

# Checklist and Nomenclatural Authority File of the Scarabaeoidea of the Nearctic Realm

including Canada, the continental United States, and the northern Mexican states of  
Baja California, Baja California Sur, Chihuahua, Coahuila de Zaragoza, Durango,  
Nuevo Leon, Sinaloa, Sonora, Tamaulipas, and Zacatecas.

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**SCARABAEOIDEA Latreille, 1802**  
**PLEOCOMIDAE LeConte, 1861**

*Pleocoma* LeConte, 1856

*Pleocoma australis* Fall, 1911 (*Pleocoma*)  
*Pleocoma badia badia* Fall, 1917 (*Pleocoma*)  
*Pleocoma badia hirsuta* Davis, 1934 (*Pleocoma*)  
    *Pleocoma nitida* Linsley, 1941  
    *Pleocoma venturae* Linsley, 1945  
*Pleocoma behrensii* LeConte, 1874 (*Pleocoma*)  
*Pleocoma bicolor* Linsley, 1935 (*Pleocoma*)  
*Pleocoma blaisdelli* Linsley, 1938 (*Pleocoma*)  
*Pleocoma carinata* Linsley, 1938 (*Pleocoma*)  
*Pleocoma conjungens conjungens* Horn, 1888 (*Pleocoma*)  
*Pleocoma conjungens lucia* Linsley, 1941 (*Pleocoma*)  
*Pleocoma crinita* Linsley, 1938 (*Pleocoma*)  
*Pleocoma dubitabilis dubitabilis* Davis, 1935 (*Pleocoma*)  
*Pleocoma dubitabilis leachi* Linsley, 1938 (*Pleocoma*)  
*Pleocoma fimbriata* LeConte, 1856 (*Pleocoma*)  
*Pleocoma hirticollis hirticollis* Schaufuss, 1870 (*Pleocoma*)  
*Pleocoma hirticollis reflexa* Hovore, 1972 (*Pleocoma*)  
*Pleocoma hirticollis vandykei* Linsley, 1938 (*Pleocoma*)  
*Pleocoma hoppingi* Fall, 1906 (*Pleocoma*)  
*Pleocoma hovorei* La Rue, 2007 (*Pleocoma*)

*Pleocoma linsleyi* Hovore, 1971 (*Pleocoma*)  
*Pleocoma marquai* Hovore, 1972 (*Pleocoma*)  
*Pleocoma minor* Linsley, 1938 (*Pleocoma*)  
*Pleocoma octopagina* Robertson, 1970 (*Pleocoma*)  
*Pleocoma oregonensis* Leach, 1933 (*Pleocoma*)  
    *Pleocoma remota* Davis, 1934  
*Pleocoma puncticollis* Rivers, 1889 (*Pleocoma*)  
*Pleocoma rickseckeri* Horn, 1888 (*Pleocoma*)  
*Pleocoma rubiginosa rubiginosa* Hovore, 1972 (*Pleocoma*)  
*Pleocoma rubiginosa transsierrae* Hovore, 1977 (*Pleocoma*)  
*Pleocoma shastensis* Van Dyke, 1933 (*Pleocoma*)  
*Pleocoma simi* Davis, 1934 (*Pleocoma*)  
*Pleocoma sonomae* Linsley, 1935 (*Pleocoma*)  
*Pleocoma staff* Schaufuss, 1870 (*Pleocoma*)  
    *Pleocoma adjuvans* Crotch, 1873  
    *Pleocoma edwardsii* LeConte, 1874  
    *Pleocoma ulkei* Horn, 1888  
*Pleocoma trifoliata* Linsley, 1938 (*Pleocoma*)  
*Pleocoma tularensis* Leach, 1933 (*Pleocoma*)

#### **GEOTRUPIDAE Latreille, 1802**

#### **BOLBOCERATINAE Mulsant, 1842**

#### **ATHYREINI Howden and Martínez, 1963**

*Neothyreus* Howden and Martínez, 1963

*Neothyreus fissicornis* (Harold, 1880) (*Athyreus*)

*Neothyreus mixtus* Howden, 1964 (*Neothyreus*)

#### **BOLBOCERATINI Mulsant, 1842**

*Bolbelasmus* Boucomont, 1911

*Kolbeus* Boucomont, 1911

*Bolbelasmus arcuatus* (Bates, 1887) (*Bolboceras*)

*Bolbelasmus bajaensis* Howden, 1964 (*Bolbelasmus*)

*Bolbelasmus hornii* (Rivers, 1886) (*Bradycinetus*)

*Bolbelasmus minor* (Linell, 1896) (*Bradycinetus*)

*Bolbelasmus variabilis* Howden, 1964 (*Bolbelasmus*)

*Bolbocerastes* Cartwright, 1953

*Bolbocerastes imperialis imperialis* Cartwright, 1953 (*Bolbocerastes*)

*Bolbocerastes imperialis kansanus* Cartwright, 1953 (*Bolbocerastes*)

*Bolbocerastes peninsularis* Schaeffer, 1906 (*Bradycinetus*)

*Bolbocerastes regalis* Cartwright, 1953 (*Bolbocerastes*)

*Bolbocerastes serratus* (LeConte, 1854) (*Athyreus*)

*Bolbocerosoma* Schaeffer, 1906

*Bolbocerosoma* (*Bolbocerosoma*) Schaeffer, 1906

*Bolbocerosoma* (*Bolbocerosoma*) *biplagiatum* Dawson and McColloch, 1924 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *bruneri* Dawson and McColloch, 1924 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *cartwrighti* Howden, 1955 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *confusum* Brown, 1928 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *elongatum* Howden, 1955 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *farctum* (Fabricius, 1775) (*Scarabaeus*)

*Scarabaeus cephus* Fabricius, 1775

*Bolbocerosoma* (*Bolbocerosoma*) *hamatum* Brown, 1929 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *lepidissimum* Brown, 1928 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *mexicanum* Howden, 2005 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *pusillum pusillum* Dawson and McColloch, 1924 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *pusillum townesi* Howden, 1955 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *quadricornum* Robinson, 1941 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *ritcheri* Howden, 1955 (*Bolbocerosoma*)

*Bolbocerosoma* (*Bolbocerosoma*) *tumefactum* (Palisot de Beauvois, 1809) (*Scarabaeus*)

*Bolborhombus* Cartwright, 1953

*Bolborhombus angulus* (Robinson, 1947) (*Bolboceras*)

*Bolborhombus magnus* Howden, 1964 (*Bolborhombus*)

*Bolborhombus parvulus* Cartwright, 1953 (*Bolborhombus*)

*Bolborhombus sallaei* (Bates, 1887) (*Bolboceras*)

*Bradycinetus carinatus* Schaeffer, 1906

*Bolboceras schaefferi* Boucomont, 1911

*Bradycinetulus* Cockerell, 1906

*Amechanus* Horn, 1870

*Bradycinetus* Horn, 1871

*Bradycinetulus ferrugineus* (Palisot de Beauvois, 1809) (*Scarabaeus*)

*Bolboceras furcicollis* Laporte, 1840

*Bradycinetulus fossatus* (Haldeman, 1853) (*Bolboceras*)

*Bradycinetulus rex* Cartwright, 1953 (*Bradycinetulus*)

*Eucanthus* Westwood, 1848

*Eucanthus alutaceus* Cartwright, 1944 (*Eucanthus*)

*Eucanthus greeni* Robinson, 1948 (*Eucanthus*)

*Eucanthus impressus* Howden, 1964 (*Eucanthus*)

*Eucanthus lazarus* (Fabricius, 1775) (*Scarabaeus*)

*Scarabaeus meliboeus* Fabricius, 1792  
*Eucanthus mexicanus* Howden, 1964 (*Eucanthus*)  
*Eucanthus subtropicus* Howden, 1955 (*Eucanthus*)

*Odonteus* Samouelle, 1819

*Odonteus alabamensis* Wallis, 1929 (*Odonteus*)  
*Odonteus cornigerus* (Melsheimer, 1845) (*Bolboceras*)  
*Odonteus darlingtoni* Wallis, 1928 (*Odonteus*)  
*Odonteus falli* Wallis, 1928 (*Odonteus*)  
*Odonteus filicornis* (Say, 1823) (*Geotrupes*)  
*Odonteus floridensis* Wallis, 1928 (*Odonteus*)  
*Odonteus liebecki* Wallis, 1928 (*Odonteus*)  
*Odonteus obesus* LeConte, 1859 (*Odonteus*)  
*Odonteus simi* Wallis, 1928 (*Odonteus*)  
*Odonteus thoracicornis* Wallis, 1928 (*Odonteus*)

### **GEOTRUPINAE Latreille, 1802**

*Ceratophyus* Fischer von Waldheim, 1823

*Ceratophyus gopherinus* Cartwright, 1966 (*Ceratophyus*)

*Ceratotrupes* Jekel, 1865

*Ceratotrupes bolivari* Halffter and Martínez, 1962 (*Ceratotrupes*)

*Geotrupes* Latreille, 1797

*Geotrupes* (*Anoplotrupes*) Jekel, 1865  
    *Melanotrupes* Blanchard, 1888  
*Geotrupes* (*Cnemotrupes*) Jekel, 1865  
    *Onychotrupes* Jekel, 1865  
*Geotrupes* (*Geohowdenius*) Zunino, 1984  
*Geotrupes* (*Geotrupes*) Latreille, 1797  
*Geotrupes* (*Megatrupes*) Zunino, 1984

*Geotrupes* (*Anoplotrupes*) *balyi* Jekel, 1865 (*Geotrupes*)  
    *Geotrupes similis* Jekel, 1865  
*Geotrupes* (*Cnemotrupes*) *blackburnii blackburnii* (Fabricius, 1781) (*Scarabaeus*)  
    *Geotrupes conicollis* Jekel, 1865  
    *Geotrupes jekelii* Horn, 1868  
*Geotrupes* (*Cnemotrupes*) *blackburnii excrementi* Say, 1823 (*Geotrupes*)  
*Geotrupes* (*Megatrupes*) *cavicollis* Bates, 1887 (*Geotrupes*)  
*Geotrupes* (*Geohowdenius*) *egeriei* Germar, 1824 (*Geotrupes*)  
    *Geotrupes lecontei* Jekel, 1865

*Geotrupes (Anoplotrupes) hornii* Blanchard, 1888 (*Geotrupes*)  
*Geotrupes (Geohowdenius) opacus* Haldeman, 1853 (*Geotrupes*)  
    *Geotrupes haldemani* Jekel, 1865  
    *Geotrupes chevrolati* Jekel, 1865  
*Geotrupes (Cnemotrupes) semiopacus* Jekel, 1865 (*Geotrupes*)  
    *Geotrupes melsheimeri* Jekel, 1865  
    *Geotrupes ovalipennis* Jekel, 1865  
*Geotrupes (Cnemotrupes) splendidus miarophagus* Say, 1823 (*Geotrupes*)  
*Geotrupes (Cnemotrupes) splendidus splendidus* (Fabricius, 1775) (*Scarabaeus*)  
    *Geotrupes gilnickii* Jekel, 1865  
    *Geotrupes starki* Jekel, 1865  
    *Geotrupes mixtus* Horn, 1868  
*Geotrupes (Geotrupes) stercorarius* (Linnaeus, 1758) (*Scarabaeus*)  
*Geotrupes (Cnemotrupes) ulkei* Blanchard, 1888 (*Geotrupes*)

*Mycotrupes* LeConte, 1866

*Mycotrupes cartwrighti* Olson and Hubbell, 1954 (*Mycotrupes*)  
*Mycotrupes gaigei* Olson and Hubbell, 1954 (*Mycotrupes*)  
*Mycotrupes lethroides* (Westwood, 1837) (*Geotrupes*)  
*Mycotrupes pedester* Howden, 1954 (*Mycotrupes*)  
*Mycotrupes retusus* (LeConte, 1866) (*Geotrupes*)  
    *Geotrupes aeneus* Felsche, 1909

*Peltotrupes* Blanchard, 1888

*Peltotrupes profundus* (Howden, 1952) (*Geotrupes*)  
    *Geotrupes chalybaeus* LeConte, 1878  
    *Peltotrupes dubius* Howden, 1955  
*Peltotrupes youngi* Howden, 1955 (*Peltotrupes*)

