculatus* FABRICIUS (1791); also referring the Olivier species to synonymy under this head.

**Euplastius** SCHWARZ.

1903, Deutsche Ent. Zeit., p. 61. Two species.

Type.—*Euplastius athoides* SCHWARZ. (Present designation.)

**Euplathous** REITTER.

1905, Bestim. Tab., Heft 56, pp. 34 and 76. Eight species.

Type.—*Athous canus* DUFOUR, Bull. Soc. Pau., p. 40, 1843. (Original designation.)

**Euthysanius** LeCONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 502.

Type.—*Euthysanius lautus* LeCONTE. (Monobasic.)[**Exaeolus** Broun, not Gozis, 1886]=**Brounaeolus** Hyslop, new name.

1893, Man. New Zealand Col., p. 1133. Three species.

Type.—*Exaeolus rufescens* Broun. (Present designation.)**Exaeolus** Gozis=(**Heteroderes** Candèze, not Latreille).1886, Recher. Esp. typ., p. 22, new name for *Heteroderes* Candèze, not Latreille.Type.—*Heteroderes algerinus* Lucas, Expl. Alg., p. 166, 1879. (Original designation.)NOTE.—O. Schwarz (1906) refers the type to *Heteroderes* Latreille.[**Exophthalmie** Latreille, vernacular name]=**Exophthalmus** Latreille.

1825, Fam. Nat. Regn. Anim. Paris, p. 249. Two species.

Type.—*Elater linearis* Linnaeus. (Type of *Exophthalmus* Latreille.)**Exophthalmus** Latreille.

1829, Cuvier, Règne Anim., vol. 4, p. 456. Three species.

Type.—*Elater linearis* Linnaeus, Syst. Nat. ed. 10, vol. 1, p. 404, 1758. (Present designation.)NOTE.—Latreille gives this genus as a synonym of *Campylus* Fischer and in footnote says: "Ce sous-genre comprend l'*Elater linearis* de Linnaeus dont son *Mesomelus* n'est qu'une variété; l'*E. borcalis* de Gyllenhal, et son *E. einctus*." Candèze (1863) reduces the genus to synonymy under *Campylus* Fischer. O. Schwarz (1906) reduces the genus to synonymy under *Lepturoides* Herbst.**Gambrinus** LeCONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 435.

Type.—*Elater armus* Say, Trans. Amer. Philos. Soc., vol. 6, p. 171, 1839. (Monobasic.)NOTE.—Candèze (1860) reduces the genus to synonymy under *Limonius* and the type to synonymy under *Limonius stigma* Herbst.[**Gastrinargus** Schwarz, not Spix, 1823, Mammalia]=**Margogastrius** Schwarz.

1902, Stettiner Ent. Zeit., p. 309.

Type.—*Gastrinargus schneideri* Schwarz (Monobasic.)**Gauroderus** Thomson.

1859, Skand. Coleo. vol. 1, p. 104.

Type.—*Elater cinereus* Herbst, Fuessl. Arch., vol. 5, p. 114, 1791. (Monobasic.)NOTE.—Candèze (1860) refers the type to *Cardiophorus* Eschscholtz. Gemminger and Harold (1869) reduce the genus to synonymy under *Cardiophorus* Eschscholtz.**Genomecus** Solier.

1851, Gay, Hist. fis. Chile, Zool., vol. 5, p. 29.

Type.—*Genomecus rubicollis* Solier (Monobasic.)NOTE.—Candèze (1863) refers the type to *Ludius* Latreille. O. Schwarz (1906) reduces the genus to synonymy under *Steatoderus* Eschscholtz, and refers the type to *Trichophorus* Mulsant.**Geranus** Sharp.

1877, Ann. Mag. Nat. Hist., ser. 4, vol. 19, No. 114, p. 480. Five species.

Type.—*Geranus crassus* Sharp. (Present designation.)**Glaphyoptera**<sup>1</sup> Heer=(**Glaphropterites** Handlirsch).

1852, Liasinsel., vol. 14, figs. 23-25. Two species.

Type.—*Glaphyoptera depressa* Heer. (By elimination.)NOTE.—*Glaphyoptera gherctii* Heer the other species is the monobasic type of *Glaphyopterodes* Handlirsch.

**[Glaphyopterites<sup>1</sup> HANDLIRSCH]=Glaphyoptera HEER.**

1906, Die fossilen Ins., vol. 1, p. 437.

Type.—*Glaphyoptera depressa* HEER, Liasinsel., p. 14, 1852. (Monobasic.)NOTE.—Isogenotypic with *Glaphyoptera* HEER. Handlirsch says of this genus: "Nach meiner Ansicht handelt es sich eher um eine Elateride als um eine Buprestide."**Glaphyopterodes<sup>1</sup> HANDLIRSCH.**

1906, Die fossilen Insect., vol. 1, p. 437.

Type.—*Glaphyoptera gehreti* HEER, Liasinsel., p. 14, 1852. (Monobasic.)

NOTE.—Handlirsch says: "Auch diese Form dürfte eher zu den Elateriden als zu den Buprestiden zu rechnen sein."

**Globothorax FLEUTIAUX.**

1891, Bull. Soc. Ent. Belgique, p. 232.

Type.—*Globothorax chevrolati* FLEUTIAUX. (Monobasic.)**Glypheus CANDÈZE.**

1859, Monogr. Elat., vol. 2, p. 168.

Type.—*Glypheus villosulus* CANDEZE. (Monobasic.)**Glyphochilus CANDÈZE.**

1859, Monogr. Elat., vol. 2, p. 180. Two species.

Type.—*Glyphochilus leptus* CANDÈZE. (Present designation.)NOTE.—*G. tasmanicus* CANDÈZE, the other originally included species, is reduced by the author (Monogr. Elat., vol. 2, p. 523) to synonymy under *Atelopus fervus* ERICHSON.**Glyphonyx CANDÈZE.**

1863, Monogr. Elat., vol. 4, p. 451. Eleven species.

Type.—*Glyphonyx gundlachii* CANDÈZE. (Present designation.)**Grammephorus SOLIER=(Diacantha SOLIER, not CHEVROLAT, 1834).**

1851, Gay, Hist. fis. Chile, Zool., vol. 5, p. 20.

Type.—*Grammephorus rufipennis* SOLIER. (Monobasic.)**[Grammephorus (Solier) CANDÈZE, emend.]=Grammephorus SOLIER.**

1859, Monogr. Elat., vol. 2, p. 417.

Type.—*Grammephorus rufipennis* SOLIER.**Grypathous REITTER.**

1905, Bestim. Tab., Heft 56, pp. 34, 92. Thirty-three species.

Type.—*Athous longicollis* OLIVIER, Ent., vol. 2 (31), p. 38, 1790. (Original designation.)NOTE.—Reitter (1905) described this as a subgenus of *Athous* ESCHSCHOLTZ.**[Grypocarus THOMSON]=Grypocarus THOMSON.**

1864, Skand. Col., vol. 6, p. 83.

Type.—*Elater haemorrhoidalis* FABRICIUS, Syst. Eleuth., vol. 2, p. 235, 1801. (Monobasic.)NOTE.—Candèze (1860) refers the type to *Athous* ESCHSCHOLTZ. Gemminger and Harold (1869) reduce the genus to synonymy under *Athous* ESCHSCHOLTZ.**Grypocarus THOMSON=(Grypocarus THOMPSON).**

1869, Skand. Col., vol. 1, p. 104.

Type.—*Elater haemorrhoidalis* FABRICIUS. (Monobasic.)**Hadromorphus MOTSCHULSKY.**

1859, Bull. Soc. Imp. Nat. Moscow, vol. 32, pt. 2, p. 374. Four species.

Type.—*Hadromorphus similissimus* (MENETRIES) MOTSCHULSKY. (Present designation.)NOTE.—Gemminger and Harold (1869) reduced the genus to synonymy under *Corymbites* LATREILLE, and the type to synonymy under *Corymbites inflatus* (SAX), correcting the type to *simillimus*.<sup>1</sup> Fossil.

[**Hammionus** (Megerle) LATREILLE]=**Lepturoides** HERBST.

1801, Cat. Ins. quae Viennae Austriae. auctionis lege distribuunter.

1823, Dahl, Catalog. Also a sales catalogue.

1827, Latreille, Cuvier Règne Anim., p. 456. Three species.

Type.—*Elater linearis* LINNAEUS. (Present designation.)

NOTE.—Latreille gives as a synonym of *Campylus* FISCHER and in a footnote says: "Ce sous-genre comprend *l'Elater linearis* de Linnaeus, dont son *Mesomelas* n'est qu'une variété; *l'E. borealis* de Gyllenhal, et son *cinctus*." The Megerle and Dahl papers being but sales catalogues have no status. Isogenotypic with *Lepturoides* HERBST, 1784.

**Hapatesus** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 188.

Type.—*Hapatesus hirtus* CANDÈZE. (Monobasic.)**Haplathous** REITTER.

1905, Bestim. Tab., Heft 56, pp. 33, 61. Twenty-five species.

Type.—*Athous circumductus* MENETRIES, Cat. Rals., p. 158, 1832. (Original designation.)

NOTE.—O. Schwarz (1906) recognizes this as a subgenus of *Athous* ESCHSCHOLTZ.

[**Haplotarsus** (Stephens) SCUDDER, emend.]=**Aplotarsus** STEPHENS.

1882, Nomen Zool.

Type.—*Elater rufipes* FABRICIUS.

NOTE.—This emendation is correct, as Stephens (1830) in footnote gives derivation of name as  $\text{Ἄπλοος}$ . = simplex.

**Harminius** FAIRMAIRE.

1852, Ann. Soc. Ent. France, p. 80.

Type.—*Harminius castaneus* FAIRMAIRE. (Monobasic.)

NOTE.—Candèze (1891) reduces the genus to synonymy under *Athous* ESCHSCHOLTZ, and the type to synonymy under *A. spiniger* CANDÈZE. O. Schwarz (1906) recognizes the genus as valid.

**Heligmus** CANDÈZE.

1865, Elat. Nouv., fasc. 1, p. 52.

Type.—*Heligmus glyphoderus* CANDÈZE. (Monobasic.)[**Hemi(a)rrhaphes** (Candèze) SHARP, emend.]=**Hemirrhaphes** CANDÈZE.

1878, Zool. Record, Ins., p. 70.

Type.—*Hemirrhaphes notabilis* CANDÈZE.**Hemicleus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 180.

Type.—*Hemicleus caffer* CANDÈZE. (Monobasic.)**Hemicrepidius** GERMAR.

1839, Zeit. f. d. Ent., vol. 1, p. 212.

Type.—*Hemicrepidius thomasi* GERMAR. (Monobasic.)

NOTE.—Candèze (1863) reduces the genus to synonymy under *Asaphes* KIRBY and the type to synonymy under *Asaphes memnonius* HERBST.

**Hemiolimerus** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 227.

Type.—*Hemiolimerus emodi* CANDÈZE. (Monobasic.)**Hemiopinus** FAIRMAIRE.

1883, Stettin. Ent. Zeit., vol. 44, p. 365.

Type.—*Hemiopinus hildebrandti* FAIRMAIRE. (Monobasic.)**Hemiops** LAPORTE DE CASTELNAU=**(Oxysternus** LATREILLE, not GODET, 1833).

1833, Dejean Cat., ed. 3, p. 95. One manuscript species.

1836, Silbermann, Rev. Ent., vol. 4, p. 15. Two species.

Type.—*Hemiops flava* LAPORTE. (Present designation.)



**Hemiopsida** MACLEAY.

1872, Trans. Ent. Soc. N. S. Wales, vol. 2, p. 261.

Type.—*Hemiopsida mastersi* MACLEAY. (Monobasic.)**Hemirhipus** LATREILLE=(**Hemirrhypus** LAPORTE, emend.).

1829, Fam. Nat. Règne Animal, p. 454 (Paris). Two species.

1825, Fam. Nat. Règne Animal, p. 249 (Paris). Vernacular name *Hemirhipe*.Type.—*Elater fascicularis* FABRICIUS, Mant. Ins., p. 171, 1787. (Present designation.)NOTE.—Stephens (1830) refers to *E. lineatus* FABRICIUS as the type, but this species was only cited in the 1825 edition, so has no status in nomenclature.**Hemirrhaphes** CANDÈZE.

1878, Elat. Nouv., fasc. 2, p. 32.

