

CLASSIFICATION OF THE NEARCTIC GENERA OF ELATERIDAE
by Paul J. Johnson
2009

CEBRIONINAE Latreille 1802
Cebrionini Latreille 1802

Scaptolenus LeConte, 1853; 5 spp., Texas and Arizona
Selonodon Latreille, 1834; 25 spp., southeastern US, west to Arizona and Utah
Anachilus LeConte, 1861
Selenedon, misspelling

Aplastini Stibick 1979 (1861)

Aplastus LeConte, 1859; 15 spp., southwestern states
Anamesus LeConte, 1866
Euthysanius LeConte, 1853; 9 spp., California
Octinodes Candèze, 1863; 12 spp., southwestern states to western Texas
Plastocerus LeConte, 1853

ELATERINAE Leach 1815
Elaterini Leach 1815

Diplostethus Schwarz, 1907; 2 spp., southwestern states
Dolerosomus Motschulsky, 1859; 3 spp., generally distributed
Elater Linnaeus, 1758; 6 spp., eastern states and west-coastal states
Steatoderus Dejean, 1833
Ludius Berthold, 1827
Mulsanteus Gozis, 1875; 5 spp., southern states to Arizona and Nevada
Neotrichophorus Jakobson, 1913
Orthostethus Lacordaire, 1857; 2 spp., southern States to Arizona
Crigmus LeConte, 1853
Parallelostethus Schwarz, 1907; 1 sp., eastern states and provinces
Sericus Eschscholtz, 1829; 5 spp., boreal and montane
Sericosomus Dejean, 1833
Atractopterus LeConte, 1853

Megapenthini Gurjeva 1973

Megapenthes Kiesenwetter, 1858; 29 spp., generally distributed
Dolopiosomus Motschulsky, 1859

Agriotini Laporte 1840
Agriotina Laporte 1840

Agriotes Eschscholtz, 1829; 37 spp., generally distributed
Cataphagus Stephens, 1830
Pedetes Kirby, 1837
Dalopius Eschscholtz, 1829; 54 spp., generally distributed
Dolopius, misspelling

Pomachiliina Candèze 1859

Agriotella Brown, 1933b; 5 spp., northern and western states, Canada
Betarmon, auctorum
Leptoschema Horn, 1884; 2 spp., California

Synaptina Gistel 1856

Glyphonyx Candèze, 1863; 17 spp.; eastern and southern states and provinces

Ampedini Gistel 1856
Ampedina Gistel 1856

Ampedus Dejean, 1833; 71 spp., generally distributed
[*Ectamenogonus* Buysson, 1893, is sometimes used for those species with
bicarinate pronotal hind angles.]
Elater Eschscholtz, 1829

Dicrepidina Candèze 1859

Blauta LeConte, 1853; 2 spp., southeastern states
Dicrepidius Eschscholtz, 1829; 3 spp., southeastern states to California
Discrepidius, misspelling
Dipropus Germar, 1839; 8 spp., southeastern states to California
Ischiodontus Candèze, 1859
Tricrepidius Motschulsky, 1859

Melanotina Candèze 1859 (1856)

Melanotus Eschscholtz, 1829; 51 spp., generally distributed
Cratonychus Dejean, 1833
Ctenonychus Melsheimer, 1845

Physorhinina Candèze 1859

Anchastus LeConte, 1853; 17 spp., eastern and southern states to California and Oregon
Brachycrepis LeConte, 1853
Crepidotritus LeConte, 1861
Elatrinus Horn, 1871
Physorhinus Germar, 1840; 3 spp., southwestern states to Texas

CARDIOPHORINAE Candèze 1859

Aphricus LeConte, 1853; 7 spp., southwestern states to Texas
Aptopus Eschscholtz, 1829; 6 spp., southwestern states to Texas
Eniconyx Horn, 1884
Cardiophorus Eschscholtz, 1829; 82 spp., generally distributed
Esthesopus Eschscholtz, 1829; 9 spp., generally distributed
Horistonotus Candèze, 1860; 17 spp., generally distributed