**PASSALIDAE Leach, 1815**

**PASSALINAE Leach, 1815**

**PROCULINI Kaup, 1868**

*Heliscus* Zang, 1906

*Heliscus tropicus* (Percheron, 1835) (*Passalus*)

*Odontotaenius* Kuwert, 1896

*Odontotaenius disjunctus* (Illiger, 1800) (*Passalus*)  
    *Passalus cornutus* Fabricius, 1801  
    *Passalus distinctus* Weber, 1801  
    *Passalus bos* Kuwert, 1891  
*Odontotaenius floridanus* Schuster, 1994 (*Odontotaenius*)

*Odontotaenius striatopunctatus* (Percheron, 1835) (*Passalus*)

**PASSALINI Leach, 1815**

*Passalus* Fabricius, 1792

*Pertinax* Kaup, 1869

*Neleides* Kaup, 1869

*Petrejus* Kaup, 1869

*Mitrorhinus* Kaup, 1871

*Rhodocanthopus* Kaup, 1871

*Epiphanus* Kaup, 1871

*Rhagonocerus* Kaup, 1871

*Valerius* Kuwert, 1891

*Cassius* Kuwert, 1891

*Lucilius* Kuwert, 1891

*Pertinacides* Kuwert, 1891

*Epipertinax* Kuwert, 1891

*Ninoides* Kuwert, 1891

*Neleurops* Kuwert, 1891

*Manlius* Kuwert, 1891

*Phoronaeosomus* Kuwert, 1891

*Tetraracus* Kuwert, 1891

*Lophocephalus* Kuwert, 1896

*Aponelides* Kuwert, 1896

*Parapertinax* Kuwert, 1896

*Morosophus* Kuwert, 1896

*Severus* Kuwert, 1896

*Polyacanthopus* Kuwert, 1896

*Synesius* Kuwert, 1896

*Oeneus* Kuwert, 1896

*Ptychotrichus* Kuwert, 1896

*Calidas* Kuwert, 1896

*Toxeutotaenius* Kuwert, 1896

*Gnomon* Zang, 1905

*Lasioperix* Zang, 1905

*Phaulothorax* Zang, 1905

*Scalmus* Zang, 1905

*Psilomus* Zang, 1905

*Macrolobus* Zang, 1905

*Alocerus* Zang, 1905

*Epipleurothrix* Zang, 1905

*Zosterothrix* Zang, 1905

*Procululus* Zang, 1905

*Epiphoroneus* Arrow, 1907

*Passalus punctatostriatus* Percheron, 1835 (*Passalus*)

*Passalus punctiger* LePeletier and Serville, 1825 (*Passalus*)

*Passalus punctatissimus* Eschscholtz, 1829

*Passalus striolatus* Eschscholtz, 1829

*Neleus laborator* Kaup, 1869

*Neleus transvalensis* Kuwert, 1891

*Neleus guatemalae* Kuwert, 1891

*Neleus difficilis* Kuwert, 1891

*Neleus distinguendus* Kuwert, 1891

*Neleus laeviclypeatus* Kuwert, 1891

*Neleus scurra* Kuwert, 1891

*Neleus sanio* Kuwert, 1891

*Neleus chilensis* Kuwert, 1891

*Neleus nicaraguae* Kuwert, 1891

*Neleus scelus* Kuwert, 1891

*Neleus vagans* Kuwert, 1891

*Neleus scepticus* Kuwert, 1891

*Neleus sulcicornis* Kuwert, 1898

*Neleus arcuatotaeniatus* Kuwert, 1898

*Neleus distinctus* Kuwert, 1898

*Neleus intermissus* Kuwert, 1898

*Neleus subcarinaefrons* Kuwert, 1898

*Neleus subcarinatus* Kuwert, 1898

*Neleus taeniolatus* Kuwert, 1898

*Neleus dislocandus* Kuwert, 1898

*Neleus scutellosulcatus* Kuwert, 1898

*Neleus durangi* Kuwert, 1898

*Neleus obtusecornutus* Kuwert, 1898

*Neleus altidens* Kuwert, 1898

*Neleus carinaefrons* Kuwert, 1898

*Neleus acarinatus* Kuwert, 1898

*Neleus dilatipunctatus* Kuwert, 1898

*Neleus dispar* Kuwert, 1898

*Neleus dilatus* Kuwert, 1898

*Neleus aequatoris* Kuwert, 1898

*Neleus difformis* Kuwert, 1898

*Neleus argentinus* Kuwert, 1898

*Neleus boliviensis* Kuwert, 1898

*Neleus dilatidentatus* Kuwert, 1898

*Neleus disjunctus* Kuwert, 1898

*Neleus approximidentatus* Kuwert, 1898

*Neleus dispositus* Kuwert, 1898

*Neleus labroexcisus* Kuwert, 1898

*Neleus scurroides* Kuwert, 1898

*Neleus arrogans* Kuwert, 1898

*Neleus festae* Rosmini, 1902

*Neleus cognettii* Pangella, 1905

*Passalus riograndensis* Luederwaldt, 1931

*Ptichopus* Kaup, 1869

*Ptichopus angulatus* (Percheron, 1835) (*Passalus*)

*Passalus nodus* Apetz, 1837

*Passalus thoracicus* Smith, 1852

*Ptichopus inca* Kuwert, 1891

*Ptichopus nitidus* Kuwert, 1891

*Ptichopus montezuma* Kuwert, 1891

*Ptichopus aberrator* Kuwert, 1891

*Ptichopus inflatus* Kuwert, 1898

*Ptichopus borellii* Rosmini, 1902

## **TROGIDAE MacLeay, 1819**

*Omorgus* Erichson, 1847

*Chesas* Burmeister, 1876

*Lagopelas* Burmeister, 1876

*Megalotrox* De Borre, 1886

*Omorgus asper* LeConte, 1854 (*Omorgus*)

*Omorgus carinatus* (Loomis, 1922) (*Trox*)

*Omorgus fuliginosus* (Robinson, 1941) (*Trox*)

*Omorgus howelli* (Howden and Vaurie, 1957) (*Trox*)

*Omorgus inflatus* (Loomis, 1922) (*Trox*)

*Omorgus monachus* (Herbst, 1790) (*Trox*)

*Trox tuberculatus* Palisot de Beauvois, 1818

*Omorgus pustulatus* LeConte, 1854

*Omorgus nodosus* (Robinson, 1940) (*Trox*)

*Omorgus punctatus* (Germar, 1824) (*Trox*)

*Omorgus integer* LeConte, 1854

*Omorgus morsus* LeConte, 1854

*Omorgus rubricans* (Robinson, 1946) (*Trox*)

*Omorgus scabrosus* (Palisot de Beauvois, 1818) (*Trox*)

*Omorgus scutellaris* (Say, 1824) (*Trox*)

*Omorgus suberosus* (Fabricius, 1775) (*Trox*)

*Trox crenatus* Olivier, 1789

*Trox gibbus* Olivier, 1789

*Trox ovatus* Palisot de Beauvois, 1818

*Trox denticulatus* Palisot de Beauvois, 1818

*Trox alternatus* Say, 1831

*Trox nobilis* Wollaston, 1867

*Trox tricolor* Blackburn, 1904

*Trox manilensis* Schultze, 1915

*Trox torressalai* Baguena, 1959



*Trox triestinae* Pittino, 1987  
*Omorgus tessellatus* LeConte, 1854 (*Omorgus*)  
*Trox nigrescens* Robinson, 1941  
*Omorgus texanus* LeConte, 1854 (*Omorgus*)  
*Omorgus suturalis* LeConte, 1854  
*Trox oligonus* Loomis, 1922  
*Omorgus tomentosus* (Robinson, 1941) (*Trox*)  
*Omorgus tytus* (Robinson, 1941) (*Trox*)  
*Omorgus umbonatus* LeConte, 1854 (*Omorgus*)  
*Trox platycyphus* Loomis, 1922  
*Trox confluentus* Robinson, 1941

*Trox* Fabricius, 1775  
*Pseudotrox* Robinson, 1948

*Trox aequalis* Say, 1832 (*Trox*)  
*Trox affinis* Robinson, 1940 (*Trox*)  
*Trox atrox* LeConte, 1854 (*Trox*)  
*Trox capillaris* Say, 1824 (*Trox*)  
*Trox contractus* Robinson, 1940 (*Trox*)  
*Trox fascifer* LeConte, 1854 (*Trox*)  
*Trox floridanus* Howden and Vaurie, 1957 (*Trox*)  
*Trox foveicollis* Harold, 1872 (*Trox*)  
*Trox aciculeatus* Robinson, 1940  
*Trox frontera* Vaurie, 1955 (*Trox*)  
*Trox gemmulatus* Horn, 1874 (*Trox*)  
*Trox hamatus* Robinson, 1940 (*Trox*)  
*Trox laticollis* LeConte, 1854 (*Trox*)  
*Trox plicatus* Robinson, 1940 (*Trox*)  
*Trox robinsoni* Vaurie, 1955 (*Trox*)  
*Trox scaber* (Linnaeus, 1767) (*Silpha*)  
*Trox barbosus* von Laicharting, 1781  
*Trox arenarius* Fabricius, 1787  
*Trox arenosus* Gmelin, 1790  
*Trox hispidus* von Paykull, 1798  
*Trox trisulcatus* Curtis, 1844  
*Trox niponensis* Lewis, 1895  
*Trox sonorae* LeConte, 1854 (*Trox*)  
*Trox alternans* LeConte, 1854  
*Trox lecontei* Harold, 1872  
*Trox sordidus* LeConte, 1854 (*Trox*)  
*Trox spinulosus dentibius* Robinson, 1940 (*Trox*)  
*Trox spinulosus spinulosus* Robinson, 1940 (*Trox*)  
*Trox spinulosus simi* Robinson, 1940 (*Trox*)  
*Trox striatus* Melsheimer, 1845 (*Trox*)  
*Trox terrestris* Say, 1825 (*Trox*)

*Trox tuberculatus* (De Geer, 1774) (*Scarabaeus*)  
    *Trox serrulatus* Palisot de Beauvois, 1818  
    *Trox canaliculatus* Say, 1824  
*Trox unistriatus* Palisot de Beauvois, 1818 (*Trox*)  
    *Trox porcatus* Say, 1825  
*Trox variolatus* Melsheimer, 1845 (*Trox*)  
    *Trox erinaceus* LeConte, 1854  
    *Trox monticola* Robinson, 1940

#### **GLARESIDAE Kolbe, 1905**

*Glaresis* Erichson, 1848  
    *Eoglaresis* Semenov and Medvedev, 1932  
    *Eremoglaresis* Semenov and Medvedev, 1932  
    *Afroglaresis* Petrovitz, 1968

*Glaresis arenata* Gordon, 1974 (*Glaresis*)  
*Glaresis canadensis* Brown, 1928 (*Glaresis*)  
*Glaresis cartwrighti* Gordon, 1970 (*Glaresis*)  
*Glaresis clypeata* Van Dyke, 1928 (*Glaresis*)  
*Glaresis confusa* Brown, 1928 (*Glaresis*)  
*Glaresis dakotensis* Gordon, 1970 (*Glaresis*)  
*Glaresis ecostata* Fall, 1907 (*Glaresis*)  
*Glaresis gordonii* Warner, 1995 (*Glaresis*)  
*Glaresis howdeni* Gordon, 1970 (*Glaresis*)  
*Glaresis inducta* Horn, 1885 (*Glaresis*)  
    *Glaresis knausi* Brown, 1928  
*Glaresis medialis* Gordon, 1969 (*Glaresis*)  
*Glaresis mendica* Horn, 1885 (*Glaresis*)  
*Glaresis phoenicis* Fall, 1907 (*Glaresis*)  
*Glaresis texana* Gordon, 1970 (*Glaresis*)  
*Glaresis zvirgzdinsi* Warner, 1995 (*Glaresis*)

#### **DIPHYLLOSTOMATIDAE Holloway, 1972**

*Diphyllostoma* Fall, 1901  
    *Phyllostoma* Fall, 1901

*Diphyllostoma fimbriatum* (Fall, 1901) (*Phyllostoma*)  
*Diphyllostoma linsleyi* Fall, 1932 (*Diphyllostoma*)  
*Diphyllostoma nigricollis* Fall, 1912 (*Diphyllostoma*)