Type.—*Hemirrhaphes notabilis* CANDÈZE. (Monobasic.)NOTE.—Fleutiaux, Philippine Journ. Sci., vol. 11, No. 3, sec. d., p. 228, 1916; "Le nom de Arrhaphes doit disparaître, étant déjà employé, Arrhaphes Schaeffer 1850, Hémiptère (*Arrhaphus* Kraatz 1860, Coleoptera)." O. Schwarz (1906) reduces the genus to synonymy under *Arrhaphes* CANDÈZE.**[Hemirrhaphus (Candèze) SCHWARZ, typ. err.]**=**Hemirrhaphes** CANDÈZE.

1898, Deut. Ent. Zeit., p. 148.

Type.—*Hemirrhaphes notabilis* CANDÈZE.**[Hemirrhypus (Latreille) LAPORTE DE CASTELNAU, emend.]**=**Hemirhipus** LATREILLE.

1836, Silbermann's Rev., vol. 4, p. 12.

Type.—*Elater fascicularis* FABRICIUS.**Heschatroxus** CANDÈZE=(**Eschatroxus** GEMMINGER and HAROLD, emend.).

1865, Elat. Nouv., fasc. 1, p. 37.

Type.—*Heschatroxus holosericeus* CANDÈZE. (Monobasic.)NOTE.—Gemminger and Harold (1869) emend the spelling of this genus to *Eschatroxus*.**Heterathous** REITTER.

1905, Bestim. Tab., vol. 5, pt. 56, p. 32.

Type.—*Athous sanguinicollis* FRIVALDSKY, Term. Fuztek., p. 124, 1892, (Monobasic.)NOTE.—O. Schwarz (1906) recognizes this as a subgenus of *Athous* ESCHSCHOLTZ.**Heterocrepidius** GUERIN-MENEVILLE.1838, Mag. Zool., Voyage de la *Favorite*, pp. 23, 24, pl. 229, fig. 1.Type.—*Elater (Dicrepidius) ventralis* GUERIN. (Monobasic.)**Heteroderes** LATREILLE.

1834, Ann Soc. Ent. France, vol. 3, p. 155.

Type.—*Heteroderes fuscus* LATREILLE. (Monobasic.)**[Heteropus** GERMAR, not PALISOT DE BEAUVOIS, 1805, Orthoptera]=**Heterocrepidius** GUERIN-MENEVILLE.

1839, Zeit. f. d. Ent., vol. 1, p. 217. Two species.

Type.—*Heteropus picipes* GERMAR. (Present designation.)NOTE.—Candèze (1859) reduces the genus to synonym under *Heterocrepidius* GUERIN-MENEVILLE.**Heterostethus** SCHWARZ.

1896, Deutsche Ent. Zeit., p. 147.

Type.—*Heterostethus pictus* SCHWARZ. (Monobasic.)NOTE.—O. Schwarz (1906) reduces the genus to synonymy under *Agrypnella* CHAMPION and the type to synonymy under *Agrypnella (Cryptohypnus) squamifer* CANDÈZE.

**Hexaulacus** CANDÈZE.

1874, Revis. Monogr. Elat., p. 40.

Type.—*Hexaulacus reedi* CANDÈZE. (Monobasic.)**Hifo** CANDÈZE.

1881, Elat. Nouv., fasc. 3, p. 94.

Type.—*Hifo pacificus* CANDÈZE. (Monobasic.)**Hifoides** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 216.

Type.—*Pyrophorus semioides* SCHWARZ, Deut. Ent. Zeit., p. 154, 1906. (Monobasic.)**Homaeolacon** BLACKBURN.

1890, Trans. Roy. Soc. S. Australia, vol. 13, p. 90.

Type.—*Homaeolacon gracilis* BLACKBURN. (Monobasic.)**Homotechnes** CANDÈZE.

1881, Elat. Nouv., fasc. 3, p. 71.

Type.—*Homotechnes corymbitoides* CANDÈZE. (Monobasic.)[**Homotechnus** (CANDÈZE) O. SCHWARZ, typ. error.] = **Homotechnes** CANDÈZE.

1906, Gen. Ins., fasc. 46, p. 120.

Type.—*Homotechnes corymbitoides* CANDÈZE.**Horistonotus** CANDÈZE.

1860, Monogr. Elat., vol 3, p. 243. Thirty-nine species.

Type.—*Horistonotus flavidus* CANDÈZE. (Present designation.)**Hovactyla** FAIRMAIRE.

1901, Rev. Ent., France, vol. 20, p. 174.

Type.—*Hovactyla dermestoides* FAIRMAIRE. (Monobasic.)**Hydriphilites**<sup>1</sup> GEINITZ.

1884, Zeit. d. Geol. Ges., p. 583.

Type.—*Hydriphilites stygius* GEINITZ. (Monobasic.)**Hypnoidus** STEPHENS = (**Scoliocerus** MOTSCHULSKY, not WOLLASTON).

1830, Ill. Brit. Ent. Mand., vol. 3, p. 260. Six species.

Type.—*Elater riparius* FABRICIUS, Ent. Syst., vol. 2, p. 232, 1775. (Designation of Westwood in Int. Mod. Class. Ins., vol. 2, Gen. Syn., p. 25, 1840.)NOTE.—*Hypnoidus quadripustulatus* FABRICIUS is designated by Gozis, Rech. Esp. Typ., p. 22, 1886, as the type. Candèze (1860) reduces the genus to synonymy under *Cryptohypnus* ESCHSCHOLTZ.**Hypodesis** LATREILLE.

1834, Ann. Soc. Ent. France, vol. 3, p. 156.

Type.—*Hypodesis sericca* LATREILLE. (Monobasic.)NOTE.—Candèze (1863) cites the type as *Hypodesis sericca* (Latreille) GERMAR, as Latreille merely mentions the specific name in connection with the generic description, which, however, we must also consider as the specific description.**Hypoganus** KIESENWETTER.

1863, Naturg. Ins. Deutschl., vol. 4, p. 299.

Type.—*Elater cinctus* PAYKULL, Faun. Suec., vol. 3, p. 10, 1800. (Monobasic.)NOTE.—Candèze (1863) reduces to synonymy under *Corymbites* LATREILLE.[**Hypolithus** ESCHSCHOLTZ, not DEJEAN, 1829, Carabidae] = **Cryptohypnus** ESCHSCHOLTZ.

1829, Thon. Arch., vol. 2, pt. 1, p. 34. Twelve species.

Type.—*Hypolithus littoralis* ESCHSCHOLTZ. (Present designation.)NOTE.—Candèze (1860) reduces the genus to synonymy under *Cryptohypnus* ESCHSCHOLTZ, with which genus it is isogenotypic.<sup>1</sup> Fossil.

**Hypsiphthalmus** LATREILLE.

1834, Ann. Soc. Ent. France, vol 3, p. 145. Two species.

Type.—*Pyrophorus luciferus* ESCHSCHOLTZ. (Elimination.)

NOTE.—*P. buphthalmus* Eschscholtz, the other originally included species, is the type of *Belania*. Gemminger and Harold (1869) refer *P. luciferus* D'URVILLE, Dejean's Cat., to synonymy under *dilitatus* SOLIER, 1851, and reduce the genus to synonymy under *Pyrophorus* ILLIGER.

**[Ictis** CANDÈZE, not KAUP, 1829 (Mammalia) not ALDER and HANCOCK, 1847 (Mollusca)]=**Pleonomus** MENETRIES.

1863, Monogr. Elat., vol. 4, p. 240.

Type.—*Ictis sinensis* CANDÈZE. (Monobasic.)

NOTE.—Candèze (1891) reduces the genus to synonymy under *Pleonomus* MENETRIES.

**Idiotropa** SCHWARZ.

1897, Deut. Ent. Zeit., p. 63.

Type.—*Athous henoni* ABELLE DE PERRIN. L'Echange, vol. 10, No. 116, p. 91, 1894. (Monobasic.)

**[Idiotropia** SCHWARZ, emend.]=**Idiotropa** SCHWARZ.

1906, Ger. Ins., fasc. 46, p. 314.

Type.—*Athous henoni* ABELLE DE PERRIN.

NOTE.—Schwarz (1906) gives reference *Idiotropia* SCHWARZ, Deut. Ent. Zeit., p. 63, 1897, (not *Idiotropia* SCHWARZ).

**Idolus** DESBROCHERS DES LOGES=(**Logesius** (GOZIS) DESBROCHERS).

1875, Opusc. Ent., p. 42.

Type.—*Idolus brevisculus* DESBROCHERS DES LOGES. (Monobasic.)

NOTE.—O. Schwarz (1906) refers the type to *Drasterius* ESCHSCHOLTZ as follows: *D. bimaculatus* ROSSI *brevisculus* DESBROCHERS DES LOGES (Agricotes), 1869.

**[Iphis** LAPORTE DE CASTELNAU, not LEACH, 1817, Crustacea]=**Lycoreus** CANDÈZE

1836, Silbermann, Rev. Ent., vol. 4, p. 8. Six species.

Type.—*Iphis triocellata* CASTELNAU. (Present designation.)

NOTE.—Candèze (1857) reduces the genus to synonymy under *Lycoreus* CANDÈZE.

**Ischiodontus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 90. Sixty-three species.

Type.—*Ischiodontus pinguis* CANDÈZE. (Present designation.)

**[Ischius** CANDÈZE, not WESMAEL, 1837, Hymenoptera]=**Pyrischius** HYSLOP, new name.

1857, Monogr. Elat., vol. 1, p. 195.

Type.—*Ischius gerstaeckeri* CANDÈZE. (Monobasic.)

**Ischnodes** GERMAR.

1844, Zeit. f. d. Ent., vol. 5, 180.

Type.—*Elater sanguinicollis* PANZER, Faun. Germ., vol. 6, p. 13, 1793-1809. (Monobasic.)

NOTE.—Candèze (1859) reduces the genus to synonymy under *Megapenthes* KIESENWETTER, and later (1891) credits Eschscholtz with the genus.

**Isidus** MULSANT and REY.

1875, Ann. Soc. Linn. Lyon, new ser., vol. 21, p. 405.

Type.—*Isidus moreli* MULSANT and REY. (Monobasic.)

**[Isosoma** MENETRIES, not BILBERG, 1820, Chrysomelidae, not WALKER, 1832, Hymenoptera, not FALDERMANN, 1835, Coleoptera.]=**Menetriesia** HYSLOP, new name.

1832, Cat. Rais., p. 160.

Type.—*Isosoma elateroides* MENETRIES. (Monobasic.)

**Itodacnus** SHARP.

1885, Trans. Roy. Soc. Dublin. Also includes *Corymbites corruscus* KARSCH. with a query.

Type.—*Itodacnus gracilis* SHARP. (Monobasic.)

NOTE.—O. Schwarz (1906) reduces the genus to synonymy under *Ludius* ESCHSCHOLTZ.

**Julodischema** THOMSON.

1857, Arch. Ent., vol. 1, p. 164.

Type.—*Julodischema lacordairei* THOMSON. (Monobasic.)

**Keleusticus**<sup>1</sup> HANDLIRSCH.

1906, Die Fossilen Insect., vol. 1, p. 450, pl. 41, fig. 50.

Type.—*Buprestites zerkelii* GEINITZ, Arch. Ver. Mecklenb., vol. 48, p. 75, fig. 9, 1894. (Monobasic.)

NOTE.—Handlirsch says: "Kann in allerlei Familien gehören, vermutlich aber weder zu den Buprestiden noch zu den Elateriden."

**Lacon** LAPORTE DE CASTELNAU.

1836, Silbermann, Rev. Ent., vol. 4, p. 11. Three species.

Type.—*Elater atomarius* FABRICIUS, Ent. Syst. Suppl., p. 139, 1798. (Present designation.)

NOTE.—*Elater murinus* LINNAEUS type by designation of Thomson, Skand. Col., vol. 1, 1859, was not an originally included species. All the originally included species are now referred to *Adelocera*.

**Legna** WALKER.

1858, Ann. Nat. Hist., vol. 3, ser. 2, p. 280.

Type.—*Legna idonea* WALKER. (Monobasic.)

**Lepidotus** [(Megerle) Eschscholtz] STEPHENS.

1830, Ill. Brit. Ent. Mand., p. 374 in note. Three species.

Type.—*Elater varius* OLIVIER, Ent., vol. 2, pt. 31, p. 32; vol. 3, fig. 26, 1789. (Present designation.)