LISSOMINAE Laporte 1835

Lissomini Laporte 1835

Drapetes Dejean, 1821; 7 spp., east and south to Arizona
Oestodini Hyslop 1917
Oestodes LeConte, 1853; 2 spp., Maine to New York, North Dakota and Manitoba
Bladus LeConte, 1861; 1 sp., *B. quadricollis* (Say), southern Midwest

AGRYPNINAE Candèze 1857

Agrypnini Candèze 1857

Agrypnus Eschscholtz, 1829; 3 spp., southern, midwestern, southwestern states
Colaulon Arnett, 1952
Danosoma Thomson, 1859; 2 spp., boreal and montane
Lacon Laporte 1838; 13 spp., generally distributed
Lepidotus Stephens, 1830
Aulacon Arnett, 1952
Diphyaulon Arnett, 1952
Zalepia Arnett, 1952
Lepidelater Smith, 1969
Meristhus Candèze, 1857; 1 spp., *M. cristatus* Horn; Texas and Arizona
Rhaciaspis Arnett, 1952
Rismethus Fleutiaux, 1947; 2 spp., Florida to southwestern states

Oophorini Gistel 1856

[a.k.a. Conoderini Fleutiaux 1919 (1859)]

Aeolus Eschscholtz, 1829; 14 spp., generally distributed, mostly in east and south
Oophorus Eschscholtz, 1833
Conoderus Eschscholtz, 1829; 27 spp; generally distributed, mostly in east and south
Monocrepidius Eschscholtz, 1829
Conoderes of Van Dyke (1932), misspelling
Deronocus Johnson, 1997; 1 sp., southern California, northern Baja California

Deroconus Johnson, 1995
Heteroderes Latreille, 1834; 5 spp., southwestern states to Florida [note: separation of
Heteroderes from *Conoderus* is not always reliable.]

Pseudomelanactini Arnett 1967

Lanelater Arnett, 1952; 4 spp., southeastern states to New York and Arizona
Anthracalaus Fairmaire, 1888; 1 sp., Arizona
Pseudomelanactes Mathieu, 1961

Pyrophorini Candèze 1863

Deilelater Costa, 1975; 3 spp., Florida to Arizona
Pyrophorus, auctorum
Ignelater Costa, 1975; 1 sp., Florida
Stilpnus Laporte, 1840
Pyrophorus, auctorum
Vesperelater Costa, 1975; 1 sp., Arizona
Pyrophorus, auctorum

Hemirhipini Candèze 1857

Alaus Eschscholtz, 1829; 5 spp., generally distributed
Chalcolepidius Eschscholtz, 1829; 11 spp., Arizona to southeastern states
Pherhimius Fleutiaux, 1942; 1 sp., southeastern states
Hemirhipus, auctorum

PROSTERNINAE Gistel 1856

Athoini Candèze 1859

Athous Eschscholtz, 1829; 40 spp., generally distributed
Denticollis Piller & Mitterpacher, 1783; 2 spp., boreal
Lepturoides Herbst, 1784
Campylus Fischer von Waldheim, 1824
Elathous Reitter, 1890; 6 spp., eastern and west-coastal states
Euplastius Schwarz, 1903; 5 spp., southeastern states
Hemicrepidius Germar, 1839; 16 spp., generally distributed
Asaphes Kirby, 1837
Pedetes, auctorum
Limonius Eschscholtz, 1829; 56 spp., generally distributed
Pheletes Kiesenwetter, 1858
Gambrinus LeConte, 1853
Micrathous Lane, 1971; 1 sp., Oregon and California

Pityobiini Hyslop 1917

Pityobius LeConte, 1853; 2 spp., east of Great Plains, California and Oregon
Calocerus LeConte, 1853

Oxynopterini Candèze 1857

Melanactes LeConte, 1853; 6 spp., eastern and California
Oistus Candèze, 1857; 1 sp., California and Oregon
Perissarthron Hyslop, 1917; 1 sp., Texas and Oklahoma