#### **LUCANIDAE Latreille, 1804**

#### **AESALINAE MacLeay, 1819**

#### **NICAGINI LeConte, 1861**

*Nicagus* LeConte, 1861

*Nicagus occultus* Paulsen and Smith, 2005 (*Nicagus*)

*Nicagus obscurus* (LeConte, 1847) (*Ochodaeus*)

#### **LUCANINAE Latreille, 1804**

#### **LUCANINI Latreille, 1804**

*Dorcus* MacLeay, 1819

*Dorcus brevis* (Say, 1825) (*Lucanus*)

*Dorcus caucasicus* Ganglbauer, 1886

*Dorcus parallelus* (Say, 1824) (*Lucanus*)

*Lucanus oblongus* de Charpentier, 1825

*Dorcus costatus* LeConte, 1866

*Dorcus nanus* Casey, 1909

*Dorcus carnochani* Angell, 1916

*Lucanus* Scopoli, 1763

*Hexaphyllus* Mulsant, 1839

*Pseudolucanus* Hope, 1845

*Lucanus capreolus* (Linnaeus, 1764) (*Scarabaeus*)

*Lucanus dama* Fabricius, 1775

*Lucanus muticus* Thunberg, 1806

*Lucanus trigonus* Thunberg, 1806

*Lucanus elaphus* Fabricius, 1775 (*Lucanus*)

*Lucanus carlengi* Angell, 1916

*Lucanus mazama* (LeConte, 1861) (*Dorcus*)

*Pseudolucanus bicostatus* Angell, 1917

*Lucanus placidus* Say, 1825 (*Lucanus*)

*Lucanus lentus* Laporte, 1840

#### **PLATYCERINI Mulsant, 1842**

*Platycerus* Geoffroy, 1762

*Systemocerus* Weise, 1883

*Systemus* Sharp and Muir, 1912

*Platycerus depressus* LeConte, 1850 (*Platycerus*)

*Platycerus marginalis* Casey, 1897 (*Platycerus*)

*Platycerus cribripennis* Van Dyke, 1928

*Platycerus oregonensis* Westwood, 1846 (*Platycerus*)

*Platycerus coerulescens* LeConte, 1869

*Platycerus chalybaeus* Casey, 1897

*Platycerus virescens* (Fabricius, 1775) (*Lucanus*)

*Lucanus quercus* Weber, 1801  
*Platycerus securidens* Say, 1824  
*Platycerus angustus* Casey, 1909  
*Platycerus iowanus* Casey, 1909  
*Platycerus peregrinus* Casey, 1909

#### **PLATYCEROIDINI Paulsen and Hawks, 2008**

*Platyceroides* Benesh, 1946

*Platyceroides aeneus* (Van Dyke, 1928) (*Platycerus*)  
*Platyceroides agassii* (LeConte, 1861) (*Platycerus*)  
    *Platycerus parvicollis* Casey, 1889  
    *Platycerus pacificus* Casey, 1889  
    *Platycerus californicus* Casey, 1885  
    *Platycerus pygmaeus* Van Dyke, 1946  
*Platyceroides laticollis* (Casey, 1914) (*Platycerus*)  
*Platyceroides latus* (Fall, 1901) (*Platycerus*)  
*Platyceroides opacus* (Fall, 1906) (*Platycerus*)  
*Platyceroides thoracicus* (Casey, 1895) (*Platycerus*)  
*Platyceroides viriditinctus* (Benesh, 1942) (*Platycerus*)

*Platyceropsis* Benesh, 1946

*Platyceropsis keeni* (Casey, 1895) (*Platycerus*)  
    *Platycerus pedicellaris* Möllenkamp, 1911

#### **SYNDESINAE MacLeay, 1819**

*Ceruchus* MacLeay, 1819

*Ceruchus piceus* (Weber, 1801) (*Lucanus*)  
    *Platycerus balbi* Laporte, 1840  
    *Ceruchus virginianus* Casey, 1914  
*Ceruchus punctatus* LeConte, 1869 (*Ceruchus*)  
*Ceruchus striatus* LeConte, 1859 (*Ceruchus*)

*Sinodendron* Hellwig, 1791  
    *Ligniperda* Fabricius, 1790

*Sinodendron rugosum* Mannerheim, 1843 (*Sinodendron*)

#### **OCHODAEIDAE Mulsant and Rey, 1871**

#### **OCHODAEINAE Mulsant and Rey, 1871**

#### **OCHODAEINI Mulsant and Rey, 1871**

*Codocera* Eschscholtz, 1821  
*Stomphax* Fischer von Waldheim, 1823

*Codocera gnatho* (Fall, 1907) (*Ochodaeus*)  
*Ochodaeus nimius* Fall, 1907

*Cucochodaeus* Paulsen, 2007

*Cucochodaeus sparsus* (LeConte, 1868) (*Ochodaeus*)  
*Ochodaeus mandibularis* Linell, 1896

*Neochodaeus* Nikolayev, 1995

*Neochodaeus frontalis* (LeConte, 1863) (*Ochodaeus*)  
*Ochodaeus complex* LeConte, 1868  
*Neochodaeus praesidii* (Bates, 1887) (*Ochodaeus*)  
*Neochodaeus repandus* (Fall, 1909) (*Ochodaeus*)  
*Neochodaeus striatus* (LeConte, 1854) (*Ochodaeus*)

*Parochodaeus* Nikolayev, 1995

*Parochodaeus biarmatus* (LeConte, 1868) (*Ochodaeus*)  
*Parochodaeus californicus* (Horn, 1895) (*Ochodaeus*)  
*Parochodaeus duplex* (LeConte, 1868) (*Ochodaeus*)  
*Ochodaeus kansanus* Fall, 1909  
*Parochodaeus howdeni* (Carlson, 1975) (*Ochodaeus*)  
*Parochodaeus inarmatus* (Schaeffer, 1906) (*Ochodaeus*)  
*Parochodaeus pectoralis* (LeConte, 1868) (*Ochodaeus*)  
*Parochodaeus peninsularis* (Horn, 1895) (*Ochodaeus*)  
*Parochodaeus ritcheri* (Carlson, 1975) (*Ochodaeus*)

*Xenochodaeus* Paulsen, 2007

*Xenochodaeus americanus* (Westwood, 1852) (*Ochodaeus*)  
*Ochodaeus opacus* LeConte, 1868  
*Xenochodaeus luscinus* (Howden, 1968) (*Ochodaeus*)  
*Xenochodaeus musculus* (Say, 1835) (*Odontaeus*)  
*Xenochodaeus planifrons* (Schaeffer, 1906) (*Ochodaeus*)  
*Xenochodaeus simplex* (LeConte, 1854) (*Ochodaeus*)  
*Xenochodaeus ulkei* (Horn, 1876) (*Ochodaeus*)

#### **CHAETOCANTHINAE Scholtz, 1988**

#### **PSEUDOCHODAEINI Scholtz, 1988**

*Pseudochodaeus* Carlson and Ritcher, 1974

*Pseudochodaeus estriatus* (Schaeffer, 1906) (*Ochodaeus*)

**HYBOSORIDAE Erichson, 1847**

**HYBOSORINAE Erichson, 1847**

*Hybosorus* MacLeay, 1819

*Hybosorus illigeri* Reiche, 1853 (*Hybosorus*)

*Scarabaeus arator* Illiger, 1803

*Hybosorus pinguis* Westwood, 1845

*Hybosorus roei* Westwood, 1845

*Hybosorus carolinus* LeConte, 1848

*Hybosorus nitidus* Lansberge, 1882

*Hybosorus nossibianus* Fairmaire, 1895

*Hybosorus palearcticus* Endrödi, 1957

**CERATOCANTHINAE Martínez, 1968**

**CERATOCANTHINI Martínez, 1968**

*Ceratocanthus* White, 1842

*Acanthocerus* MacLeay, 1819

*Sphaeromorphus* Germar, 1843

*Gymnoropterus* Gestro, 1899

*Ceratocanthus aeneus* (MacLeay, 1819) (*Acanthocerus*)

*Sphaeromorphus volvox* Erichson, 1843

*Germarostes* Paulian, 1982

*Germarostes* (*Germarostes*) Paulian, 1982

*Germarostes* (*Germarostes*) *aphodioides* (Illiger, 1800) (*Melolontha*)

*Scarabaeus latipes* Germar, 1824

*Trox splendidus* Say, 1835

*Acanthocerus laevistriatus* Laporte, 1840

*Cloeotus prionomus* Bates, 1887

*Germarostes* (*Germarostes*) *globosus* (Say, 1835) (*Trox*)

**PACHYPLECTRINAE Ocampo, 2006**

*Pachyplectrus* LeConte, 1874

*Pachyplectrus laevis* LeConte, 1874 (*Pachyplectrus*)

**GLAPHYRIDAE MacLeay, 1819**

**GLAPHYRINAE MacLeay, 1819**

*Lichnanthe* Burmeister, 1844  
*Dasydera* LeConte, 1861

*Lichnanthe albipilosa* Carlson, 1980 (*Lichnanthe*)  
*Lichnanthe apina* Carlson, 1980 (*Lichnanthe*)  
*Lichnanthe brachyselis* Carlson, 1980 (*Lichnanthe*)  
*Lichnanthe cooperi* (Horn, 1867) (*Dasydera*)  
*Lichnanthe lupina* LeConte, 1856 (*Lichnanthe*)  
*Lichnanthe rathvoni* (LeConte, 1863) (*Dasydera*)  
*Lichnanthe canina* Horn, 1867  
*Lichnanthe edwardsi* Horn, 1870  
*Lichnanthe ursina* (LeConte, 1861) (*Dasydera*)  
*Lichnanthe vulpina* (Hentz, 1827) (*Amphicoma*)

**SCARABAEIDAE Latreille, 1802**

**APHODIINAE Leach, 1815**

**AEGIALIINI Laporte, 1840**

*Aegialia* Latreille, 1807

*Aegialia* (*Aegialia*) Latreille, 1807  
*Aegialia* (*Psammoporus*) Thomson, 1863  
*Dimalia* Mulsant and Rey, 1870

*Aegialia* (*Aegialia*) *amplipunctata* Gordon and Cartwright, 1988 (*Aegialia*)  
*Aegialia* (*Aegialia*) *arenaria* (Fabricius, 1787) (*Scarabaeus*)  
*Scarabaeus globosus* Kugelann, 1794  
*Aegialia* (*Aegialia*) *blanchardi* Horn, 1887 (*Aegialia*)  
*Aegialia* (*Aegialia*) *carri* Gordon and Cartwright, 1988 (*Aegialia*)  
*Aegialia* (*Aegialia*) *cartwrighti* Stebnicka, 1977 (*Aegialia*)  
*Aegialia* (*Aegialia*) *concinna* Gordon and Cartwright, 1977 (*Aegialia*)  
*Aegialia* (*Aegialia*) *conferta* Horn, 1871 (*Aegialia*)  
*Aegialia* (*Aegialia*) *convexa* Fall, 1932 (*Aegialia*)  
*Aegialia* (*Aegialia*) *crassa* LeConte, 1857 (*Aegialia*)  
*Aegialia insularis* Brown, 1931  
*Aegialia* (*Aegialia*) *crescenta* Gordon and Cartwright, 1977 (*Aegialia*)  
*Aegialia* (*Psammoporus*) *criddlei* Brown, 1931 (*Aegialia*)  
*Aegialia* (*Psammoporus*) *cylindrica* (Eschscholtz, 1822) (*Psammoporus*)  
*Aegialia* (*Psammoporus*) *exarata* Mannerheim, 1853 (*Aegialia*)  
*Aegialia* (*Aegialia*) *hardyi* Gordon and Cartwright, 1977 (*Aegialia*)  
*Aegialia* (*Aegialia*) *kelsoi* Gordon and Cartwright, 1988 (*Aegialia*)  
*Aegialia* (*Aegialia*) *knighti* Gordon and Rust, 1997 (*Aegialia*)  
*Aegialia* (*Psammoporus*) *lacustris* LeConte, 1850 (*Aegialia*)  
*Aegialia* (*Aegialia*) *latispina* LeConte, 1878 (*Aegialia*)  
*Aegialia* (*Aegialia*) *magnifica* Gordon and Cartwright, 1977 (*Aegialia*)