NOTE.—"My friend J. E. Gray, Esq., informs me that Eschscholtz has recently given a new arrangement of this family, in which he has divided it into several genera, giving types of each; but I have hitherto been unsuccessful in obtaining a view of the work, which Mr. Gray saw in Germany. He also informs me that in another work of the above writer he quotes *E. murinus*, *fasciatus*, and *varius* as belonging to the genus *Lepidotus* MEGERLE." Quoted from Stephens (1830).

**Leptophyllus** HOPE=(*Elasmocerus* BOHEMAN, not LECONTE, 1849.)

1842, Proc. Zool. Soc. London, p. 79.

Type.—*Leptophyllus strachani* HOPE. (Monobasic.)

NOTE.—O. Schwarz (1906) reduces the genus to a subgenus of *Oxynoterus* HOPE.

**Leptoschema** HORN.

1884, Trans. Amer. Ent. Soc., vol. 12, p. 50. Three species.

Type.—*Agriotes protractus* HORN, Trans. Amer. Ent. Soc., p. 317, 1871. (Original designation.)

NOTE.—*Athous impressifrons* HAMPE, type by designation of Reitter, Bestim. Tab., Heft 56, p. 23, 1905, was not an originally included species.

**Lepturoides** HERBST=(*Hammonius* LATREILLE, 1827 isogenotypic)=(*Campylus* O. SCHWARZ, type. err., 1906)=(*Campylus* FISCHER, 1824, isogenotypic). 1784, Fuessly Archiv., vol. 5, p. 103.

Type.—*Lepturoides linearis* HERBST. (Monobasic.)

NOTE.—Candèze (1863) refers both *linearis* LINNAEUS and *linearis* HERBST to *Campylus* FISCHER.

**Limoniscus** REITTER.

1905, Bestim. Tab., Heft 56, pp. 12, 14. Four species.

Type.—*Athous violaceus* MÜLLER, Germ. Mag. Ent., vol. 4, p. 184, 1843.  
(Present designation.)**Limonius** ESCHSCHOLTZ.

1829, Thon. Archiv., vol. 2, pt. 1, p. 33. Nine species.

Type.—*Elater bructeri* FABRICIUS, Syst. Eleuth., vol. 2, p. 243, 1801. (By designation of Westwood, Int. Mod. Class, Ins., vol. 2, Gen. Syn., p. 25, 1840.)**Liotrichus** KIESENWETTER.

1863, Naturg. Ins. Deutschl., vol. 4, p. 288. Four species.

Type.—*Elater affinis* PAYKULL, Faun. Suec., vol. 3, p. 12, 1800. (Original designation.)NOTE.—Candèze (1863) reduces the genus to synonymy under *Corymbites*

LATREILLE.

**[Loboaderus (Guerin) GEMMINGER and HAROLD, typ. err.] = Loboaderus GUERIN-MENEVILLE.**

1869, Cat. Coleo., p. 1514.

Type.—*Loboaderus monilicornis* GUERIN-MENEVILLE.**[Loboderus (GUERIN) CANDÈZE emend.] = Loboaderus GUERIN-MENEVILLE.**

1859, Monogr. Elat., vol. 2, p. 78.

Type.—*Loboaderus monilicornis* GUERIN-MENEVILLE.NOTE.—Candèze (1859) reduces the type to synonymy under *Loboderus appendiculatus* PERTY.**[Loboderus (Guerin-Meneville) GEMMINGER and HAROLD, emend.] = Loboaderus GUERIN-MENEVILLE.**

1869, Cat. Coleo., vol. 5, p. 1514.

Type.—*Loboaderus monilicornis* GUERIN-MENEVILLE.**Loboaderus** GUERIN-MENEVILLE.

1831, Mag. Zool. Ins., vol. 1, No. 9.

Type.—*Loboaderus monilicornis* GUERIN-MENEVILLE. (Monobasic.)**Lobotarsus** SCHWARZ.

1898, Deutsche Ent. Zeit., p. 131. Six species.

Type.—*Lobotarsus decoratus* SCHWARZ. (Present designation.)**[Logesius (Gozis) DESBROCHERS DES LOGES] = Idolus DESBROCHERS.**1875, Cat. Col. France, p. 51. New name for *Mctopius* and *Idolus*.Type.—*Agriotes brevisculus* DESBROCHERS.NOTE.—Gozis (Rech. Esp. Typ., p. 23, 1886) refers to his catalogue. O. Schwarz (1906) reduces the genus to synonym under *Idolus* DESBROCHERS. As *Idolus* does not appear to be preoccupied, the new name is invalid.**Lomemus** SHARP.

1877, Ann. Mag. Nat. Hist., ser. 4, vol. 19, No. 113, p. 411. Eight species.

Type.—*Lomemus pilicornis* SHARP. (Present designation.)**Ludigenus** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 325. Two species.

Type.—*Ludigenus politus* CANDÈZE. (Present designation.)**Ludioctenus** FAIRMAIRE.

1893, Ann. Soc. Ent. France, p. 68.

Type.—*Ludioctenus akbesianus* FAIRMAIRE, (Monobasic.)NOTE.—O. Schwarz (1906) reduces the genus to synonymy under *Tetrigus* CANDÈZE and reduces the type to synonymy under *T. Cyprius* BAUDI.

**Ludiophanes**<sup>1</sup> WICKHAM.

1916, Bull. Mus. Comp. Zool. Harvard, vol. 60, no. 12, p. 522.

Type.—*Ludiophanes haydeni* WICKHAM. (Original designation.)**Ludioschema** REITTER.

1891, Wiener Ent. Zeit., vol. 10, p. 238.

Type.—*Ludioschema emerichi* REITTER. (Monobasic.)NOTE.—O. Schwarz (1906) reduces the genus to synonymy under *Agonischius* CANDÈZE and reduces the type to synonymy under *A. obscuripes* GYLLENHAL.[**Ludie** LATREILLE, vernacular name]=**Elater** LINNAEUS.

1825, Fam. Nat. Règne Anim. Paris, p. 248.

Type.—*Elater ferrugineus* FABRICIUS. (Monobasic.)NOTE.—Candèze (1863) refers *Elater ferrugineus* LINNAEUS and FABRICIUS to *Ludlus* LATREILLE. Isogenotypic with *Elater*.**Ludius** ESCHSCHOLTZ=(**Calosirus** KOENIG, not THOMSON, 1859).

1829, Thon. Archiv., vol. 2, pt. 1, p. 34. Thirty-three species.

Type.—*Elater cupracus* FABRICIUS, Ent. Syst., p. 212, 1792. (Present designation.)NOTE.—Candèze (1863) reduces the genus to synonymy under *Corymbites* LATREILLE.[**Ludius** LATREILLE, not ESCHSCHOLTZ, 1829]=**Elater** LINNAEUS.

1834, Ann. Soc. Ent. France, vol. 3, p. 154.

Type.—*Elater ferrugineus* FABRICIUS, Syst. Eleuth, vol. 2, p. 225, 1801. (Original designation.)NOTE.—Isogenotypic with *Elater* LINNAEUS and *Steatodcrus* ESCHSCHOLTZ. Gemminger and Harold (1869) give the bibliographical reference as "Fam. Nat., 1825." This is not a description with status, as the name given is *Ludie*, a vernacular name. O. Schwarz (1906) refers the type to *Steatodcrus* ESCHSCHOLTZ.**Luzonicus** FLEUTIAUX.

1916, Philippine Journ. Sci., vol. 11, No. 3, sec. D, p. 232.

Type.—*Luzonicus bakeri* FLEUTIAUX. (Monobasic.)**Lycorcus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 206. Five species.

Type.—*Lycorcus regalis* CANDÈZE. (Present designation.)NOTE.—Gemminger and Harold (1869) reduces the genus to synonymy under *Iphis* CASTELNAU.[**Macrodes** (Dejean) CANDÈZE]=**Pleonomus** MENETRIES.

1833, Dejean, Cat., ed. 3, p. 94. One manuscript species.

1863, Candèze, Monogr. Elat., vol. 4, p. 498.

NOTE.—This genus is first connected with a described species in Candèze's Monograph, where it is placed in synonymy under *Pleonomus strictus* Candèze. O. Schwarz (1906) reduces the genus to synonymy under the subgenus *Nomopteus* REITTER, crediting the genus *Macrodes* to Seidlitz, and reduces the type to synonymy under *N. elongatus* BRISOUT, Ann. Soc. Ent. France, p. 388, 1866.**Macromalocera** HOPE.

1834, Trans. Ent. Soc. London, vol. 1, p. 13, pl. 1, fig. 3. Two species.

Type.—*Macromalocera caenosa* HOPE. (Present designation.)NOTE.—Candèze (1863) says in regard to the other originally included species: "Une autre espèce est décrite et figurée par M. Hope (1834) sous le nom de *M. ceramboides*; elle ne diffère de celle-ci que par sa couleur entièrement flave."



[*Melanathous* REITTER, typ. err.]=*Melanathous* REITTER.

1905, Bestim. Tab., Heft 56, p. 115.

Type.—*Melanathous sequensi* REITTER.

*Malmelater*<sup>1</sup> HANDLIERSCH.

1908, Die Fossilen Insect., vol. 1, p. 541. Four species.

Type.—*Elater costeri* WEYENBERGH, Arch. Mus. Teyler, vol. 2, p. 284, 1869.

(Present designation.)

*Margogastrius* SCHWARZ=(*Gastrimargus* SCHWARZ, not SPIX, 1823).

1903, Deut. Ent. Zeit., p. 89. New name for *Gastrimargus* Schwarz, pre-occupied.

Type.—*Gastrimargus schneideri* SCHWARZ.

*Mecastrus* SHARP.

1877, Ann. Mag. Nat. Hist., p. 469. Three species.

Type.—*Mecastrus convexus* SHARP. (Present designation.)

*Mecothorax* SOLIER.

1851, Gay, Hist. fis. Chile Zool., vol. 5, p. 22.

Type.—*Mecothorax castanipennis* SOLIER. (Monobasic.)

NOTE.—Candèze (1860) reduces the genus to synonymy under *Deromecus* SOLIER.

*Mecynocanthus* HOPE.

1837, Trans. Ent. Soc. London, vol. 2, pt. 1, p. 53.

Type.—*Mecynocanthus unicolor* HOPE. (Monobasic.)

*Medonia* CANDÈZE.

1860, Monogr. Elat., vol. 3, p. 17.

Type.—*Bedresia punctato-sulcata* SOLIER, Gay, His. fis. Chile, Zool., vol. 5, p. 25, 1851. (Monobasic.)

*Megacentrus*<sup>1</sup> HEER.

1852, Liasinsel., pp. 14–15 and 37–38.

Type.—*Megacentrus tristis* HEER. (Monobasic.)

*Megacnemis* (Eschscholtz) SCHWARZ, emend.)=(*Megacnemius* LAPORTE DE CASTELNAU.)=*Tomicephalus* LATREILLE.

1906, Gen. Ins., fasc. 46, p. 255.

Type.—*Megacnemius sanguinicollis* LATREILLE.

NOTE.—O. Schwarz (1906) reduces the genus to synonymy under *Tomicephalus* LATREILLE.

[*Megacnemius* (Eschscholtz) LAPORTE DE CASTELNAU]=*Tomicephalus* LATREILLE.

1833, Dejean Cat., ed. 3, p. 94. One manuscript name.

1835, Laporte, His. Nat. Ins., vol. 1, p. 239. One species.

1836, Eschscholtz, Silb. Rev. Ent., vol. 4. In table; no species included.

Type.—*Tomicephalus sanguinicollis* LATREILLE, Ann. Soc. Ent. France, p. 146, 1834. (Monobasic.)

NOTE.—The genus is isogenotypic with *Tomicephalus* LATREILLE.

*Megalorhipis* LACORDAIRE.

1857, Gen. Coleopt., vol. 4, p. 160.

Type.—*Megalorhipis validicornis* LACORDAIRE. (Monobasic.)

NOTE.—Gemminger and Harold (1869) reduces the type to synonymy under *Leptophyllus strachani* HOPE.

*Megapenthes* KIESENWETTER.

1863, Nat. Ins. Deut., vol. 4, p. 353. Two species.

Type.—*Elater lugens* REDTENBACHER, Dissert. inaug. Vinb., p. 11, 1842. (Present designation.)

<sup>1</sup> Fossil.

**Megathous REITTER.**

1905, Bestim. Tab., Heft 56, pp. 25 and 27. Eight species.

Type.—*Athous menetrici* REITTER, Ent. Nach., p. 243, pl. 28, 1890. (Original designation.)

**Melanactes LECONTE.**

1853, Trans. Amer. Philos. Soc., vol. 10, p. 493. Seven species.