Prosternini Gistel 1856

Actenicerus Kiesenwetter, 1858; 2 spp., wetlands in boreal forests
Malloea Arnett, 1955
Anostirus Thomson, 1859; 3 spp., northeastern states & eastern provinces, and California
Anthracopteryx Horn, 1891; 1 sp., Colorado and Wyoming
Beckerus Johnson, 2008; 2 spp., northeastern states and Idaho
Corymbitodes Buysson, 1904; 6 spp., western, boreal and northeastern
Ctenicera Latreille, 1829; strictly only *C. kendalli* (Kirby) is attributable to this genus from North America. All other species cataloged in this genus are undergoing taxonomic review and generic transfer.
Cleniocerus Stephens, 1829
Ctenicerus Stephens, 1830
Ludius Eschscholtz, 1829
Corymbites Latreille, 1834
Eanus LeConte, 1861; 8 spp., wetlands, northern and montane
Paranomus Kiesenwetter, 1858
Hadromorphus Motschulsky, 1859; 4 spp. [*inflatus* group], generally distributed
Eanoides Kishii 1966
Hypoganus Kiesenwetter, 1858; 3 spp., eastern, northern, and western states and provinces
Paroedostethus Van Dyke, 1932
Liotrichus Kiesenwetter, 1858; 7 spp. [*volitans* group]; boreal and montane forests
Metanomus Buysson, 1887; 3 spp., boreal and western
Neopristilophus Buysson, 1894; 4 spp. [*cribrosus* group]; far-western states and provinces, northeastern
Nitidolimonius Johnson, 2008; 4 spp., western, boreal, and eastern mountains
Oxygonus LeConte, 1863; 4 spp.; eastern states and provinces, and California and Oregon
Paractenicera Johnson, 2008; 2 spp., eastern mountains to maritime provinces
Proludius Lane, 1971; 1 spp., *P. iaculus* (LeConte), California and Oregon
Prosternon Latreille 1834; 6 spp. [*fallax* group], boreal and montane forests, holarctic
Pseudanostirus Dolin, 1964; 14 spp. [*triundulatus* and *propolus* groups], boreal and montane, holarctic
Selatosomus Stephens, 1830; 23 spp. [*cruciatus*, *edwardsi*, *aeripennis* and *semivittatus* groups], generally distributed
Aphotistus Kirby, 1837

Diacanthus Latreille, 1834
Pristilophus Latreille, 1834
Setasomus Gurjeva, 1985; 3 spp. [*nitidulus* group], northern and eastern montane
Sylvanelater Johnson, 2008; 4 spp., western, boreal, and northeastern

Hypnoidini Schwarz 1906 (1860)

Ascoliocerus Mequignon, 1930; 1 sp., holarctic
Berninelsonius Leseigneur, 1970; 1 sp., holarctic
Desolakkerus Stibick, 1978; 1 sp., southern Nevada
Hypnoidus Dillwyn, 1829; 7 spp.; northern and montane
Hypolithus Eschscholtz, 1829; 1 sp., coastal Alaska, British Columbia [N Pacific, trans-Beringian]
Cryptohypnus Eschscholtz, 1830
Ligmargus Stibick, 1976; 3 spp.; western and northeastern montane
Margaiostus Stibick, 1978; 3 spp; transcontinental

NEGASTRIINAE Nakane and Kishii 1956

Fleutiauxellus Mequignon, 1930; 2 spp., western montane
Microhypnus Kishii, 1976; 1 sp., northern and montane
Migiwa Kishii, 1966; 1 sp., northern Great Plains
Negastrius Thomson, 1859; 13 spp., generally distributed
Neohypdonus Stibick, 1971; 7 spp., generally distributed, mostly montane and boreal
Oedostethus LeConte, 1853; 1 sp., transcontinental
Paradonus Stibick, 1971; 6 spp; generally distributed
Zorochros Thomson, 1859; 5 spp; generally distributed, mostly western
Zorochrus, misspelling