*Aegialia (Aegialia) mcclivei* Gordon, 1990 (*Aegialia*)  
*Aegialia (Psammoporus) nana* Brown, 1931 (*Aegialia*)  
*Aegialia (Aegialia) nigrella* Brown, 1931 (*Aegialia*)  
*Aegialia (Psammoporus) opaca* Brown, 1931 (*Aegialia*)  
*Aegialia (Aegialia) opifex* Horn, 1887 (*Aegialia*)  
*Aegialia (Aegialia) punctata* Brown, 1931 (*Aegialia*)  
*Aegialia (Aegialia) spinosa* Gordon and Cartwright, 1988 (*Aegialia*)  
*Aegialia (Psammoporus) terminalis* Brown, 1931 (*Aegialia*)

*Caelius* Lewis, 1895  
*Leptaegialia* Brown, 1931

*Caelius browni* (Saylor, 1934) (*Aegialia*)  
*Caelius humeralis* (Brown, 1931) (*Aegialia*)  
*Caelius montana* (Brown, 1931) (*Aegialia*)  
*Caelius rufescens* (Horn, 1887) (*Aegialia*)  
*Aegialia rufa* LeConte, 1878

*Micraegialia* Brown, 1931

*Micraegialia pusilla* (Horn, 1887) (*Aegialia*)

*Rhysothorax* Bedel, 1911  
*Anomalaegialia* Brown, 1931

*Rhysothorax rufus* (Fabricius, 1792) (*Scarabaeus*)  
*Aegialia spissipes* LeConte, 1878  
*Aegialia rufina* Silfverberg, 1977

## **APHODIINI Leach, 1815**

*Acrossus* Mulsant, 1842  
*Hemicyclorhinus* Seabra, 1909

*Acrossus rubripennis* (Horn, 1870) (*Aphodius*)  
*Acrossus rufipes* (Linnaeus, 1758) (*Scarabaeus*)  
*Scarabaeus oblongus* Scopoli, 1763  
*Scarabaeus capitatus* De Geer, 1774  
*Aphodius muticus* Stephens, 1830  
*Aphodius juvenilis* Mulsant, 1842  
*Aphodius boum* Gistel, 1857  
*Aphodius capicola* Harold, 1862  
*Aphodius rufotestaceus* Dalla Torre, 1879  
*Aphodius matsuzawai* Yawata, 1943

*Agrilinellus* Dellacasa, Dellacasa, and Gordon, 2008



*Agrilinellus nuriae* Dellacasa, Dellacasa, and Gordon, 2008 (*Agrilinellus*)  
*Agrilinellus ornatus* (Schmidt, 1911) (*Aphodius*)  
*Aphodius magnopunctatus* Hinton, 1934

*Agoliinus* Schmidt, 1913

*Agoliinus albertanus* (Brown, 1928) (*Aphodius*)  
*Agoliinus aleutus* (Eschscholtz, 1822) (*Aphodius*)  
*Aphodius ursinus* Motschulsky, 1845  
*Agoliinus anthracus* Gordon and Skelley, 2007 (*Agoliinus*)  
*Aphodius anthracinus* LeConte, 1878  
*Agoliinus aquilonarius* (Brown, 1928) (*Aphodius*)  
*Agoliinus ashworthi* (Gordon, 2006) (*Aphodius*)  
*Agoliinus bidentatus* (Schmidt, 1907) (*Aphodius*)  
*Aphodius bidens* LeConte, 1878  
*Agoliinus canadensis* (Garnett, 1920) (*Aphodius*)  
*Aphodius phaeopterus* LeConte, 1878  
*Aphodius haywardi* Brown, 1928  
*Aphodius russelli* Hatch, 1971  
*Agoliinus congregatus* (Mannerheim, 1853) (*Aphodius*)  
*Aphodius arcticus* Harold, 1863  
*Aphodius richardsonae* Hatch, 1971  
*Agoliinus corruptor* (Brown, 1929) (*Aphodius*)  
*Aphodius explanatus* Brown, 1928  
*Aphodius yukonensis* Robinson, 1948  
*Aphodius calgaryensis* Balthasar, 1970  
*Agoliinus cruentatus* (LeConte, 1878) (*Aphodius*)  
*Aphodius snowi* Brown, 1929  
*Agoliinus explanatus* (LeConte, 1878) (*Aphodius*)  
*Agoliinus guttatus* (Eschscholtz, 1823) (*Aphodius*)  
*Agoliinus hatchi* Gordon and Skelley, 2007 (*Agoliinus*)  
*Aphodius angustus* Hatch, 1971  
*Agoliinus idahoensis* Gordon and Skelley, 2007 (*Agoliinus*)  
*Agoliinus incommunis* (Fall, 1932) (*Aphodius*)  
*Agoliinus ingenursus* Gordon and Skelley, 2007 (*Agoliinus*)  
*Agoliinus leopardus* (Horn, 1870) (*Aphodius*)  
*Agoliinus malkini* (Hatch, 1971) (*Aphodius*)  
*Agoliinus manitobensis* (Brown, 1928) (*Aphodius*)  
*Agoliinus piceatus* (Robinson, 1946) (*Aphodius*)  
*Aphodius rainieri* Hatch, 1971  
*Agoliinus plutonicus* (Fall, 1907) (*Aphodius*)  
*Agoliinus poudreus* Gordon and Skelley, 2007 (*Agoliinus*)  
*Agoliinus praealtus* Gordon and Skelley, 2007 (*Agoliinus*)  
*Agoliinus sigmoideus* (Van Dyke, 1918) (*Aphodius*)  
*Agoliinus wickhami* (Brown, 1928) (*Aphodius*)

*Aphodius* Illiger, 1798

*Aphodius fimetarius* (Linnaeus, 1758) (*Scarabaeus*)

*Scarabaeus pedellus* De Geer, 1774

*Scarabaeus bicolor* Fourcroy, 1785

*Scarabaeus autumnalis* Naezen, 1792

*Aphodius orophilus* de Charpentier, 1825

*Aphodius nodifrons* Randall, 1838

*Ballucus* Gordon and Skelley, 2007

*Ballucus barri* (Gordon, 2006) (*Aphodius*)

*Ballucus bruneau* Gordon and Skelley, 2007 (*Ballucus*)

*Ballucus oregonus* Gordon and Skelley, 2007 (*Ballucus*)

*Ballucus obtusus* (LeConte, 1878) (*Aphodius*)

*Aphodius utahensis* Robinson, 1938

*Blackburneus* Schmidt, 1913

*Blackburneus aegrotus* (Horn, 1870) (*Aphodius*)

*Aphodius campestris* Blatchley, 1912

*Blackburneus cavidomus* (Brown, 1927) (*Aphodius*)

*Blackburneus cynomysi* (Brown, 1927) (*Aphodius*)

*Blackburneus fordi* (Gordon, 1974) (*Aphodius*)

*Blackburneus geomysi* (Cartwright, 1939) (*Aphodius*)

*Blackburneus lentus* (Horn, 1870) (*Aphodius*)

*Blackburneus rubeolus* (Palisot de Beauvois, 1809) (*Scarabaeus*)

*Aphodius copronymus* Melsheimer, 1845

*Blackburneus saylorea* (Robinson, 1940) (*Aphodius*)

*Blackburneus stercorosus* (Melsheimer, 1845) (*Aphodius*)

*Blackburneus tenuistriatus* (Horn, 1887) (*Aphodius*)

*Blackburneus troglodytes* (Hubbard, 1894) (*Aphodius*)

*Calamosternus* Motschulsky, 1859

*Megalisis* Mulsant and Rey, 1870

*Calamosternus granarius* (Linnaeus, 1767) (*Scarabaeus*)

*Scarabaeus quadrituberculatus* Fabricius, 1798

*Aphodius niger* Creutzer, 1799

*Aphodius carbonarius* Sturm, 1805

*Aphodius haemorrhous* Stephens, 1830

*Aphodius lucens* Stephens, 1830

*Aphodius emarginatus* Stephens, 1830

*Aphodius melanopus* Stephens, 1830

*Aphodius elongatus* Ménétries, 1832

*Aphodius retusus* Waltl, 1835  
*Aphodius suturalis* Faldermann, 1835  
*Aphodius parcepunctatus* Mulsant, 1842  
*Aphodius cribratus* Mulsant, 1842  
*Aphodius rugosulus* Mulsant, 1842  
*Aphodius concolor* Mulsant, 1842  
*Aphodius aterrimus* Melsheimer, 1845  
*Aphodius adelaidae* Hope, 1847  
*Aphodius metallicus* Haldeman, 1848  
*Aphodius spretus* Haldeman, 1848  
*Aphodius thoracicus* Dalla Torre, 1879  
*Aphodius inutilis* Horn, 1887  
*Aphodius brunnescens* Reitter, 1892  
*Aphodius ragusanus* Reitter, 1906  
*Aphodius nama* Kolbe, 1908  
*Aphodius signatus* Schmidt, 1916  
*Aphodius pirinensis* Balthasar 1946

*Caligodorus* Gordon and Skelley, 2007

*Caligodorus opacus* (LeConte, 1872) (*Aphodius*)  
*Aphodius columbiensis* Wickham, 1913  
*Caligodorus tuberosus* (Barrett, 1932) (*Aphodius*)  
*Aphodius schuhi* Gordon, 1975  
*Caligodorus vandykei* (Barrett, 1931) (*Aphodius*)

*Cephalocyclus* Dellacasa, Gordon, and Dellacasa, 1998

*Cephalocyclus bordati* Dellacasa, Dellacasa, and Gordon, 2007 (*Cephalocyclus*)  
*Cephalocyclus carmenae* Dellacasa, Dellacasa, and Gordon, 2007 (*Cephalocyclus*)  
*Cephalocyclus durangoensis* (Bates, 1887) (*Aphodius*)  
*Aphodius pugil* Balthasar, 1946  
*Cephalocyclus fuliginosus* (Harold, 1863) (*Aphodius*)  
*Cephalocyclus gravidus* (Harold, 1863) (*Aphodius*)  
*Cephalocyclus hoguei* (Bates, 1887) (*Aphodius*)  
*Aphodius transversus* Robinson, 1940  
*Cephalocyclus howdenorum* Dellacasa, Dellacasa, and Gordon, 2007 (*Cephalocyclus*)  
*Cephalocyclus lagoi* Dellacasa, Dellacasa, and Gordon, 2007 (*Cephalocyclus*)  
*Cephalocyclus luteolus* (Horn, 1887) (*Aphodius*)  
*Cephalocyclus mexicanus* (Harold, 1862) (*Aphodius*)  
*Aphodius omiltemius* Bates, 1889  
*Cephalocyclus potosinus* Dellacasa, Dellacasa, and Gordon, 2007 (*Cephalocyclus*)  
*Cephalocyclus pullatus* (Schmidt, 1913) (*Aphodius*)  
*Cephalocyclus rockefelleri* Dellacasa, Dellacasa, and Gordon, 2007 (*Cephalocyclus*)

*Chilothorax* Motschulsky, 1859

*Chilothorax distinctus* (Müller, 1776) (*Scarabaeus*)  
*Scarabaeus inquinatus* Herbst, 1783  
*Scarabaeus centrolineatus* Panzer, 1798  
*Scarabaeus nubilus* Panzer, 1798  
*Scarabaeus attaminatus* Marsham, 1802  
*Scarabaeus foedatus* Marsham, 1802  
*Aphodius anxius* Mulsant, 1842  
*Aphodius auctus* Mulsant, 1842  
*Aphodius baseolus* Mulsant, 1842  
*Aphodius fumosus* Mulsant, 1842  
*Aphodius hemicyclus* Mulsant, 1842  
*Aphodius interruptus* Mulsant, 1842  
*Aphodius lunatus* Mulsant, 1842  
*Aphodius ophthalmicus* Mulsant, 1842  
*Aphodius pauper* Mulsant, 1842  
*Aphodius scutellaris* Mulsant, 1842  
*Aphodius subcinctus* Mulsant, 1842  
*Aphodius maculipennis* Melsheimer, 1845  
*Aphodius hypocoprus* Gistel, 1857  
*Aphodius confluens* Schilsky, 1888  
*Aphodius inquinatulus* Reitter, 1898  
*Aphodius striatulus* Eichler, 1922  
*Aphodius humeralis* Báguena, 1927  
*Aphodius lopezromeui* Báguena, 1927  
*Aphodius centrolineatoides* Strand and Gulbis, 1957  
*Aphodius distinctoides* Strand and Gulbis, 1957  
*Aphodius nubiloides* Strand and Gulbis, 1957  
*Aphodius pseudonubilus* Strand and Gulbis, 1957  
*Aphodius pulcheroides* Strand and Gulbis, 1957  
*Aphodius subconfluens* Strand and Gulbis, 1957  
*Aphodius trifasciatus* Strand and Gulbis, 1957  
*Aphodius libyanus* Balthasar, 1961