Type.—*Melanactes densus* LECONTE. (Present designation.)

**Melanathous REITTER=(Malanathous REITTER, typ. err.).**

1905, Bestim. Tab., Heft 56, pp. 12–24.

Type.—*Melanathous sequensi* REITTER. (Monobasic.)

**Melanotopsis LEWIS.**

1894, Ann. Nat. Hist., ser. 6, vol. 13, p. 191.

Type.—*Melanotus cete* CANDÈZE, Monogr. Elat., vol. 3, p. 332, 1860. (Designation of Sharp, Zool. Record, 1894, p. 148.)

NOTE.—O. Schwarz (1906) reduces the genus to synonymy under *Sphenicosomus* SCHWARZ.

**Melanotus (Megerle) ESCHSCHOLTZ.**

1829, Thon. Arch., vol. 2, pt. 1, p. 32. Six species.

Type.—*Elater fusciceps* GYLLENHAL, Schönh. Syn. Ins., vol. 3, p. 133, 1817. (Present designation.)

NOTE.—*Elater fulvipes* HERBST, which is type by designation of Westwood (1840), can not be used as it is the type of *Perimceus* STEPHENS 1830. Megerle (1801) is but a sales catalogue and has no taxonomic status.

**Melanoxanthus ESCHSCHOLTZ.**

1833, Dejean, Cat., ed. 3, p. 91. Three species, two of which are manuscript.

1836, Silbermann's Rev. Ent., vol. 4. In table, no species included.

Type.—*Elater melanocephalus* FABRICIUS, Syst. Eleuth., vol. 2, p. 239, 1801. (Monobasic.)

NOTE.—Candèze (1859) reduces the type to synonymy under *E. melanocephalus* Thunberg.

**Melanoxus FLEUTIAUX.**

1918, Bull. Soc. Ent. France, p. 194. Two species.

Type.—*Pachyderes africanus* FLEUTIAUX, Bull. Soc. Ent. France, p. 100, 1901. (Present designation.)

**[Melanthero LAPORTE DE CASTELNAU, not BOWDITCH, 1822, Mollusca]=Crepicardus CANDÈZE.**

1836, Silbermann's Rev. Ent., vol. 4, p. 10. Two species.

Type.—*Melanthero klugii* CASTELNAU. (Present designation.)

NOTE.—Dejean (1833) erects *Crepicardus* for the manuscript species *Crepicardus miles* DEJEAN. Candèze (1857) reduces *Melanthero costicollis* LAPORTE and *Crepicardus miles* DEJEAN to synonymy under *Melanthero klugii* CASTELNAU.

**Melanthoides CANDÈZE.**

1865, Elat. Nouv., fasc. 1, p. 23.

Type.—*Melanthoides latimanus* CANDÈZE, (Monobasic.)

**Menetriesia HYSLOP, new name=(Isosoma MENETRIES, not BILBERG, 1820).**

New name for *Isosoma* MENETRIES, preoccupied.

Type.—*Isosoma elateroides* MENETRIES.

**Meristhus CANDÈZE.**

1857, Monogr. Elat., vol. 1, p. 162. Four species.

Type.—*Meristhus scrobinula* CANDÈZE. (Present designation.)

**Meroplinthus** CANDÈZE.

1891, Cat. Method. Elat., p. 163. Four species.

Type.—*Pyrophorus trinotatus* CANDÈZE, Elat. Nouv., fasc. 3, p. 91, 1881.  
(Present designation.)

**Metablax** CANDÈZE=(**Blax** CANDÈZE, not THOMSON, 1860).

1869, Harold, Col., Heft 5, p. 122. (New name for *Blax* CANDÈZE, pre-occupied.)

Type.—*Elater acutipennis* WHITE.

**Metanomus** BUYSSON.

1887, Bull. Soc. Ent. France, ser. 6, vol. 7, p. 132.

Type.—*Corymbites (Pristolophus) montivagus* ROSENHAUER, Ins. Faun. Europ., vol. 1, p. 15, 1847. (Monobasic.)

**[Metopius** DESBROCHERS DES LOGES, not PANZER, 1806, Hymenoptera]=**Idolus** DESBROCHERS.

1870, L' Abeille, vol. 7, p. 122.

Type.—*Agriotes brcciusculus* DESBROCHERS. (Monobasic.)

NOTE.—Isogenotypic with *Idolus* DESBROCHERS.

**Metriaulacus** SCHWARZ.

1901, Deutsche Ent. Zeit., p. 198.

Type.—*Metriaulacus nigrolaterus* SCHWARZ. (Monobasic.)

**Micrelaterium**<sup>1</sup> HANDLIRSCH.

1906–1908, Die Fossilen Insect., vol. 1, p. 554, pl. 45, fig. 37.

Type.—*Elaterium triopas* WESTWOOD, Quar. Journ. Geol. Soc., vol. 10, p. 389, 1854. (Monobasic.)

**Microdesmes** CANDÈZE.

1881, Elat. Nouv., fasc. 3, p. 99.

Type.—*Cardiophorus mastersi* MACLEAY, Trans. New South Wales, vol. 3, p. 258. (Monobasic.)

**Microglyphonyx** CHAMPION.

1896, Biol. Centr. Amer. Col., vol. 3, p. 549.

Type.—*Microglyphonyx coarctatus* CHAMPION. (Monobasic.)

NOTE.—O. Schwarz (1906) reduces the genus to a subgenus of *Glyphonyx* CANDÈZE.

**Mimelater**<sup>1</sup> HANDLIRSCH.

1906, Die Fossilen Insect., vol. 1, p. 449.

Type.—*Elater angulatus* GIEBEL, Ins. Vorw., vol. 92, 1856. (Monobasic.)

NOTE.—Handlirsch remarks: "Möglicherweise eine Elateride."

**Mocquersia** FLEUTIAUX.

1899, Bull. mus. Hist. Nat. Paris, p. 369. Two species.

Type.—*Mocquersia bicolor* FLEUTIAUX. (Present designation.)

**Monadicus** CANDÈZE.

1860, Monogr. Elat., vol. 3, p. 52. Three species.

Type.—*Monadicus mobiliceps* CANDÈZE. (Present designation.)

**Monelasmus** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 332. Four species.

Type.—*Monelasmus guyanensis* CANDÈZE. (Present designation.)

**Monocrepidius** ESCHSCHOLTZ.

1829, Thon. Archiv., vol. 2, pt. 1, p. 32. Nine species.

Type.—*Monocrepidius pallipes* ESCHSCHOLTZ. (Present designation.)

**Morostoma** CANDÈZE.

1879, Cist. Ent., vol. 2, p. 485.

Type.—*Morostoma palpale* CANDÈZE. (Monobasic.)

<sup>1</sup> Fossil.

**Myrmodes** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 168.

Type.—*Myrmodes akidiformis* CANDÈZE. (Monobasic.)**Negastrius** THOMSON.

1859, Skand. Col., vol. 1, p. 106.

Type.—*Elater pulchellus* LINNÆUS, Syst. Nat., vol. 1, p. 656, 1758. (Monobasic.)NOTE.—*Elater quadripustulatus* FABRICIUS, type by designation of Sharp, Zool. Record, 1864, Ins., p. 389, was not originally included.**Nemasoma** SOLIER.

1851, Gay, Hlst. fis. Chile. Zool., vol. 5, p. 10.

Type.—*Nemasoma sulcatum* SOLIER. (Monobasic.)**Neodiploconus** HYSLOP, new name=(*Diploconus* CANDÈZE, not HÆCKEL, Protozoa, 1860.)New name for *Diploconus* CANDÈZE preoccupied.Type.—*Diploconus peregrinus* CANDÈZE.**Neopristilophus** Buysson.

1906, Heyden Cat., p. 389. (One species, one variety, one synonym.)

Type.—*Elater depressus* GERMAR, Fauna Ins., vol. 7, p. 9, 1822. (Monobasic.)

NOTE.—Buysson reviewed the Elateridae in this catalogue and here erected this genus.

**Neotrichophorus** JACOB=(*Trichophorus* MULSANT, not TEMMINCK, 1838).1913, Kafer Russ., vol. 10, p. 742. New name for *Trichophorus* MULSANT, preoccupied.Type.—*Trichophorus guillebelli* MULSANT. (Type of *Trichophorus* MULSANT.)**Nomopleus** REITTER.

1891, Cat. Col., p. 210.

Type.—*Pleonomus strictus* CANDÈZE, Monogr., vol. 4, p. 498, 1863. (Monobasic.)NOTE.—*Athous clongatus* BRISOUT DE BARNEVILLE, 1866, Ann. Soc. Ent. France, p. 388 (designation of Reitter, Bestim. Tab., Heft 56, p. 33, 1905), is synonymous with *Pleonomus strictus* CANDÈZE 1863.**Nothodes** LECONTE.

1861, Class. N. A. Coleo., pt. 1, p. 171.

Type.—*Limonius dubitans* LECONTE, Trans. Amer. Philos. Soc., vol. 10, p. 433, 1853. (Monobasic.)**Nycterilampus** MONTROUZIER.

1860, Ann. Soc. Ent. France, p. 258.

Type.—*Nycterilampus lifuanus* MONTROUZIER. (Monobasic.)**Nycterolampus** FLEUTIAUX.

1891, Ann. Soc. Ent. France, p. 391. Three species.

Type.—*Nycterolampus velutinus* (Fauvell) FLEUTIAUX. (Present designation.)**Ochosternus** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 445. Two species.

Type.—*Elater (Limonius) zealandicus* WHITE (Zool. of Voy. Erebus and Terror, p. 7, 1846). (Present designation.)NOTE.—Candèze (1863) reduces another species of White, *Elater (Ctenocerus) punctithorax* WHITE (1846) to synonymy under the above type. O. Schwarz (1906) refers the other originally included species, *O. parryi* CANDÈZE, to the genus *Thoramus* SHARP.**Ocneus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 84.

Type.—*Ocneus limbatus* CANDÈZE. (Monobasic.)

**Octinodes** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 487.

Type.—*Octinodes capillatus* CANDÈZE. (Monobasic.)**Otocryptus** CANDÈZE= (**Otocryptus** SHARP, typ. err.).

1892, Ann. Soc. Ent. Belgique, p. 486.

Type.—*Otocryptus cardoni* CANDÈZE. (Monobasic.)**Odontoderus** SCHWARZ.

1894, Deutsche Ent. Zeit., p. 149.

Type.—*Odontoderus spinicollis* SCHWARZ. (Monobasic.)**Odontonychus** CANDÈZE.

1896, Elat. Nouv., fasc. 6, p. 26.

Type.—*Odontonychus granulatus* CANDÈZE. (Monobasic.)**Oedostethus** LECONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 489.

Type.—*Oedostethus femoralis* LECONTE. (Monobasic.)[**Oedostethus** (LeConte) MARSHALL, typ. err.] = **Oedostethus** LECONTE.

1873, Nomen. Zool., p. 224.

Type.—*Oedostethus femoralis* LECONTE.**Oestodes** LECONTE.

1853, Trans. Amer. Philos. Soc., vol. 10, p. 424. Two species.

Type.—*Elater tenuicollis* RANDALL, Boston Journ. Nat. Hist., vol. 2, p. 14, 1838. (Present designation.)NOTE.—Candèze (1863) reduces the other originally included species, *O. gracilliformis* RANDALL, to a variety of the type.**Oistus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 338. Two species.

Type.—*Oistus cacicus* CANDÈZE. (Designation, Hyslop, Proc. Ent. Soc. Wash., vol. 19, p. 128, 1917.)[**Olaus** FAIRMAIRE] = **Alaus** ESCHSCHOLTZ.

1878, Pet. Nouv., vol. 2, no. 208, p. 279.

Type.—*Olaus costulicollis* FAIRMAIRE, Ann. Soc. Ent. France, 1881. (Monobasic.)

NOTE.—Sharp, Zool. Record, 1878, Ins., p. 73, says this is a typographical error.

**Oligostethius** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 314.

Type.—*Idiotropia capensis* SCHWARZ, Deut. Ent. Zeit., p. 357, 1903. (Monobasic.)**Olophoeus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 15.

Type.—*Olophoeus gibbus* CANDÈZE. (Monobasic.)**Olotelus** SOLIER.

1851, Gay, Hist. fis. Chile, Zool., vol. 5, p. 34. Two species.

Type.—*Olotelus femoralis* SOLIER. (Present designation.)**Oophorus** ESCHSCHOLTZ.