*Cinacanthus* Schmidt, 1913

*Cinacanthus coquilletti* (Linell, 1896) (*Aphodius*)  
*Cinacanthus crenicollis* (Fall, 1932) (*Aphodius*)  
*Aphodius spermophili* Gordon, 1973  
*Cinacanthus crescentus* Gordon and Skelley, 2007 (*Cinacanthus*)  
*Cinacanthus hirsutus* (Brown, 1928) (*Aphodius*)  
*Cinacanthus militaris* (LeConte, 1858) (*Aphodius*)  
*Cinacanthus ulkei* (Gordon, 2006) (*Aphodius*)

*Coelotrachelus* Schmidt, 1913

*Coelotrachelus kuntzeni* (Schmidt, 1913) (*Aphodius*)  
    *Aphodius amplinotum* Gordon and Howden, 1973  
    *Aphodius michiliensis* Deloya, 1991  
*Coelotrachelus rudis* (LeConte, 1878) (*Aphodius*)  
    *Aphodius fenyesi* Van Dyke, 1947  
*Coelotrachelus symbius* (Gordon and Howden, 1973) (*Aphodius*)

*Colobopterus* Mulsant, 1842

*Colobopterus erraticus* (Linnaeus, 1758) (*Scarabaeus*)  
    *Aphodius striolatus* Gebler, 1832  
    *Colobopterus fumigatus* Mulsant, 1842  
    *Colobopterus nebulosus* Mulsant, 1842  
    *Colobopterus submaculatus* Mulsant, 1842  
    *Aphodius gonagricus* Fischer von Waldheim, 1844  
    *Aphodius pensvallensis* Melsheimer, 1845  
    *Aphodius capraram* Gistel, 1857  
    *Aphodius bistrigatus* Dalla Torre, 1879  
    *Aphodius lineatus* Dalla Torre, 1879  
    *Aphodius melancholicus* Dalla Torre, 1879  
    *Aphodius unicolor* Dalla Torre, 1879  
    *Aphodius taeniatus* Schilsky, 1888  
    *Aphodius zighanicus* Eichler, 1922  
    *Aphodius limitinus* Schmidt, 1922  
    *Aphodius korbali* Roubal, 1935

*Cryptoscatomaseter* Gordon and Skelley, 2007

*Cryptoscatomaseter acuminatus* (Cartwright, 1944) (*Aphodius*)  
*Cryptoscatomaseter brevicollis* (LeConte, 1878) (*Aphodius*)  
*Cryptoscatomaseter browni* (Hinton, 1934) (*Aphodius*)  
    *Aphodius smithi* Brown, 1930  
*Cryptoscatomaseter caccabatus* (Warner and Skelley, 2006) (*Aphodius*)  
*Cryptoscatomaseter captivus* (Cartwright, 1944) (*Aphodius*)  
*Cryptoscatomaseter criddlei* (Brown, 1928) (*Aphodius*)  
*Cryptoscatomaseter depressiusculus* (Schmidt, 1907) (*Aphodius*)  
    *Aphodius marginatus* LeConte, 1878  
*Cryptoscatomaseter durangoi* (Gordon and Howden, 1973) (*Aphodius*)  
*Cryptoscatomaseter ejectus* Gordon and Skelley, 2007 (*Cryptoscatomaseter*)  
*Cryptoscatomaseter epulus* (Gordon and Howden, 1973) (*Aphodius*)  
*Cryptoscatomaseter excavatus* (Robinson, 1940) (*Aphodius*)  
*Cryptoscatomaseter gambrinus* (Skelley and Gordon, 2002) (*Aphodius*)  
*Cryptoscatomaseter haldemani* (Horn, 1887) (*Aphodius*)  
    *Aphodius politus* Horn, 1870  
*Cryptoscatomaseter hubbelli* (Skelley and Woodruff, 1991) (*Aphodius*)  
*Cryptoscatomaseter incomptus* Gordon and Skelley, 2007 (*Cryptoscatomaseter*)

*Cryptoscatomaseter iowensis* (Wickham, 1913) (*Aphodius*)  
*Cryptoscatomaseter magnificens* (Robinson, 1940) (*Aphodius*)  
*Cryptoscatomaseter ochreipennis* (Horn, 1871) (*Aphodius*)  
*Cryptoscatomaseter oklahomensis* (Brown, 1928) (*Aphodius*)  
    *Aphodius atwateri* Cartwright, 1944  
*Cryptoscatomaseter paulseni* (Skelley, 2006) (*Aphodius*)  
*Cryptoscatomaseter pholetus* (Skelley and Woodruff, 1991) (*Aphodius*)  
*Cryptoscatomaseter platypleurus* (Skelley and Woodruff, 1991) (*Aphodius*)  
*Cryptoscatomaseter punctissimus* (Brown, 1928) (*Aphodius*)  
    *Aphodius socialis* Brown, 1928  
*Cryptoscatomaseter rossi* (Cartwright, 1944) (*Aphodius*)  
*Cryptoscatomaseter salsburyi* (Gordon, 2006) (*Aphodius*)  
*Cryptoscatomaseter talpoidesi* (Brown, 1928) (*Aphodius*)  
*Cryptoscatomaseter umbricollis* (Fall, 1907) (*Aphodius*)  
*Cryptoscatomaseter utopensis* (Warner and Skelley, 2006) (*Aphodius*)  
*Cryptoscatomaseter yavapai* (Robinson, 1946) (*Aphodius*)

*Dellacasiellus* Gordon and Skelley, 2007

*Dellacasiellus carpinterius* Gordon and Skelley, 2007 (*Dellacasiellus*)  
*Dellacasiellus claudus* (Fall, 1932) (*Aphodius*)  
*Dellacasiellus concavus* (Say, 1823) (*Aphodius*)  
    *Aphodius cressoni* Robinson, 1946  
*Dellacasiellus fucosus* (Schmidt, 1922) (*Aphodius*)  
    *Aphodius rubidus* LeConte, 1857  
*Dellacasiellus glamisensis* Gordon and Skelley, 2007 (*Dellacasiellus*)  
*Dellacasiellus griffini* Gordon and Skelley, 2007 (*Dellacasiellus*)  
*Dellacasiellus humboldti* Gordon and Skelley, 2007 (*Dellacasiellus*)  
*Dellacasiellus kirni* (Cartwright, 1944) (*Aphodius*)  
*Dellacasiellus laevigatus* (Haldeman, 1848) (*Aphodius*)  
    *Aphodius goffi* Cartwright, 1939  
*Dellacasiellus milleri* Gordon and Skelley, 2007 (*Dellacasiellus*)  
*Dellacasiellus pseudofucosus* Gordon and Skelley, 2007 (*Dellacasiellus*)  
*Dellacasiellus ruficlarus* (Fall, 1932) (*Aphodius*)  
    *Aphodius subcarinatus* Robinson, 1946

*Dialytellus* Brown, 1929

*Dialytellus dialytoides* (Fall, 1907) (*Aphodius*)  
*Dialytellus tragicus* (Schmidt, 1916) (*Aphodius*)  
    *Aphodius humeralis* LeConte, 1878  
    *Aphodius lecontei* Balthasar, 1941

*Dialytes* Harold, 1869

*Dialytes criddlei* Brown, 1929 (*Dialytes*)

*Dialytes striatulus* (Say, 1825) (*Trox*)  
     *Rhyssemus cribrosus* LeConte, 1850  
*Dialytes truncatus* (Melsheimer, 1845) (*Aphodius*)  
     *Aphodius corvinus* Haldeman, 1848  
*Dialytes ulkei* Horn, 1875 (*Dialytes*)

*Dialytodius* Gordon and Skelley, 2007

*Dialytodius carri* (Brown, 1929) (*Aphodius*)  
*Dialytodius decipiens* (Horn, 1887) (*Aphodius*)  
*Dialytodius rogersi* (Hatch, 1971) (*Aphodius*)  
*Dialytodius olympicus* Gordon and Skelley, 2007 (*Aphodius*)

*Diapterna* Horn, 1887

*Diapterna hamata* (Say, 1824) (*Aphodius*)  
     *Aphodius occidentalis* Horn, 1870  
     *Aphodius garmani* Brown, 1929  
*Diapterna hyperborea* (LeConte, 1850) (*Aphodius*)  
     *Aphodius angularis* LeConte, 1850  
     *Aphodius sagittarius* Harold, 1860  
*Diapterna omissa* (LeConte, 1850) (*Aphodius*)  
     *Aphodius torpidus* Horn, 1870  
*Diapterna pinguella* (Brown, 1929) (*Aphodius*)  
*Diapterna pinguis* (Haldeman, 1848) (*Aphodius*)  
     *Aphodius validus* Horn, 1870

*Drepanocanthoides* Schmidt, 1913

*Drepanocanthoides larreae* (Horn, 1887) (*Aphodius*)  
     *Aphodius bifrons* Bates, 1887  
*Drepanocanthoides walshii* (Horn, 1870) (*Aphodius*)

*Eupleurus* Mulsant, 1842

*Eupleurus subterraneus* (Linnaeus, 1758) (*Scarabaeus*)

*Flaviellus* Gordon and Skelley, 2007

*Flaviellus aggregatus* (Gordon, 1977) (*Aphodius*)  
*Flaviellus gordonii* (Ratcliffe, 1988) (*Aphodius*)  
*Flaviellus perfimbriatus* (Gordon, 1977) (*Aphodius*)  
*Flaviellus phalerioides* (Horn, 1870) (*Aphodius*)  
*Flaviellus phalerius* Gordon and Skelley, 2007 (*Flaviellus*)  
*Flaviellus subtruncatus* (LeConte, 1878) (*Aphodius*)  
     *Aphodius rehni* Robinson, 1938

*Geomyphilus* Gordon and Skelley, 2007

*Geomyphilus alabama* (Skelley and Gordon, 1995) (*Aphodius*)

*Geomyphilus essigi* (Saylor, 1935) (*Aphodius*)

*Geomyphilus geronimo* Gordon and Skelley, 2007 (*Geomyphilus*)

*Geomyphilus insolitus* (Brown, 1928) (*Aphodius*)

*Geomyphilus kiowensis* (Gordon and Salsbury, 1999) (*Aphodius*)

*Geomyphilus leptotarsis* (Brown, 1928) (*Aphodius*)

*Geomyphilus pinolus* Gordon and Skelley, 2007 (*Geomyphilus*)

*Geomyphilus rubiginosus* (Horn, 1870) (*Aphodius*)

*Geomyphilus russeus* (Brown, 1928) (*Aphodius*)

*Geomyphilus thomomysi* (Brown, 1928) (*Aphodius*)

*Geomyphilus ungulatus* (Fall, 1901) (*Aphodius*)

*Geomyphilus viceversus* (Paulsen, 2006) (*Aphodius*)

*Haroldiellus* Gordon and Skelley, 2007

*Haroldiellus sallei* (Harold, 1863) (*Aphodius*)

*Aphodius freyi* Balthasar, 1941

*Hornietus* Stebnicka, 2000

*Hornietus ventralis* (Horn, 1887) (*Pleurophorus*)

*Ataenius braunarum* Dury, 1902 (*Ataenius*)

*Irrasinus* Gordon and Skelley, 2007

*Irrasinus dumasi* Gordon and Skelley, 2007 (*Irrasinus*)

*Irrasinus stupidus* (Horn, 1870) (*Aphodius*)

*Labarrus* Mulsant and Rey, 1870

*Pseudocalamosternus* Balthasar, 1936

*Labarrus lividus* (Olivier, 1789) (*Scarabaeus*)

*Scarabaeus suturalis* Fabricius, 1792

*Aphodius obsoletus* Fabricius, 1801

*Scarabaeus biliteratus* Marsham, 1802

*Aphodius discus* Wiedemann, 1823

*Aphodius cincticulus* Hope, 1847

*Aphodius spilopterus* Germar, 1848

*Aphodius scutellaris* Roth, 1851

*Aphodius sequens* Walker, 1858

*Aphodius maculicollis* Montrouzier, 1860

*Aphodius matusitai* Nakane, 1961

*Labarrus pseudolividus* Balthasar, 1941 (*Aphodius*)



*Lechorodius* Gordon and Skelley, 2007

*Lechorodius lutulentus* (Haldeman, 1843) (*Aphodius*)

*Lechorodius terminalis* (Say, 1823) (*Aphodius*)

*Liothorax* Motschulsky, 1859

*Ataeniomorphus* Balthasar, 1953

*Liothorax alternatus* (Horn, 1870) (*Aphodius*)

*Aphodius inermis* Robinson, 1940

*Aphodius moclipsi* Hatch, 1971

*Liothorax consociatus* (Horn, 1887) (*Aphodius*)

*Liothorax innexus* (Say, 1835) (*Aphodius*)

*Aphodius flavocinctus* Harold, 1860

*Liothorax subaeneus* (LeConte, 1857) (*Aphodius*)

*Aphodius gentneri* Hatch, 1971

*Aphodius perpolitus* Gordon, 1973

*Luxolinus* Gordon and Skelley, 2007

*Luxolinus luxatus* (Horn, 1887) (*Aphodius*)

*Maculaphodius* Gordon and Skelley, 2007

*Maculaphodius conspersus* (Horn, 1887) (*Aphodius*)

*Melinopterus* Mulsant, 1842

*Melinopterus consentaneus* (LeConte, 1850) (*Aphodius*)

*Melinopterus femoralis* (Say, 1823) (*Aphodius*)

*Melinopterus prodromus* (Brahm, 1790) (*Scarabaeus*)

*Aphodius rapax* Faldermann, 1835

*Aphodius angustatus* Mulsant, 1842

*Aphodius flavogriseus* Mulsant, 1842

*Aphodius griseolus* Mulsant, 1842

*Aphodius obliquus* Mulsant, 1842

*Aphodius restrictus* Mulsant, 1842

*Aphodius semilunus* Mulsant, 1842

*Aphodius discoidalis* Gistel, 1857

*Aphodius syriacus* Mulsant and Rey, 1870

*Aphodius semipellitus* Solsky, 1876

*Aphodius griseus* Dalla Torre, 1879

*Aphodius mulsanti* d'Orbigny, 1896

*Aphodius weberi* Reitter, 1906

*Aphodius gisteli* Strand, 1917

*Aphodius obscurus* Eichler, 1922  
*Aphodius lunulatus* Eichler, 1922

*Mendidius* Harold, 1868  
*Cnemargus* Harold, 1866  
*Aphodosugrames* Endrödi, 1964

*Mendidius aculeatus* (Robinson, 1940) (*Aphodius*)

*Merogyrus* Gordon and Skelley, 2007

*Merogyrus rotundiceps* (Fall, 1907) (*Aphodius*)

*Neotrichonotulus* Dellacasa, Gordon, and Dellacasa, 2004

*Neotrichonotulus inurbanus* (Gordon and Howden, 1973) (*Aphodius*)

*Nialaphodius* Kolbe, 1908

*Nialaphodius nigritus* (Fabricius, 1801) (*Aphodius*)  
*Aphodius nigritulus* Boheman, 1857  
*Aphodius cuniculus* Chevrolat, 1864  
*Aphodius paivanus* Wollaston, 1867  
*Aphodius vestiarius* Horn, 1870  
*Aphodius expertus* Harold, 1871  
*Aphodius guadeloupensis* Fleutiaux and Sallé, 1889  
*Aphodius tuberifrons* Fairmaire, 1903  
*Aphodius binominatus* Schmidt, 1907  
*Aphodius pervicax* Balthasar, 1942

*Oscarinus* Gordon and Skelley, 2007

*Oscarinus abusus* (Fall, 1907) (*Aphodius*)  
*Oscarinus bottimeri* (Cartwright, 1957) (*Aphodius*)  
*Oscarinus brimleyi* (Cartwright, 1939) (*Aphodius*)  
*Oscarinus crassuloides* (Fall, 1907) (*Aphodius*)  
*Oscarinus crassulus* (Horn, 1870) (*Aphodius*)  
*Oscarinus floridanus* (Robinson, 1947) (*Aphodius*)  
*Oscarinus lodingi* (Cartwright, 1957) (*Aphodius*)  
*Oscarinus matiganae* (Paulsen, 2006) (*Aphodius*)  
*Oscarinus odocoilis* (Robinson, 1939) (*Aphodius*)  
*Oscarinus pseudabusus* (Cartwright, 1957) (*Aphodius*)  
*Oscarinus rusicola* (Melsheimer, 1845) (*Aphodius*)  
*Aphodius curtus* Haldeman, 1848  
*Aphodius aurelianus* Harold, 1863  
*Aphodius mcdonaldi* Robinson, 1946

*Oscarinus silvanicus* (Cartwright, 1972) (*Aphodius*)  
*Oscarinus stuessyi* Gordon and Skelley, 2007 (*Oscarinus*)  
*Oscarinus texensis* (Cartwright, 1972) (*Aphodius*)  
*Oscarinus welderi* Gordon and Skelley, 2007 (*Oscarinus*)  
*Oscarinus windsori* (Cartwright, 1939) (*Aphodius*)

*Otophorus* Mulsant, 1842

*Otophorus haemorrhoidalis* (Linnaeus, 1758) (*Scarabaeus*)

*Oxyomus* Dejean, 1833  
*Amidorinus* Koshantschikov, 1912

*Oxyomus silvestris* (Scopoli, 1763) (*Scarabaeus*)  
*Scarabaeus porcatus* Fabricius, 1775  
*Scarabaeus fenestralis* Schrank, 1781  
*Scarabaeus foveolatus* Moll, 1785  
*Oxyomus opacifrons* Horn, 1871

*Pardalosus* Gordon and Skelley, 2007

*Pardalosus neodistinctus* (Brown, 1928) (*Aphodius*)  
*Pardalosus pardalis* (LeConte, 1857) (*Aphodius*)  
*Pardalosus pseudopardalis* Gordon and Skelley, 2007 (*Pardalosus*)  
*Pardalosus pumilio* (Schmidt, 1907) (*Aphodius*)  
*Aphodius pumilus* Horn, 1887  
*Pardalosus sayi* (Gordon, 2006) (*Aphodius*)  
*Pardalosus serval* (Say, 1835) (*Aphodius*)  
*Aphodius steinheili* Harold, 1869  
*Aphodius pennsylvanicus* Robinson, 1940  
*Pardalosus slevini* (Van Dyke, 1928) (*Aphodius*)  
*Aphodius davisii* Fall, 1930

*Phaeaphodius* Reitter, 1892  
*Limaroides* Balthasar, 1932

*Phaeaphodius rectus* (Motschulsky, 1866) (*Aphodius*)  
*Aphodius vitta* Motschulsky, 1866  
*Aphodius solskyi* Harold, 1871  
*Aphodius castaneipennis* Waterhouse, 1875  
*Aphodius diversus* Waterhouse, 1875  
*Aphodius lividipennis* Waterhouse, 1875  
*Aphodius bififormis* Reitter, 1892  
*Aphodius semicolor* Reitter, 1892  
*Aphodius zichyi* Csiki, 1901  
*Aphodius controversus* Balthasar, 1932

*Aphodius diabolicus* Balthasar, 1932  
*Aphodius agraphus* Mader, 1953  
*Aphodius edai* Balthasar, 1956  
*Aphodius tshuensis* Protsenko, 1979

*Planolinellus* Dellacasa and Dellacasa, 2005

*Planolinellus vittatus* (Say, 1825) (*Aphodius*)  
*Aphodius sellatus* Mannerheim, 1852  
*Aphodius semiruber* Motschulsky, 1860  
*Aphodius niger* Cockerell, 1888  
*Aphodius mundus* Reitter, 1892  
*Aphodius rufoplagiatus* Reitter, 1892  
*Aphodius vitiosus* Reitter, 1892  
*Aphodius cockerelli* Leng, 1918  
*Aphodius tjanshanicus* Balthasar, 1956

*Planolinoides* Dellacasa and Dellacasa, 2005

*Planolinoides aenictus* (Cooper and Gordon, 1987) (*Aphodius*)  
*Planolinoides borealis* (Gyllenhal, 1827) (*Aphodius*)  
*Aphodius errans* Brown, 1930  
*Planolinoides duplex* (LeConte, 1878) (*Aphodius*)  
*Planolinoides neotomae* (Fall, 1907) (*Aphodius*)  
*Planolinoides pectoralis* (LeConte, 1857) (*Aphodius*)

*Planolinus* Mulsant and Rey, 1870

*Planolinus tenellus* (Say, 1823) (*Aphodius*)

*Pseudagolius* Schmidt, 1913

*Pseudagolius bicolor* (Say, 1823) (*Aphodius*)  
*Aphodius comanchi* Robinson, 1940  
*Pseudagolius coloradensis* (Horn, 1870) (*Aphodius*)  
*Aphodius flohri* Bates, 1887  
*Pseudagolius warneri* Gordon and Skelley, 2007 (*Pseudagolius*)

*Rugaphodius* Gordon and Skelley, 2007

*Rugaphodius rugatus* (Schmidt, 1907) (*Aphodius*)  
*Aphodius rugifrons* Horn, 1871

*Scabrostomus* Gordon and Skelley, 2007

*Scabrostomus baileyi* (Skelley and Gordon, 2002) (*Aphodius*)

*Scabrostomus bakeri* (Skelley and Gordon, 2002) (*Aphodius*)  
*Scabrostomus dyspistus* (Skelley and Woodruff, 1991) (*Aphodius*)  
*Scabrostomus kerni* Gordon and Skelley, 2007 (*Scabrostomus*)  
*Scabrostomus parapeculiosus* Gordon and Skelley, 2007 (*Scabrostomus*)  
*Scabrostomus peculiosus* (Schmidt, 1922) (*Aphodius*)  
     *Aphodius longitarsis* Fall, 1907  
     *Aphodius awemeanus* Brown, 1928  
*Scabrostomus sepultus* (Cartwright, 1944) (*Aphodius*)  
*Scabrostomus siccatus* Gordon and Skelley, 2007 (*Scabrostomus*)  
*Scabrostomus skillmani* (Warner and Skelley, 2006) (*Aphodius*)  
*Scabrostomus tanytarsus* (Skelley and Woodruff, 1991) (*Aphodius*)

*Schaefferellus* Gordon and Skelley, 2007

*Schaefferellus arizonensis* (Schaeffer, 1907) (*Aphodius*)

*Setodius* Gordon and Skelley, 2007

*Setodius bryanti* (Brown, 1929) (*Aphodius*)  
*Setodius diogenes* Gordon and Skelley, 2007 (*Setodius*)  
     *Aphodius suspectus* Mann, 1911  
*Setodius edmontonus* (Brown, 1929) (*Aphodius*)

*Stenotothorax* Schmidt, 1913  
     *Stenobronchus* Schmidt, 1916

*Stenotothorax badipes* (Melsheimer, 1845) (*Aphodius*)  
     *Aphodius oblongus* Say, 1823  
*Stenotothorax cadaverinus* (Mannerheim, 1843) (*Oxyomus*)  
*Stenotothorax comosus* Gordon and Skelley, 2007 (*Stenotothorax*)  
*Stenotothorax cribratulus* (Schmidt, 1922) (*Aphodius*)  
     *Aphodius cribratus* LeConte, 1878  
*Stenotothorax dilaticollis* (Saylor, 1935) (*Aphodius*)  
*Stenotothorax gardneri* (Gordon, 2006) (*Aphodius*)  
*Stenotothorax gentilis* (Horn, 1887) (*Aphodius*)  
*Stenotothorax gravis* (Fall, 1927) (*Aphodius*)  
*Stenotothorax lanei* (Saylor, 1940) (*Aphodius*)  
     *Aphodius caseyi* Saylor, 1940  
     *Aphodius pullmani* Saylor, 1940  
*Stenotothorax linsleyi* (Van Dyke, 1933) (*Aphodius*)  
*Stenotothorax martini* (Van Dyke, 1928) (*Aphodius*)  
*Stenotothorax mcpeakii* Gordon and Skelley, 2007 (*Stenotothorax*)  
*Stenotothorax micellus* Gordon and Skelley, 2007 (*Stenotothorax*)  
*Stenotothorax nevadensis* (Horn, 1870) (*Aphodius*)  
*Stenotothorax oriens* Gordon and Skelley, 2007 (*Stenotothorax*)  
*Stenotothorax oviformis* (Robinson, 1946) (*Aphodius*)