1833, Dejean Cat., ed. 3, p. 93. Eighteen species (two synonyms), 16 of which are manuscript.

1836, Silbermann Rev. Ent., vol. 6. In table, no species included.

Type.—*Elater elegans* FABRICIUS, Ent. Syst., vol. 1, pt. 2, p. 230, 1775. (Present designation.)NOTE.—Subsequent writers have referred the type of this genus to *Acolus* ESCHSCHOLTZ.**Ophidius** CANDÈZE.

1863, Monogr. Elat., vol. 4, p. 203. Three species.

Type.—*Ophidius elegans* CANDÈZE. (Present designation.)

**Optaleus** CANDÈZE.

1857, Monogr. Elat., vol. 1, p. 86. Four species.

Type.—*Optaleus limbatus* CANDÈZE. (Present designation.)**Orithales** KIESENWETTER.

1863, Naturg. Ins. Deutschl., vol. 4, p. 287.

Type.—*Elater serraticornis* PAYKULL, Faun. Suec., vol. 3, p. 21, 1800. (Monobasic.)NOTE.—Subsequent writers have followed Kiesenwetter in considering this a subgenus of *Ludius* ESCHSCHOLTZ (*Corymbites* LATREILLE).**Orthathous** REITTER.

1905, Bestim. Tab., 56, pp. 34, 80. Nineteen species.

Type.—*Athous jejunos* KIESENWETTER, Naturg. Ins. Deut., vol. 2, p. 326, 1858. (Original designation.)**Orthostethus** LACORDAIRE.

1857, Gen. Col., vol. 4, p. 217.

Type.—*Aphanobius infuscatus* GERMAR, Zeit. f. d. Ent., vol. 5, p. 183, 1844. (Original designation.)**Osorno** CANDÈZE.

1881, Elat. Nouv., fasc. 3, p. 100.

Type.—*Osorno ambiguus* CANDÈZE. (Monobasic.)[**Otocryptus** (Candèze) SHARP, typ. err.]=**Otocryptus** CANDÈZE.

1892, Zool. Rec., p. 128.

Type.—*Otocryptus cardoni* CANDÈZE.**Ovipalpus** SOLIER.

1851, Gay. Hist. fis. Chile, Zool., vol. 5, p. 9.

Type.—*Ovipalpus pubescens* SOLIER. (Monobasic.)[**Oxycleidius** ESCHSCHOLTZ nomen nudum]=**Cyathodera** BLANCHARD.

1833, Dejean Cat., ed. 3, p. 89. One manuscript name.

1836, Silbermann, Rev. Ent., vol. 6. (No species.)

Type.—*Cyathodera longicornis* BLANCHARD, Voy. d. Orb., p. 130.NOTE.—Gemminger and Harold (1869) reduce the Dejean manuscript species *O. nigriceps* to synonymy under the above type.[**Oxyclydius** (Eschscholtz) SCUDDER emend.]=**(Oxycleidius** ESCHSCHOLTZ)=**Cyathodera** BLANCHARD.

1882, Nomen. Zool., p. 226.

Type.—*Cyathodera longicornis* BLANCHARD.**Oxygonus** LECONTE.

1863, List. Col. N. A., p. 48.

Type.—*Elater obesus* SAY, Journ. Acad. Nat. Sci. Philad., vol. 3, p. 168. 1823. (Monobasic.)NOTE.—Candèze (1863) reduces the type to synonymy under *Agriotes mancus* SAY, but later (1891) recognizes the genus and type as valid.**Oxylasma** BROUN.

1881, Man. New Zealand Col., p. 679. Two species.

Type.—*Oxylasma pannosum* BROUN. (Original designation.)**Oxyopterus** HOPE.

1842, Proc. Zool. Soc. London, p. 76. Four species.

Type.—*Elater mucronatus* OLIVIER, Journ. Hist. Nat., vol. 1, p. 262, 1792. (Designation Candèze, Monogr., vol. 1, 355, 1857.)[**Oxysternus** LATREILLE, not GODET, 1833, Histeridae]=**Hemiops** LAPORTE.

1834, Ann. Soc. Ent. France, vol. 3, p. 164. Three species, two of which are manuscript names.

Type.—*Elater crassus* GYLLENHAL, Schönherr, Syn. Ins. App., p. 135, 1817. (Monobasic.)NOTE.—Candèze (1891) reduces the genus to synonymy under *Plectrostermus* LACORDAIRE, and the type he refers to *Hemiops* LAPORTE.



[*Oxystethus* (Fairmaire) CANDÈZE, typ. err.]=*Oxystethus* FAIRMAIRE.

1891, Cat. Method., p. 102.

Type.—*Oxystethus scapulatus* FAIRMAIRE.

**Oxystethus** FAIRMAIRE.

1882, Le Naturaliste, vol. 5, p. 238.

Type.—*Oxystethus scapulatus* FAIRMAIRE. (Designation of Sharp, Zool. Record, 1882, Ins., p. 77.)

**Pachyderes** GUERIN-MENEVILLE.

1829-1844, Icon. Règne Anim., vol. 3, fasc. 4, p. 41, pl. 12, fig. 5.

Type.—*Pachyderes ruficollis* GUERIN-MENEVILLE. (Monobasic.)

NOTE.—Most writers credit this genus to Latreille, Ann. Soc. Ent. France, p. 149, 1834, Latreille, however, gives the above citation, while Guérin says, "Latrielle, a très bien exposé les caractères de notre genre (1834). L'espèce est nouvelle . . ." The plates were evidently distributed before the text was published and Latreille described the genus from the figure.

**Pachyelater** LESNE=(*Parelater* LESNE, not CANDÈZE, 1881).

1897, Bull. Soc. Ent. France, p. 117. New name for *Parclater* LESNE, preoccupied.

Type.—*Parelater madagascariensis* LESNE. (Type of *Parelater* Lesne.)

**Panspacus** SHARP.

1877, Ann. Mag. Nat. Hist., ser. 4, vol. 19, No. 113, p. 409.

Type.—*Panspacus guttatus* SHARP. (Monobasic.)

**Pantolamprus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 16. Two species.

Type.—*Pantolamprus nitens* CANDÈZE. (Present designation.)

**Parablax** SCHWARZ.

1906, Deutsche Ent. Zeit., p. 368. Three species.

Type.—*Mctablax trisulcatus* SCHWARZ. (Present designation.)

**Parabuprestium**<sup>1</sup> HANDLIRSCH.

1906-1908, Die Fossilen Insect., vol. 1, p. 554, pl. 45, fig. 38. Two species.

Type.—*Buprestium teleas* WESTWOOD, Quart. Journ. Geol. Soc., vol. 10, pp. 386, 395, 1854. (Present designation.)

NOTE.—Handlirsch says: "Kann zu den Elateriden oder Buprestiden gehören."

**Paracardiophorus** SCHWARZ.

1895, Deutsche Ent. Zeit., p. 59. Ten species.

Type.—*Cardiophorus musculus* ERICHSON, Germar's Zeit., vol. 1, p. 299, 1840. (Present designation.)

**Paracosmesus** SCHWARZ=(*Pomachilioides* SCHWARZ, not CANDÈZE).

1901, Deutsche Ent. Zeit., p. 38. New name for *Pomachilioides* SCHWARZ, preoccupied.

Type.—*Pomachilioides cruciatus* SCHWARZ.

**Paracrepidomenus** SCHWARZ.

1906, Deutsche Ent. Zeit., p. 364. Three species.

Type.—*Paracrepidomenus fasciculatus* SCHWARZ. (Present designation.)

**Paradoxon** FLEUTIAUX.

1903, Bull. Soc. Ent. France, p. 107.

Type.—*Paradoxon antennale* FLEUTIAUX. (Monobasic.)

**Paragrillium**<sup>1</sup> HANDLIRSCH.

1906-8, Die fossilen Insect., vol. 1, p. 553, pl. 45, fig. 34.

Type.—*Elaterium barypus* WESTWOOD, Quart. Journ. Geol. Soc., vol. 10, pp. 389, 394, 1854. (Monobasic.)

NOTE.—Handlirsch says: "Kann ebensogut zu den Buprestiden als zu den Elateriden gehören."

<sup>1</sup> Fossil.

- [*Par(a)hemiops* (Candèze) SHARP, emend.] = *Parhemiops* CANDÈZE.  
1878, Zool. Rec., Ins., p. 70.  
Type.—*Parhemiops palliata* CANDÈZE.
- Paralacoon** REITTER.  
1905, Bestim. Tab., Heft. 56, p. 6.  
Type.—*Lacoon cinnamomeus* CANDÈZE, Revis. Monogr., vol. 1, p. 76, 1875.  
(Monobasic.)
- Parallelostethus** SCHWARZ.  
1906, Gen. Ins., fasc. 56, p. 258. Six species.  
Type.—*Elater attenuatus* SAY, Ann. Lyc. N. Y., vol. 1, pt. 2, p. 257, 1825.  
(Present designation.)
- Paralotrius** CANDÈZE.  
1878, Elat. Nouv., fasc. 2, p. 45.  
Type.—*Paralotrius pallipes* CANDÈZE. (Monobasic.)  
NOTE.—*Hypodosis pallipes Philippi* believed by Candèze to be merely a manuscript name and referred to synonymy.
- Paranilicus** CANDÈZE.  
1878, Elat. Nouv., fasc. 2, p. 47. Two species.  
Type.—*Paranilicus macleayi* CANDÈZE. (Present designation.)
- Paranius** CHAMPION.  
1895, Biol. Centr. Amer., Col., vol. 3, p. 404.  
Type.—*Paranius mexicanus* CHAMPION. (Monobasic.)
- [*Paranomus* KISENWETTER, not CHAUDOIR, 1842, Carabidae] = *Ludius* ESCHSCHOLTZ.  
1863, Naturg. Ins. Deutschl., vol. 4, p. 303. Three species.  
Type.—*Diacanthus guttatus* GERMAR, Fauna Ins. Europ., fasc. 21, pl. 5, 1817. (Present designation.)  
NOTE.—Candèze (1863) reduced the genus to synonymy under *Corymbites* LATREILLE. O. Schwarz (1906) reduced the genus to synonymy under *Ludius* ESCHSCHOLTZ.
- Paraphileus** CANDÈZE.  
1881, Elat. Nouv., fasc. 3, p. 92.  
Type.—*Aphanobius thoreyi* GERMER, Zeit. f. d. Ent., vol. 5, p. 188, 1844.  
(Monobasic.)
- Parapomachilius** SCHWARZ.  
1900, Deutsche. Ent. Zeit., p. 339. Two species.  
Type.—*Parapomachilius incertus* SCHWARZ. (Present designation.)
- Parasaphes** CANDÈZE.  
1881, Elat. Nouv., fasc. 3, p. 101.  
Type.—*Parasaphes elegans* CANDÈZE. (Monobasic.)
- Parelater** CANDÈZE.  
1881, Elat. Nouv., fasc. 3, p. 70.  
Type.—*Elater coccineus* CANDÈZE, Elat. Nouv., fasc. 1, p. 29, 1865.  
(Monobasic.)
- [*Parelater* LESNE, not CANDÈZE, 1881] = *Pachyelater* LESNE.  
1897, Bull. Soc. Ent. France, p. 102.  
Type.—*Parclater madagascariensis* LESNE. (Monobasic.)
- Parhemiopinus** SCHWARZ.  
1903, Deutsche. Ent. Zeit., p. 376.  
Type.—*Parhemiopinus nigripennis* SCHWARZ. (Monobasic.)
- Parhemiops** CANDÈZE.  
1878, Elat. Nouv., fasc. 2, p. 53.  
Type.—*Parhemiops palliata* CANDÈZE. (Monobasic.)

**Parinus SHARP.**

1877, Ann. Mag. Nat. Hist., vol. 19, ser. 4, No. 114, p. 478.

Type.—*Parinus villosus* SHARP. (Monobasic.)

**Pectocera HOPE.**

1842, Proc. Zool. Soc. London, p. 79. Two species.

Type.—*Pectocera cantori* HOPE. (Present designation.)

**[Pedetes KIRBY, not ILLIGER, 1811, Mammalia]=Agriotes ESCHSCHOLTZ.**

1837, Fauna Bor. Amer., vol. 4, p. 145. Two species.

Type.—*Elater obscurus* LINNAEUS, Syst. Nat., vol. 1, pt. 2, p. 655, 1758.  
(Original designation.)

NOTE.—Subsequent writers have reduced this genus to synonymy under *Athous* ESCHSCHOLTZ and *Hemicrepidius* GERMAR, but all agree in referring the type to *Agriotes*.

**Penia HOPE.**

1831, Synop. Ins. Nepaul, Gray's Zool. Misc., pp. 21-23.

Type.—*Penia eschscholtzi* HOPE. (Monobasic.)

NOTE.—Generally recognized as a Laporte de Castelnau genus even so cited by Hope (1831), but evidently in literature not being published by this author until 1836. Silbermann, Rev. Ent., vol. 4, p. 11.

**Pericallus LEPELLETIER and SERVILLE.**

1825, Encycl. Method, vol. 10, pt. 2, p. 594. Four species.

Type.—*Elater ligneus* FABRICIUS, Ent. Syst., vol. 2, p. 219, 1775. (Present designation.)

**[Pericalus (Lepelletier and Serville) DEJEAN, emend., not MACLEAY, 1825, Carabidae]=(Eucamptus CHEVOLAT, not DEJEAN, 1833)=Semiotus ESCHSCHOLTZ.**

1833, Cat., ed. 3, p. —.

Type.—*Eucamptus cuspidatus* CHEVOLAT.

**Pericus CANDÈZE.**

1857, Monogr. Elat., vol. 1, p. 167.

Type.—*Pericus nitidus* CANDÈZE. (Monobasic.)

**[Perimeces (Stephens) SCUDDER, emend.]=(Perimecus STEPHENS)=Melanotus ESCHSCHOLTZ.**

1882, Nomen. Zool., p. 253.

Type.—*Elater fulvipes* HERBST.

**[Perimecus (Dillwyd) STEPHENS]=Melanotus ESCHSCHOLTZ.**

1830, Ill. Brit. Ent., vol. 3, p. 263.

Type.—*Elater fulvipes* HERBST, Kafer, vol. 10, p. 46, 1806. (Monobasic.)

**Perrinellus BUYSSON.**

1899, Bull. Soc. Ent. France, p. 282. Three species.

Type.—*Athous argentatus* ABEILLE DE PERRIN. (Original designation.)

**[Perinellus (Buysson) O. SCHWARZ, emend.]=Perrinellus BUYSSON.**

1906, Gen. Ins., fasc. 46, p. 172.

Type.—*Athous argentatus* ABEILLE DE PERRIN.

**Perissarthron HYSLOP.**

1918, Trans. Ent. Soc. Wash., Oct., vol. 19, p. 1.

Type.—*Corymbites trapezium* LECONTE, Proc. Acad. Nat. Sci., Philadl., vol. 18, p. 392, 1866. (Monobasic.)

**[Phamophorus (Solier) O. SCHWARZ, typ. err.]=Phanophorus SOLIER.**

1906, Gen. Ins., fasc. 46.

Type.—*Phanophorus parallelus* SOLIER.

**Phanophorus SOLIER=(Phamophorus SCHWARZ, typ. err.).**

1851, Gay, Hist. fis. Chile, Zool., vol. 5, p. 26. Three species.

Type.—*Phanophorus parallelus* SOLIER. (Present designation.)

**Phedomenus** CANDÈZE.1889, *Elat. Nouv.*, fasc. 4, p. 23 (89). Three species.Type.—*Phedomenus venustus* CANDÈZE. (Present designation.)[**Pheletes** KIESENWETTER]=**Limonius** ESCHSCHOLTZ.1863, *Naturg. Ins. Deutschl.*, vol. 4, p. 328.Type.—*Elater bructeri* FABRICIUS, *Syst. Eleuth.*, vol. 2, p. 243, 1801. (Original designation.)NOTE.—Isogenotypic with *Limonius* ESCHSCHOLTZ.[**Philetes** (Kiesenwetter) THOMPSON, *typ. err.*]=(**Pheletes** KIESENWETTER)=**Limonius** ESCHSCHOLTZ.1859, *Skand. Col.*, vol. 1, p. 105.Type.—*Elater bructeri* FABRICIUS.**Phisorhinus** (Klug) CANDÈZE.1859, *Monogr. Elat.*, vol. 2, p. 523.Type.—*Physorhinus dubius* KLUG, *Monatsb. d. Berl. Acad.*, p. 647, 1855. (Monobasic.)NOTE.—Candèze by misspelling the generic name and separating the species from *Physorhinus* erected a new genus.**Phorotarsus** MOTSCHULSKY.1859, *Bull. Soc. Nat. Moscou.*, vol. 32, pt. 2, p. 358. In table, no species.1861, *Bull. Soc. Nat. Moscou.*, vol. 34, pt. 1, p. 120.Type.—*Phorotarsus picturatus* MOTSCHULSKY. (Monobasic.)**Photophorus** CANDÈZE.1863, *Monogr. Elat.*, vol. 4, p. 72. Two species.Type.—*Photophorus jansonii* CANDÈZE. (Present designation.)[**Phyllophorus** HOPE, not GRUBE, 1840, *Echinodermata*] = **Charitophyllus** LACORDAIRE.1842, *Proc. Zool. Soc. Lond.*, p. 73.Type.—*Elater gigas* FABRICIUS, *Syst. Eleuth.*, vol. 2, p. 291, 1801. (Monobasic.)NOTE.—Isogenotypic with *Charitophyllus* LACORDAIRE.**Physodactylus** FISCHER.1823, *Mem. Soc. Nat. Moscou.*, vol. 6, p. 301.Type.—*Physodactylus henningi* FISCHER. (Monobasic.)**Physorhinus** (Eschscholtz) GERMAR=(**Physorrhinus** (ESCHSCHOLTZ) SCHWARZ emend.).1833, *Dejean Cat.*, ed. 3, p. 86. Two manuscript species.1836, *Silbermann, Rev. Ent.*, vol. 4. In table without species.1840, *Germar, Zeit. f. d. Ent.*, vol. 2, p. 245. One species.Type.—*Physorkinus xanthocephalus* GERMAR. (Monobasic.)[**Physorrhinus** (Eschscholtz) O. SCHWARZ, emend.] = **Physorhinus** ESCHSCHOLTZ.1906, *Gen. Ins.*, fasc. 46, p. 131.Type.—*Physorhinus xanthocephalus* GERMAR.**Piezophyllus** HOPE=(**Cladocerus** DUPONT, 1869, not RAFINESQUE, 1819).1842, *Proc. Zool. Soc.*, London, p. 76. Two species.Type.—*Piezophyllus spencei* HOPE. (Present designation.)**Pittonotus** KIESENWETTER.1862, *Schaum, Cat.*, p. 58.Type.—*Elater thesus* GERMAR, *Reise. nach. Dalmat.*, p. 218, pl. 10, fig. 5, 1817. (Monobasic.)**Pityobius** LECONTE=(**Calocerus** (WESTWOOD)) CANDÈZE.1853, *Trans. Amer. Philos. Soc.*, vol. 10, p. 428.Type.—*Pityobius anguinus* LECONTE. (Monobasic.)

**Plastelater**<sup>1</sup> HANDLIRSCH.

1906-1908, Die fossilen Ins., vol. 1, p. 438, pl. 41, fig. 6.

Type.—*Elater neptuni* GIEBEL, Ins. Vorw., 91, 1856. (Monobasic.)

NOTE.—“Wenn der Prothorax ganz erhalten ist, so kann man diese Form wohl nicht zu den Elateriden stellen, eher zu den Buprestiden.”

[**Platocerus** LeCONTE, not SCHAUM, 1852, Rhipoceridae]=**Octinodes** CANDÈZE, 1853, Trans. Amer. Philos. Soc., vol. 10, p. 502.Type.—*Platocerus schaumii* LeCONTE. (Monobasic.)**Platyrepidius** Candèze=(**Eudactylus** SALLÉ, not FITZINGER).

1859 Monogr. Elat., vol. 2, p. 159, ten species.

Type.—*Eudactylus waplcri* SALLÉ. (Present designation.)NOTE.—I have given as new name for *Eudactylus* SALLÉ a name suggested by Germar (in. litt.) and published by Candèze, Monogr., vol. 2, 1859, as a synonym of *Eudactylus* SALLÉ.[**Platicrepidius** MOTSCHULSKY, nomen nudum.]

1859, Bull. Soc. Nat. Moscou., vol. 32, pt. 2, 358. In table without species.

NOTE.—Motschulsky evidently had reference to the manuscript name *Platyrepidius* GERMAR.**Platynychus** MOTSCHULSKY.

1858, Etudes Ent., vol. 7, p. 58. Seven species.

Type.—*Platynychus indicus* MOTSCHULSKY. (Present designation.)[**Plectosternus** (Lacordaire) O. SCHWARZ, typ. err.]=**Plectrosternus** LACORDAIRE.

1906, Gen. Ins., fasc. 46, p. 304.

Type.—*Plectrosternus rufus* LACORDAIRE.[**Plectrostenus** (Lacordaire) MARSHALL (typ. err.)]=**Plectrosternus** LACORDAIRE.

1873, Nomen. Zool., p. 233.

Type.—*Plectrosternus rufus* LACORDAIRE.**Plectrosternus** LACORDAIRE=(**Plectosternus** SCHWARZ and **Plectrosternus** MARSHALL, typ. err.).

1857, Gen. Col., vol. 4, p. 227.

Type.—*Plectrosternus rufus* LACORDAIRE. (Monobasic and by original designation.)NOTE.—Suggested as new name for *Oxysternus*, but, as he fixes type, they are not isogenotypic.**Pleonomoides** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 302.

Type.—*Nomopleus flavus* SCHWARZ, Deutsche Ent. Zeit., p. 292, 1903. (Monobasic.)**Pleonomus** MENETRIES=(**Ictis** CANDÈZE, not KAUP, 1829)=(**Macrodes** DEJEAN, nomen nudum).

1849, Mem. Acad. Sci. St. Petersburg., vol. 6, p. 48, pl. 2, fig. 6. Two species.

Type.—*Pleonomus tetricollis* MENETRIES. (Designation of Lacordaire, Gen. Col., vol. 4, p. 222, 1857.)**Pleurathous** REITTER.

1905, Bestim. Tab., Heft 56, pp. 33, 48. Five species.

Type.—*Athous godarti* MULSANT, Opusc. Ent., vol. 6, p. 75, 1853. (Original designation.)**Podeonius** KIESENWETTER.

1857-61, Naturg. Ins. Deut., vol. 4, pp. 229, 349.

Type.—*Elater acuticornis* GERMAR, Ins. Sp. Nov., p. 57, 1824. (Monobasic.)

**Podonema SOLIER.**

1851, Gay. Hist. fis. Chile, Zool., vol. 5, p. 19.

Type.—*Podonema impressum* SOLIER. (Monobasic.)**Pöemnites BUYSSON.**

1906, Hayden Cat., p. 388.

Type.—*Diacanthus aeratus* MULSANT. Opusc. Ent., fasc. 7, p. 97, 1856.  
(Monobasic.)

NOTE.—Buysson reviewed the Elateridae in this catalogue and here erected this genus.

**Pomachilioides CANDÈZE.**

1896, Elat. Nouv., fasc. 6, p. 51.

Type.—*Pomachilioides ludiiformis* CANDÈZE. (Monobasic.)**Pomachilioides SCHWARZ, not CANDÈZE=Paracosmesus SCHWARZ.**

1900, Deutsche Ent. Zeit., p. 344. Four species.

Type.—*Pomachilioides cruciatus* SCHWARZ. (Present designation.)**Pomachilius ESCHSCHOLTZ=(Pomatochilus GEMMINGER and HAROLD, emend.).**

1829, Thon. Archiv., vol. 2, pt. 1, p. 31.

Type.—*Elater subfasciatus* GERMAR, Ins. Sp. Nov., p. 50, 1824. (Monobasic.)**[Pomatochilus (Eschscholtz) GEMMINGER and HAROLD, emend.] = Pomachilius ESCHSCHOLTZ.**

1869, Cat. Col., vol. 5, p. 1541. Forty-one species.

Type.—*Elater subfasciatus* GERMAR. (Type of *Pomachilius*.)**Porthmidius GERMAR.**

1847, Fauna Ins. Eur., fasc. 24, p. 7.

Type.—*Ampedus fulvus* REDTENBACHER, Dis. Gener. et. sp. Col. Aust., p. 11, 1842. (Monobasic.)**Priopus LAPORTE DE CASTELNAU.**

1840, Hist. Nat. Anim. Art., vol. 1, p. 251. Five species.

Type.—*Priopus frontalis* LAPORTE DE CASTELNAU. (Present designation.)

NOTE.—This is the only new species included.