*Aphodius inyoensis* Van Dyke, 1947  
*Stenotothorax ovipennis* (Horn, 1870) (*Aphodius*)  
*Stenotothorax parapyriformis* Gordon and Skelley, 2007 (*Stenotothorax*)  
*Stenotothorax pyriformis* (Brown, 1929) (*Aphodius*)  
*Stenotothorax rugoclypeus* (Hinton, 1934) (*Aphodius*)  
*Stenotothorax sparsus* (LeConte, 1878) (*Aphodius*)  
*Aphodius blaisdelli* Fall, 1905  
*Aphodius sheldoni* Barrett, 1932  
*Stenotothorax washtucna* (Robinson, 1938) (*Aphodius*)  
*Aphodius constrictus* Robinson, 1946  
*Stenotothorax woodleyi* Gordon, 2006 (*Stenotothorax*)

*Strigodius* Gordon and Skelley, 2007

*Strigodius robinsoni* (Cartwright, 1939) (*Aphodius*)

*Tetraclipeoides* Schmidt, 1913

*Tetraclipeoides acutissimus* (Gordon, 1976) (*Aphodius*)  
*Tetraclipeoides aemulus* (Horn, 1887) (*Aphodius*)  
*Aphodius fortuneus* Fall, 1932  
*Tetraclipeoides anomaliceps* (Brown, 1929) (*Aphodius*)  
*Tetraclipeoides denticulatus* (Haldeman, 1848) (*Aphodius*)  
*Tetraclipeoides dentiger* (LeConte, 1858) (*Aphodius*)  
*Tetraclipeoides dentigerulus* (Brown, 1929) (*Aphodius*)  
*Tetraclipeoides fimbripes* (Brown, 1928) (*Aphodius*)  
*Tetraclipeoides formidatus* (Gordon, 1976) (*Aphodius*)  
*Tetraclipeoides giulianii* (Gordon, 1977) (*Aphodius*)  
*Tetraclipeoides henryi* (Gordon, 1976) (*Aphodius*)  
*Tetraclipeoides moquinus* (Fall, 1907) (*Aphodius*)  
*Tetraclipeoides testaceiventris* (Fall, 1932) (*Aphodius*)  
*Tetraclipeoides texanus* Gordon and Skelley, 2007 (*Tetraclipeoides*)

*Teuchestes* Mulsant, 1842

*Teuchestes fossor* (Linnaeus, 1758) (*Scarabaeus*)  
*Scarabaeus triangulus* Piller and Mitterpacher, 1783  
*Teuchestes brunneus* Mulsant, 1842

*Trichonotulus* Bedel, 1911  
*Trichonotus* Mulsant, 1842

*Trichonotulus scrofa* (Fabricius, 1787) (*Scarabaeus*)  
*Scarabaeus minutus* Herbst, 1789  
*Scarabaeus tomentosus* Kugelann, 1792  
*Scarabaeus fuscus* Rossi, 1792

*Trichonotus setiger* Mulsant, 1842  
*Aphodius stercoris* Gistel, 1857  
*Aphodius cinereus* Mulsant and Rey, 1870

*Xeropsamobeus* Saylor, 1937

*Xeropsamobeus acerbus* (Horn, 1887) (*Aphodius*)  
*Xeropsamobeus ambiguus* (Fall, 1907) (*Psammadius*)  
*Xeropsamobeus arenicolus* Gordon and Skelley, 2007 (*Xeropsamobeus*)  
*Xeropsamobeus asellus* (Schmidt, 1907) (*Aphodius*)  
*Aphodius nanus* Horn, 1887  
*Xeropsamobeus brighti* Gordon and Skelley, 2007 (*Xeropsamobeus*)  
*Xeropsamobeus desertus* (Van Dyke, 1918) (*Psammadius*)  
*Xeropsamobeus doyenii* Gordon and Skelley, 2007 (*Xeropsamobeus*)  
*Xeropsamobeus mohavei* Gordon and Skelley, 2007 (*Xeropsamobeus*)  
*Xeropsamobeus padrei* Gordon and Skelley, 2007 (*Xeropsamobeus*)  
*Xeropsamobeus scabriceps* (LeConte, 1878) (*Aphodius*)

#### **DIDACTYLINI Pittino, 1985**

*Aidophus* Balthasar, 1963

*Aidophus parvus* (Horn, 1887) (*Aphodius*)  
*Aphodius kansanus* Wickham, 1905  
*Aphodius knausii* Fall, 1905  
*Aphodius wolcottii* Blatchley, 1910  
*Aidophus skelleyi* Harpootlian and Gordon, 2002 (*Aidophus*)

#### **EUPARIINI Schmidt, 1910**

*Annegialia* Howden, 1971

*Annegialia ataeniformis* Howden, 1971 (*Annegialia*)

*Aphotaenius* Cartwright, 1952

*Aphotaenius carolinus* (Van Dyke, 1928) (*Ataenius*)  
*Aphotaenius howdeni* Cartwright, 1963 (*Aphotaenius*)

*Ataeniopsis* Petrovitz, 1973

*Ataeniopsis duncani* (Cartwright, 1974) (*Ataenius*)  
*Ataeniopsis edistoi* (Cartwright, 1974) (*Ataenius*)  
*Ataeniopsis figurator* (Harold, 1874) (*Ataenius*)  
*Ataeniopsis parkeri* (Cartwright, 1974) (*Ataenius*)  
*Ataeniopsis rugopygus* (Cartwright, 1974) (*Ataenius*)

*Ataeniopsis saxatilis* (Cartwright, 1944) (*Ataenius*)

*Ataenius* Harold, 1867

*Aphodinus* Motschulsky, 1862

*Hexalus* Mulsant and Rey, 1870

*Pseudammoecius* Schmidt, 1913

*Placopterus* Chalumeau, 1983

*Ataenius abditus* (Haldeman, 1848) (*Aphodius*)

*Ataenius aequalis* Harold, 1880 (*Ataenius*)

*Ataenius insulicola* Chapin, 1940

*Ataenius titschacki* Balthasar, 1941

*Ataenius alternatus* (Melsheimer, 1845) (*Oxyomus*)

*Ataenius apicalis* Hinton, 1937 (*Ataenius*)

*Ataenius barberi* Cartwright, 1974 (*Ataenius*)

*Ataenius brevicollis* (Wollaston, 1854) (*Oxyomus*)

*Auperia sulcatula* Chevrolat, 1864

*Ataenius frankenbergeri* Balthasar, 1938

*Ataenius lherminieri* Paulian, 1947

*Ataenius brevis* Fall, 1930 (*Ataenius*)

*Ataenius californicus* Horn, 1887 (*Ataenius*)

*Ataenius carinator* Harold, 1874 (*Ataenius*)

*Ataenius vincentiae* Arrow, 1903

*Ataenius castaniellus* Bates, 1887 (*Ataenius*)

*Ataenius cognatus* (LeConte, 1858) (*Euparia*)

*Ataenius confertus* Fall, 1909 (*Ataenius*)

*Ataenius cribratus* Van Dyke, 1928

*Ataenius crenulatus* Schmidt, 1910 (*Ataenius*)

*Ataenius rickardsi* Hinton, 1938

*Ataenius cribrithorax* Bates, 1887 (*Ataenius*)

*Ataenius cylindrus* Horn, 1871 (*Ataenius*)

*Ataenius horni* Harold, 1874

*Ataenius desertus* Horn, 1871 (*Ataenius*)

*Ataenius ecreuensis* Stebnicka and Lago, 2005 (*Ataenius*)

*Ataenius erratus* Fall, 1930 (*Ataenius*)

*Ataenius exiguus* Brown, 1932 (*Ataenius*)

*Ataenius fattigi* Cartwright, 1948 (*Ataenius*)

*Ataenius glaseri* Cartwright, 1974 (*Ataenius*)

*Ataenius gracilis* (Melsheimer, 1845) (*Oxyomus*)

*Saprosites nocturnus* Nomura, 1943

*Ataenius heinekeni* (Wollaston, 1854) (*Oxyomus*)

*Auperia rhyticephalus* Chevrolat, 1864

*Ataenius vexator* Harold, 1869

*Ataenius solitarius* Blatchley, 1928

*Ataenius floridanus* Brown, 1930

*Ataenius hesperius* Cartwright, 1974 (*Ataenius*)



*Ataenius hirsutus* Horn, 1871 (*Ataenius*)  
*Ataenius imbricatus* (Melsheimer, 1845) (*Aphodius*)  
     *Ataenius sordidus* Harold, 1869  
*Ataenius inquisitus* Horn, 1887 (*Ataenius*)  
*Ataenius insculptus* Horn, 1887 (*Ataenius*)  
*Ataenius languidus* Schmidt, 1911 (*Ataenius*)  
     *Ataenius linelli* Cartwright, 1944  
*Ataenius liogaster* Bates, 1887 (*Ataenius*)  
     *Ataenius orbicularis* Schmidt, 1914  
     *Ataenius edwardsi* Chapin, 1940  
     *Ataenius nitidulus* Nomura, 1943  
     *Ataenius kelatianus* Balthasar, 1965  
     *Ataenius hoguei* Cartwright and Spangler, 1981  
*Ataenius lobatus* Horn, 1871 (*Ataenius*)  
     *Ataenius laeviventris* Horn, 1887  
*Ataenius miamii* Cartwright, 1934 (*Ataenius*)  
*Ataenius oklahomensis* Brown, 1930 (*Ataenius*)  
*Ataenius opatrinus* Harold, 1867 (*Ataenius*)  
     *Ataenius narialis* Petrovitz, 1973  
     *Ataenius woodruffi* Cartwright, 1974  
     *Ataenius paraperforatus* Deloya and Ib  nez-Bernal, 2000  
*Ataenius ovatulus* Horn, 1871 (*Ataenius*)  
     *Ataenius lecontei* Harold, 1874  
*Ataenius peregrinator* Harold, 1877 (*Ataenius*)  
     *Ataenius hieronymi* Bates, 1887  
     *Ataenius jalapensis* Bates, 1887  
     *Ataenius nunenmacheri* Cartwright, 1974  
     *Ataenius stroheckeri* Cartwright, 1974  
*Ataenius picinus* Harold, 1867 (*Ataenius*)  
     *Ataenius duplopunctatus* Lea, 1923  
     *Ataenius salutator* Fall, 1930  
     *Ataenius queirosii* Paulian, 1934  
     *Ataenius darlingtoni* Hinton, 1937  
     *Ataenius boucomontii* Paulian, 1937  
     *Ataenius alegrus* Balthasar, 1947  
     *Saprosites rugosus* Richards, 1959  
     *Ataenius paracognatus* Balthasar, 1961  
*Ataenius platensis* (Blanchard, 1847) (*Ataenius*)  
     *Ataenius integer* Harold, 1868 (*Ataenius*)  
     *Ataenius anticus* Fall, 1930  
     *Ataenius granchaocensis* Balthasar, 1939  
     *Ataenius histrionicus* Balthasar, 1947  
     *Ataenius heyrovskyi* Balthasar, 1960  
     *Ataenius degallieri* Chalumeau, 1990  
*Ataenius robustus* Horn, 1871 (*Ataenius*)  
*Ataenius scabrelloides* Petrovitz, 1962 (*Ataenius*)