**Pristilophus LATREILLE.**

1834, Ann. Soc. Ent. France, vol. 3, 151. Two species.

Type.—*Elater melancholicus* FABRICIUS, Ent. Syst. Suppl., p. 139, 1798.  
(Designation of Erichson, Wieg. Archiv., vol. 2, p. 174, 1843.)**Probothrium CANDÈZE=(Probotrium CANDÈZE, emend.).**

1863, Monogr. Elat., vol. 4, p. 287. Nine species.

Type.—*Probothrium pupillum* CANDÈZE. (Present designation.)**[Probotrium CANDÈZE emend.] = Probothrium CANDÈZE.**

1891, Cat. Method. Elat., p. 188.

Type.—*Probothrium pupillum* CANDÈZE.**Procrærus REITTER.**

1905, Bestim. Tab., Heft 56, p. 11. Four species.

Type.—*Megapenthes tibialis* LACORDAIRE, Fauna Ent. d. env. d. Paris, p. 658, 1835. (Present designation.)**Proloboderus FLEUTIAUX.**

1912, Bull. Soc. Ent. France, p. 264.

Type.—*Proloboderus crassipes* FLEUTIAUX. (Monobasic.)**Propheteles FIORI.**

1905, Riv. Col. Ital., vol. 3, p. 131.

Type.—*Limonius (Propheteles) grandii* FIORI. (Monobasic.)**Propsephus HYSLOP=(Psephus CANDÈZE, not KIRBY).**New name for *Psephus* CANDÈZE, preoccupied.Type.—*Psephus beniniensis* CANDÈZE.



**Prosternon** LATREILLE.

1834, Ann. Soc. Ent. France, vol. 3, p. 151. Three species.

Type.—*Elater holosericcus* FABRICIUS, Ent. Syst., vol. 2, p. 222, 1775. (Designation of Westwood, Int. Mod. Class. Ins., vol. 2, Gen. Syn., p. 25, 1840.)

**Protelater** SHARP.

1877, Ann. Mag. Nat. Hist., ser. 4, vol. 19, No. 114, p. 482. Five species.

Type.—*Protelater clongatus* SHARP. (Present designation.)

**Psellis** CANDÈZE.

1860, Monogr. Elat., vol. 3, p. 289.

Type.—*Cratonychus promiscuus* ERICHSON, Germar's Zeit., vol. 3, p. 112, 1839. (Monobasic.)

**[Psephus** CANDÈZE, not KIRBY, 1826, Lamellicornia]=**Propsephus** HYSLOP.

1859, Monogr. Elat., vol. 2, p. 19. Sixteen species.

Type.—*Psephus bentniensis* CANDÈZE. (Present designation.)

**Pseudaecolus** CANDÈZE.

1891, Cat. Method., p. 77. Four species.

Type.—*Aecolus australis* CANDÈZE, Monogr. Elat., vol. 2, p. 284, 1859. (Present designation.)

**Pseudagriotes** SCHWARZ.

1896, Deutsche. Ent. Zeit., p. 103.

Type.—*Pseudagriotes holtzi* SCHWARZ. (Monobasic.)

**Pseudiconus** CANDÈZE.

1881, Elat. Nouv., fasc. 3, p. 76.

Type.—*Pseudiconus mendax* CANDÈZE. (Monobasic.)

**[Pseudocorymbites** FIORI]=**Harminius** FAIRMAIRE.

1899, Atti. Soc. Modena, ser. 3, vol. 16, no. 31, p. 162.

Type.—*Athous castaneus* FAIRMAIRE, Ann. Soc. Ent. France, 1852. (Monobasic.)

NOTE.—Isogenotypic with *Harminius* FAIRMAIRE.

**Pseudoelateropsis**<sup>1</sup> HANDLIRSCH=(*Elateropsis* ROEMER, not CHEVOLAT).

1906–1908, Die Fossilen Insect., vol. 1, p. 399. New name for *Elateropsis* ROEMER preoccupied.

Type.—*Elateropsis infratiassica* ROEMER.

NOTE.—Handlirsch (1906) "die (Flügeldecken) aber kein einziges für Elateriden charakteristisches Moment enthalten."

**Pseudolacon** BLACKBURN.

1889, Trans. Roy. Soc. S. Australia, vol. 13, p. 89.

Type.—*Pseudolacon rufus* BLACKBURN. (Monobasic.)

**Pseudotetralobus** SCHWARZ.

1902, Stettin. Ent. Zeit., p. 210.

Type.—*Pseudotetralobus dohrni* SCHWARZ. (Monobasic.)

**Pseudothyrea**<sup>1</sup> HANDLIRSCH.

1906–1908, Die Fossilen Insect., vol. 1, p. 541, pl. 45, fig. 2.

Type.—*Eurythyrea grandis* OPPENHEIM, Palaeontogr., vol. 34, pl. 31, fig. 9, 1888. (Monobasic.)

**Psiloniscus** CANDÈZE=(*Conoderus* CHEVOLAT, 1835, not ESCHSCHOLTZ, 1829).

1860, Monogr. Elat., vol. 3, p. 3. Four species.

Type.—*Psiloniscus sticticus* CANDÈZE. (Present designation.)

**Psorochroa** BROWN.

1883, New Zealand Journ. Sci., vol. 1, p. 301.

1885, Man. N. Zeal. Col., p. 773.

Type.—*Psorochroa granulata* BROWN. (Monobasic.)

<sup>1</sup> Fossil.

**Pyrapractus FAIRMAIRE.**

1884, Ann. Soc. Ent. France, ser. 6, vol. 4, p. 228.

Type.—*Pyrapractus sycophanta* FAIRMAIRE. (Monobasic.)**Pyrischius HYSLOP, new name= (Ischius CANDÈZE, not WESMAEL, 1837).**New name for *Ischius* CANDÈZE, preoccupied.Type.—*Ischius gerstaeckeri* CANDÈZE. (Takes type of *Ischius*.)**Pyrophorus ILLIGER.**

1809, Mag. Ges. Nat. Fr. Berlin, vol. 1, p. 141. Sixteen species.

Type.—*Elater noctilucus* LINNAEUS, Syst. Nat., vol. 1, p. 657, 1758. (Present designation.)**[Pytiobius (LeConte) O. SCHWARZ, typ. err.] = Pityobius LECONTE.**

1906, Gen. Ins., fasc. 46, p. 192.

Type.—*Pityobius anguinus* LECONTE.**[Quarinus (Gozis) SCHWARZ, typ. err.] = Quasimus GOZIS.**

1906, Gen. Ins., fasc. 46, p. 151.

Type.—*Cryptohypnus minutissimus* GERMAR.**Quasimus Gozis.**

1886, Recher. d. sp. typ. d. quel. ancien. gen., p. 22.

Type.—*Cryptohypnus minutissimus* GERMAR, Faun. Ins. Eur., pp. 6, 8, 1817. (Monobasic.)**[Rhacorepidius MOTSCHULSKY = nomen nudum.]**

1859, Bull. Soc. Imp. Nat. Moscou, vol. 32, No. 2, p. 359. In table, no species included.

**[Rhacotarsus MOTSCHULSKY = nomen nudum.]**

1859, Bull. Soc. Imp. Nat. Moscou, vol. 32, pt. 2, p. 359. In table, no species included.

**Rhinopsephus SCHWARZ.**

1906, Gen. Ins., fasc. 46, p. 82.

Type.—*Psephus milaris* SCHWARZ, Arkiv. f. Zool. Stockholm, vol. 1, p. 50, 1903. (Present designation.)**[Scaphorepidius MOTSCHULSKY = nomen nudum.]**

1859, Bull. Soc. Nat. Moscou, vol. 32, No. 2, p. 358. In table without species.

**Scaphoderus CANDÈZE.**

1857, Monogr. Elat., vol. 1, p. 46.

Type.—*Scaphoderus riehlii* CANDÈZE. (Monobasic.)**Scelisis CANDÈZE.**

1863, Monogr. Elat., vol. 4, p. 327.

Type.—*Scelisis sanguineus* CANDÈZE. (Monobasic.)**[Scoliocerus MOTSCHULSKY, not WOLLASTON, 1854, Curculionidae] = Hypnoidus STEPHENS.**

1859, Mem. Biol. Acad. St. Petersburg, vol. 3, p. 227. Four species.

Type.—*Scoliocerus basalis* MOTSCHULSKY. (Present designation.)**Selatosomus STEPHENS.**

1830, Man. Brit. Col., vol. 3, p. 268. Three species.

Type.—*Elater cruciatus* LINNAEUS, Syst. Nat., vol. 2, p. 653, 1759. (By elimination.)NOTE.—Of the other two species *E. aeneus* LINNAEUS is the type of *Aphotistus*; *E. bimaculatus* FABRICIUS is the type of *Drasterius*.**Semiotopsis CANDÈZE.**

1882, Not. Leyd. Mus., vol. 4, p. 187.

Type.—*Semiotopsis unguolata* CANDÈZE. (Monobasic.)**Semiotus ESCHSCHOLTZ.**

1829, Thon. Archiv., vol. 2, pt. 1, p. 31. Four species.

Type.—*Elater furcatus* FABRICIUS, Ent. Syst., vol. 2, p. 224, 1775. (Present designation.)

**Senodonia** LAPORTE DE CASTELNAU.

1836, Silbermann Rev. Ent. Col., vol. 4, p. 12.

Type.—*Semiotus* (*Senodonia*) *quadricollis* LAPORTE DE CASTELNAU. (Monobasic.)**Sephilus** CANDÈZE.

1878, Ann. Mus. Stor. Nat. Genova, vol. 12, p. 108.

Type.—*Sephilus frontalis* CANDÈZE. (Monobasic.)[**Sericomus** GEBLER, typ. err.]=(**Sericosomus** DEJEAN)=**Sericus** ESCHSCHOLTZ.

1847, Bull. Soc. Imp. Nat. Moscou, vol. 20, pt. 2.

Type.—*Elater brunneus* LINNÆUS. (Takes type of *Sericosomus*.)[**Sericosomus** (Serville) DEJEAN]=**Sericus** ESCHSCHOLTZ.

1833, Dejean, Cat., ed. 3, p. 96. Four species, one of which is manuscript.

Type.—*Elater brunneus* LINNÆUS, Syst. Nat., vol. 2, p. 653, 1759. (Designation of Westwood in Int. Mod. Class. Ins., vol. 2, Gen. Syn., p. 25, 1840.)NOTE.—Isogenotypic with *Sericus* ESCHSCHOLTZ. *E. brunneus* FABRICIUS was originally included.**Sericus** ESCHSCHOLTZ=(**Sericosomus** DEJEAN).

1829, Thon. Arch., vol. 2, pt. 1, p. 34. Two species.

Type.—*Elater brunneus* LINNÆUS, Syst. Nat., vol. 2, p. 653, 1759. (Present designation.)NOTE.—The other included species, *E. fugax* FABRICIUS, is synonymous with the above.[**Serronychus** MOTSCHULSKY=nomen nudum.]

1859, Bull. Soc. Imp. Nat. Moscou, vol. 32, pt. 2, p. 359. In table without species.

[**Serropalpus** FALDERMANN, not HELLENIUS, 1786, Melandryidæ]=**Pleonomus** MENETRIES.

1835, Coleo. ab. Illustr. Bungio in China Bor., etc., p. 414.

Type.—*Serropalpus spinicollis* FALDERMANN. (Monobasic.)**Silene** BROUN.

1893, Man. New Zealand Col., p. 1135.

Type.—*Silene brunnea* BROUN. (Monobasic.)**Silesis** CANDÈZE=(**Cratonychus** REICHE, not DEJEAN and ERICHSON).

1863, Monogr. Elat., vol. 4, p. 458. Seven species.

Type.—*Silesis hilaris* CANDÈZE. (Present designation.)**Silicernius**<sup>1</sup> HEYDEN.

1859, Palaeontographica, vol. 8, p. 6, pl. 1, fig. 9.

Type.—*Silicernius spectabilis* HEYDEN. (Monobasic.)**Simodactylus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 169.

Type.—*Aeolus cinnamomeus* BOISDUVAL, Voy. Astrol., Col., p. 106, 1835. (Monobasic.)**Singhalenus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 43. Two species.

Type.—*Singhalenus taprobanicus* CANDÈZE. (Present designation.)**Sinuaria** JORDAN.

1894, Novit. Zool., vol. 1, p. 487.

Type.—*Sinuaria aenescens* JORDAN. (Monobasic.)**Smiliceroides** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 138.

Type.—*Psiloniscus quadrilineatus* SCHWARZ, Deutsche Ent. Zeit., p. 328, 1900. (Monobasic.)<sup>1</sup> Fossil.

**Smilicercus** CANDÈZE.

1860, Monogr. Elat., vol. 3, p. 20. Two species.

Type.—*Smilicercus sallei* CANDÈZE. (Present designation.)

[**Somanecus** (Solier) CANDÈZE, typ. err.] = **Somomecus** SOLIER.

1863, Monogr., vol. 4, p. 513.

Type.—*Somomecus parallelus* SOLIER.

[**Somomecus** SOLIER = **Somanecus** (Solier) CANDÈZE, typ. err.]

1851, Gay, Hist. fis. Chile, Zool., vol. 5, p. 33.

Type.—*Somomecus parallelus* SOLIER. (Monobasic.)

**Sossor** CANDÈZE.

1883, Not. Leyden Mus., vol. 5, p. 208.

Type.—*Sossor hageni* CANDÈZE. (Monobasic.)

**Sphaenelater** SCHWARZ.

1902, Deutsche Ent. Zeit., p. 365.

Type.—*Sphaenelater nigricornis* SCHWARZ. (Monobasic.)

NOTE.—Schwarz, 1906, reduces his genus to synonymy under *Geranus* SHARP, and the type to synonymy under *Geranus lineicollis* WHITE.

**Spheniscosomus** SCHWARZ.

1892, Wien. Ent. Zeit., p. 132. Six species.

Type.—*Melanotus cuneiformis* BAUDI, Berl. Ent. Zeit., p. 53, 1871. (Present designation.)

**Sphenomerus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 41. Three species.

Type.—*Sphenomerus antennalis* CANDÈZE. (Present designation.)

**Spilomorphus** CHAMPION.

1894, Biol. Centr. Amer., Col., vol. 3, p. 296.

Type.—*Spilomorphus rubricollis* CHAMPION. (Monobasic.)

**Spilus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 87. Four species.

Type.—*Spilus rubidus* CANDÈZE. (Present designation.)

[**Steatoderus** ESCHSCHOLTZ] = **Elater** LINNEAUS.

1833, Dejean, Cat., ed. 3, p. 94. Four species, three of which are manuscript.

Type.—*Elater ferrugineus* FABRICIUS, Syst. Eleuth., vol. 2, p. 225, 1801. (Monobasic.)

NOTE.—Isogenotypic with *Elater* Linnaeus.

**Stenagostus** THOMSON.

1859, Skand. Col., vol. 1, p. 104.

Type.—*Elater rufus* FABRICIUS, Syst. Eleuth., vol. 2, p. 225, 1801. (Original designation.)

NOTE.—*Athous rufus* De Geer type designation of Reitter, Bestlm. Tab. 56, p. 34, 1905. This species is usually considered to be synonymous with the Fabrician species.

**Stenelytron**<sup>1</sup> HANDLIRSCH.

1906–1908, Die Fossilen Insect., vol. 1, p. 451, pl. 41, fig. 56.

Type.—*Elater redtenbacheri* GIEBEL, Ins. Vorw., p. 92, 1856. (Monobasic.)

NOTE.—“Gehört vielleicht wirklich zu den Elateriden.”

**Stenocrepidius** SCHWARZ = (**Stenopus** SCHWARZ, not GUILDING).

1902, Deut. Ent. Zeit., p. 126. New name for *Stenopus* Schwarz, preoccupied.

Type.—*Stenopus angustus* SCHWARZ.

[**Stenopus** Schwarz, not GUILDING, 1827, Mollusca, not LATREILLE, 1829, Crustacea] = **Stenocrepidius** SCHWARZ.

1900, Deutsche Ent. Zeit., p. 307. Six species.

Type.—*Stenopus angustus* SCHWARZ. (Present designation.)

<sup>1</sup> Fossil.

**Stibadoderus BURMEISTER.**

1875, Stettiner Ent. Zeit., p. 271.

Type.—*Stibadoderus murinus* BURMEISTER. (Monobasic.)**Stichotomus CANDÈZE.**

1863, Monogr. Elat., vol. 4, p. 507.

Type.—*Cylindroderus corrigiolatus* GERMAR, Linn. Entom., vol. 3, p. 181, 1848. (Monobasic.)**[Stilpnus LAPORTE DE CASTELNAU, not GRAVENHORST, 1829 Hymenoptera]=Pyrophorus ILLIGER.**

1840, Hist. Nat. Anim. Art., vol. 1, p. 236. Two species.

Type.—*Pyrophorus havaniensis* LAPORTE DE CASTELNAU, His. Nat. Ins., vol. 1, p. 236, 1840. (Present designation.)NOTE.—*P. acutipennis* LAPORTE, the other species originally included, is now recognized as a synonym of *P. pyrophanus* ILLIGER.**Symphostethus SCHWARZ.**

1903, Deutsche Ent. Zeit., p. 382.

Type.—*Symphostethus collaris* SCHWARZ. (Monobasic.)**Synaptus ESCHSCHOLTZ.**

1829, Thon. Archiv., vol. 2, pt. 1, p. 32. Two species.

Type.—*Elater fliformis* FABRICIUS, Sp. Ins., vol. 1, p. 270, 1781. (Present designation.)**Tabula FLEUTIAUX.**

1899, Bull. Mus. Hist. Nat. Paris, p. 367.

Type.—*Tabula depressissima* FLEUTIAUX. (Monobasic.)**Tactocomus KIESENWETTER.**

1863, Natur. Ins. Deutschl., vol. 4, p. 301.

Type.—*Elater holoscriceus* FABRICIUS, Ent. Syst., vol. 2, p. 222, 1801. (Monobasic.)**Tarsalgus CANDÈZE.**

1881, Elat. Nouv., fasc. 3, p. 39.

Type.—*Tarsalgus mechowii* CANDÈZE. (Monobasic.)NOTE.—Candèze (1891) reduces the type to synonymy under *Tarsalgus (Dicronychus) tibialis* HAROLD (Münch. Ent. Ver., p. 106, 1878).**Telesus CANDÈZE.**

1880, Not. Leyden Mus., vol. 2, p. 9.

Type.—*Telesus ritsemae* CANDÈZE. (Monobasic.)**[Terimecus (Stephens) O. SCHWARZ, typ. err.] = Perimecus STEPHENS.**

1906, Gen. Ins., fasc. 46, p. 186.

Type.—*Elater fulvipes* HERBST.**Teslasena FLEUTIAUX.**

1892, Ann. Soc. Ent. France, p. 410.

Type.—*Anclastes femoralis* LUCAS, Voy. de Castelnau, p. 71, 1857. (Monobasic.)**Tetralobus LEPELLETIER and SERVILLE.**

1825, Enc. Meth., vol. 10, p. 594.

Type.—*Elater flabellicornis* LINNAEUS, Syst. Nat., vol. 1, pt. 2, p. 651, 1758. (Designation of Lacordaire, Gen. Col., vol. 4, p. 164, 1857.)**Tetrigus CANDÈZE.**

1857, Monogr. Elat., vol. 1, p. 254. Two species.

Type.—*Tetrigus parallelus* CANDÈZE. (Present designation.)**Tharopsides FLEUTIAUX.**

1918, Bull. Mus. National d'Hist. Nat., No. 4, p. 235.

Type.—*Tharopsides harmandi* FLEUTIAUX. (Monobasic.)

**Thaumastiellus** SCHWARZ.

1902, Deutsche Ent. Zeit., p. 335.

Type.—*Thaumastiellus bioculatus* SCHWARZ. (Monobasic.)**Thoramus** SHARP.

1877, Ann. Mag. Nat. Hist., p. 399. Four species.

Type.—*Thoramus wakefieldi* SHARP. (Present designation.)**Tibionema** SOLIER.

1851, Gay. Hist. fis. Chile, Zool., vol. 5, p. 30.

Type.—*Tibionema rufiventris* SOLIER. (Monobasic.)[**Tilotarsus** (Germar) CANDÈZE emend.]=**Tylotarsus** GERMAR.

1891, Cat. Method., p. 27.

Type.—*Tylotarsus cinctipes* GERMAR.**Tomiccephalus** LATREILLE.

1834, Ann. Soc. Ent. France, vol. 3, p. 146.

Type.—*Tomiccephalus sanguinicollis* LATREILLE. (Monobasic.)[**Tomocephalus** (Latreille) GEMMINGER and HAROLD, emend.]=**Tomiccephalus** LATREILLE.

1869, Cat., vol. 5, p. 1587.

Type.—*Tomiccephalus sanguinicollis* LATREILLE.**Toxognathus** FAIRMAIRE.

1878, Ann. Soc. Ent. France, ser. 5, vol. 8, p. 271.

Type.—*Toxognathus costulatus* FAIRMAIRE. (Monobasic.)**Trachylacon** MOTSCHULSKY.

1838, Etud. Ent., vol. 7, pt. 1, p. 61. Two species.

Type.—*Trachylacon fulvicollis* MOTSCHULSKY. (Present designation.)[**Trichophorus** MULSANT and GODART, not SERVILLE, 1834, Cerambycidae, not TEMMINCK, 1838, Aves]=**Neotrichophorus** JACOB.

1838, Opusc. Ent., vol. 2, p. 181.

Type.—*Trichophorus guillebelli* MULSANT. (Monobasic.)**Tricrepidius** MOTSCHULSKY.

1859, Bull. Soc. Imp. Nat. Moscou, vol. 32, pt. 2, p. 366.

Type.—*Tricrepidius triangulicollis* MOTSCHULSKY. (Monobasic.)**Triëlasmus** BLANCHARD.

1843, D'Orbigny Voy. Amer. merid., vol. 6, pt. 2, Ins. p. 131.

Type.—*Triëlasmus varians* BLANCHARD. (Monobasic.)**Trieres** CANDÈZE.

1900, Elat. Nouv., fasc. 7, p. 78.

Type.—*Trieres ramitarsus* CANDÈZE. (Monobasic.)**Triplonychoides** SCHWARZ.

1906, Gen. Ins., fasc. 46, p. 181. Two species.

Type.—*Triplonychus trivittatus* CHAMPION, Biol. Centr. Amer., Col., 3, p. 427, 1895. (Present designation.)**Triplonychus** CANDÈZE.

1860, Monogr. Elat., vol. 3, p. 236. Ten species.

Type.—*Triplonychus acuminatus* CANDÈZE. (Present designation.)**Tropidiplus** FLEUTIAUX.

1903, Bull. Soc. Ent. France, p. 251.

Type.—*Tropidiplus tellinii* FLEUTIAUX. (Monobasic.)**Trophihypnus** REITTER.

1905, Bestim. Tab., Heft 56, p. 9.

Type.—*Paracardiophorus binargo* REITTER, Wien. Ent. Zeit., vol. 15, p. 235, 1896. (Monobasic.)



**Tylotarsus** GERMAR.

1840, Zeit. f. Ent., vol. 2, p. 247.

Type.—*Tylotarsus cinetipes* GERMAR. (Monobasic.)**[Ypsiloshettus (Candèze) MARSCHALL, emend.] = Ypsilosthetus** CANDÈZE.

1873, Nom. Zool., p. 254.

Type.—*Ypsilosthetus semiotulus* CANDÈZE.**Ypsilosthetus** CANDÈZE.

1859, Monogr. Elat., vol. 2, p. 521.

Type.—*Ypsilosthetus semiotulus* CANDÈZE (Monobasic).**Zeaglophus** BROUN.

1895, Ann. Nat. Hist., vol. 15, p. 234.

Type.—*Zeaglophus pilicornis* BROUN (Monobasic).**Zorochrus** THOMSON.

1859, Skand. Col., vol. 1, p. 106.

Type.—*Elater dermestoides* HERBST, Käfer, vol. 10, p. 85, 1806. (Monobasic.)

A few of the generic names used in this family have been found to be preoccupied and in certain cases it has been necessary to suggest new names.

The following is a list of the new generic names proposed in the preceding pages:

<b>Brounaeolus,</b>	<b>Elatocoelus,</b>	<b>Monetriesia,</b>	<b>Propsephus,</b>
<b>Elatichrosis,</b>	<b>Eleuphemus,</b>	<b>Neodiploconus,</b>	<b>Pyrischius.</b>



# INDEX.

[In this specific index, where the name is followed by two generic names, the first (given in parenthesis) is the genus in which the species was described, and the second is the genus of which it is the type; where only one generic name is given, the species was described in and is the type of that genus.]

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