*Ataenius superficialis* Cartwright, 1974  
*Ataenius scabrellus* Schmidt, 1909 (*Ataenius*)  
*Ataenius havanensis* Balthasar, 1938  
*Ataenius fleutiauxi* Paulian, 1947  
*Ataenius sculptor* Harold, 1868 (*Ataenius*)  
*Ataenius oblongus* Horn, 1871  
*Ataenius setiger* Bates, 1887 (*Ataenius*)  
*Ataenius pseudohirsutus* Cartwright, 1974  
*Ataenius spretulus* (Haldeman, 1848) (*Aphodius*)  
*Ataenius consors* Fall, 1930  
*Ataenius falli* Hinton, 1934  
*Ataenius stephani* Cartwright, 1974 (*Ataenius*)  
*Ataenius strigatus* (Say, 1823) (*Aphodius*)  
*Ataenius texanus* Harold, 1874 (*Ataenius*)  
*Ataenius punctifrons* Cartwright, 1974  
*Ataenius utahensis* Cartwright, 1974 (*Ataenius*)  
*Ataenius vandykei* Cartwright, 1974 (*Ataenius*)  
*Ataenius waltherhorni* Balthasar, 1938 (*Ataenius*)  
*Ataenius wenzelii* Horn, 1887 (*Ataenius*)  
*Ataenius ludovicianus* Fall, 1930  
*Ataenius rudellus* Fall, 1930

*Auperia* Jacquelin du Val, 1856  
*Phalangochaeta* Martínez, 1952

*Auperia denominata* Chevrolat, 1864 (*Auperia*)  
*Ataenius arator* Harold, 1869  
*Ataenius euglyptus* Bates, 1887  
*Ataenius brevinotus* Chapin, 1940  
*Ataenius benjaminbanderai* Islas, 1955  
*Ataenius sciurus* Cartwright, 1974  
*Phalangochaeta grandis* Petrovitz, 1973

*Euparia* LePeletier and Serville, 1828

*Euparia castanea* LePeletier and Serville, 1828 (*Euparia*)

*Euparixia* Brown, 1927

*Euparixia duncani* Brown, 1927 (*Euparixia*)  
*Euparixia mexicana* Gordon and McCleve, 2003 (*Euparixia*)  
*Euparixia moseri* Woodruff and Cartwright, 1967 (*Euparixia*)

*Haroldiataenius* Chalumeau, 1981

*Haroldiataenius* Chalumeau, 1981

*Sayloria* Chalumeau, 1981

*Haroldiataenius buvexus* Stebnicka and Skelley, 2009 (*Haroldiataenius*)

*Haroldiataenius convexus* (Robinson, 1940) (*Ataenius*)

*Haroldiataenius griffini* (Cartwright, 1974) (*Ataenius*)

*Haroldiataenius hintoni* (Saylor, 1933) (*Ataenius*)

*Haroldiataenius limbatus* (Bates, 1887) (*Ataenius*)

*Haroldiataenius lucanus* (Horn, 1871) (*Ataenius*)

*Ataenius sabinoi* Cartwright, 1974

*Haroldiataenius mariarum* (Bates, 1887) (*Ataenius*)

*Psammодиус perpolitus* Schmidt, 1916

*Haroldiataenius saramari* (Cartwright, 1939) (*Ataenius*)

*Haroldiataenius semipilosus* (Van Dyke, 1928) (*Ataenius*)

*Martineziana* Chalumeau and Özdikmen, 2006

*Martineziella* Chalumeau, 1987

*Martinezia* Chalumeau, 1983

*Martineziana dutertrei* (Chalumeau, 1983) (*Martinezia*)

*Martineziana vandykei* (Hinton, 1936) (*Euparia*)

*Parataenius* Balthasar, 1961

*Brancoataenius* Paulian, 1979

*Parataenius simulator* (Harold, 1868) (*Ataenius*)

*Psammодиус schwarzi* Linell, 1896

*Parataenius granuliceps* Petrovitz, 1971

*Ataenius lusitanicus* Paulian, 1979

*Pseudataenius* Brown, 1927

*Ataenioides* Petrovitz, 1973

*Pseudataenius contortus* Cartwright, 1974 (*Pseudataenius*)

*Pseudataenius socialis* (Horn, 1871) (*Ataenius*)

## **PROCTOPHANINI Stebnicka and Howden, 1995**

*Australaphodius* Balthasar, 1942

*Phaeaphodius* Schmidt, 1922

*Australaphodius frenchi* (Blackburn, 1892) (*Aphodius*)

*Aphodius ambiguus* Boheman, 1858

*Aphodius brevitarsis* Peringuey, 1901

*Aphodius tarsalis* Schmidt, 1907

*Aphodius melbournicus* Balthasar, 1942

*Aphodius catulus* Balthasar, 1946

## **PSAMMODIINI Mulsant, 1842**

*Geopsammodius* Gordon and Pittino, 1992

*Geopsammodius fuscus* Skelley, 2006 (*Geopsammodius*)  
*Geopsammodius hydropicus* (Horn, 1887) (*Psammodius*)  
*Geopsammodius morrisoni* Skelley, 2006 (*Geopsammodius*)  
*Geopsammodius ohoopae* Skelley, 2006 (*Geopsammodius*)  
*Geopsammodius relictillus* (Deyrup and Woodruff, 1991) (*Psammodius*)  
*Geopsammodius rileyi* Skelley, 2006 (*Geopsammodius*)  
*Geopsammodius subpedalis* Skelley, 2006 (*Geopsammodius*)  
*Geopsammodius unsidensis* Skelley, 2006 (*Geopsammodius*)  
*Geopsammodius withlacoochee* Skelley, 2006 (*Geopsammodius*)

*Leiopsammodius* Rakovic, 1981

*Leiopsammodius acei* Harpootlian, Gordon, and Woodruff, 2000 (*Leiopsammodius*)  
*Leiopsammodius deyrupei* Harpootlian, Gordon, and Woodruff, 2000 (*Leiopsammodius*)  
*Leiopsammodius malkini* (Cartwright, 1946) (*Psammodius*)  
*Leiopsammodius ocmulgee* Harpootlian, Gordon, and Woodruff, 2000 (*Leiopsammodius*)

*Neopsammodius* Rakovic, 1986

*Neopsammodius blandus* (Fall, 1932) (*Psammodius*)  
*Neopsammodius interruptus* (Say, 1835) (*Psammodius*)  
*Neopsammodius mimeticus* (Fall, 1932) (*Psammodius*)  
*Neopsammodius quinqueplicatus* (Horn, 1871) (*Psammodius*)  
*Neopsammodius saltilloensis* (Cartwright, 1955) (*Psammodius*)  
*Neopsammodius wernerii* (Cartwright, 1955) (*Psammodius*)

*Odontopsammodius* Gordon and Pittino, 1992

*Odontopsammodius armaticeps* (Fall, 1932) (*Psammobius*)  
*Odontopsammodius cruentus* (Harold, 1867) (*Psammodius*)  
*Psammodius shermani* Cartwright, 1946

*Parapsammodius* Gordon and Pittino, 1992

*Parapsammodius bidens* (Horn, 1871) (*Psammodius*)  
*Parapsammodius puncticollis* (LeConte, 1858) (*Euparia*)  
*Ataenius inops* Horn, 1887

*Platytomus* Mulsant, 1842

*Platytomus atlanticus* (Cartwright, 1948) (*Pleurophorus*)

*Platytomus caelicollis* (Cartwright, 1948) (*Pleurophorus*)  
*Platytomus longulus* (Cartwright, 1948) (*Pleurophorus*)  
*Platytomus micros* (Bates, 1887) (*Psammodius*)  
    *Pleurophorus batesi* Arrow, 1903  
    *Diastictus californicus* Petrovitz 1963  
*Platytomus notialis* (Cartwright, 1948) (*Pleurophorus*)  
*Platytomus parvulus* (Chevrolat, 1864) (*Psammodius*)  
*Platytomus tibialis* (Fabricius, 1798) (*Scarabaeus*)  
    *Psammodius grundeli* Van Dyke, 1918

*Pleurophorus* Mulsant, 1842

*Pleurophorus caesus* (Panzer, 1796) (*Scarabaeus*)  
    *Aphodius angustus* Philippi and Philippi, 1864  
    *Ataenius rugiceps* Dury, 1902

*Psammodius* Fallén, 1807  
    *Psammobius* Heer, 1841

*Psammodius basalis* (Mulsant and Rey, 1870) (*Psammobius*)  
*Psammodius laevipennis* Costa, 1844 (*Psammodius*)  
    *Psammodius aegialioides* Haldeman, 1848  
*Psammodius pierottii* Pittino, 1979 (*Psammodius*)

*Rhyssemus* Mulsant, 1842  
    *Boucardius* Petrovitz, 1967

*Rhyssemus brownwoodi* Gordon and Cartwright, 1980 (*Rhyssemus*)  
*Rhyssemus californicus* Horn, 1871 (*Rhyssemus*)  
*Rhyssemus germanus* (Linnaeus, 1767) (*Ptinus*)  
    *Scarabaeus asper* Fabricius, 1775  
    *Rhyssemus aspericeps* Chevrolat, 1861  
    *Rhyssemus obsoletus* Rey, 1890  
    *Rhyssemus parallelus* Reitter, 1892  
    *Rhyssemus puncticollis* Brown, 1929  
*Rhyssemus neglectus* Brown, 1929 (*Rhyssemus*)  
*Rhyssemus scaber* Haldeman, 1848 (*Rhyssemus*)  
*Rhyssemus sonatus* LeConte, 1881 (*Rhyssemus*)

*Tesarius* Rakovic, 1981

*Tesarius caelatus* (LeConte, 1857) (*Aegialia*)  
*Tesarius doyenii* (Cartwright, 1977) (*Psammodius*)  
*Tesarius mcclayi* (Cartwright, 1955) (*Psammodius*)  
*Tesarius oregonensis* (Cartwright, 1955) (*Psammodius*)

*Trichiorhyssemus* Clouët, 1901

*Trichiorhyssemus alternatus* Hinton, 1938 (*Trichiorhyssemus*)

*Trichiorhyssemus cristatellus* (Bates, 1887) (*Rhyssemus*)

*Trichiorhyssemus riparius* (Horn, 1871) (*Rhyssemus*)

*Rhyssemus caelatus* LeConte, 1881

## **SCARABAEINAE Latreille, 1802**

### **CANTHONINI van Lansberge, 1874**

*Canthon* Hoffmannsegg, 1817

*Canthon* (*Boreocanthon*) Halffter, 1958

*Canthon* (*Canthon*) Hoffmannsegg, 1817

*Coprobium* Latreille, 1829

*Coeloscelis* Reiche, 1841

*Paedhyboma* Kolbe, 1893

*Canthomoechus* Pereira and Martínez, 1960

*Canthon* (*Glaphyrocantthon*) Martínez, 1948

*Coprocantthon* Martínez, 1948

*Geocantthon* Pereira and Martínez, 1956

*Canthon bisignatus* Balthasar, 1939 (*Canthon*)

*Canthon* (*Canthon*) *chalcites* (Haldeman, 1843) (*Coprobium*)

*Canthon* (*Boreocanthon*) *coahuilensis* Howden, 1966 (*Canthon*)

*Canthon* (*Canthon*) *cyanellus* LeConte, 1859 (*Canthon*)

*Canthon* (*Boreocanthon*) *depressipennis* LeConte, 1859 (*Canthon*)

*Canthon* (*Boreocanthon*) *ebenus* (Say, 1823) (*Ateuchus*)

*Canthon* (*Glaphyrocantthon*) *femoralis* (Chevrolat, 1834) (*Coprobium*)

*Canthon balsensis* Martínez and Halffter, 1972

*Canthon* (*Boreocanthon*) *forreri* Bates, 1887 (*Canthon*)

*Canthon* (*Canthon*) *humectus alvarengai* Halffter, 1961 (*Canthon*)

*Canthon* (*Canthon*) *humectus blumei* Halffter and Halffter, 2003 (*Canthon*)

*Canthon* (*Canthon*) *humectus hidalgoensis* Bates, 1887 (*Canthon*)

*Canthon* (*Canthon*) *humectus humectus* (Say, 1832) (*Ateuchus*)

*Canthon gagatinus* Harold, 1863

*Canthon amethystinum* Harold, 1863

*Canthon* (*Canthon*) *imitator* Brown, 1946 (*Canthon*)

*Canthon laevis* Bates, 1887

*Canthon floridanus* Brown, 1946

*Canthon* (*Canthon*) *indigaceus* LeConte, 1866 (*Canthon*)

*Canthon chevrolati* Harold, 1868

*Canthon* (*Boreocanthon*) *lecontei* Harold, 1868 (*Canthon*)

*Canthon* (*Boreocanthon*) *melanus* Robinson, 1948 (*Canthon*)

*Canthon* (*Boreocanthon*) *mixtus* Robinson, 1948 (*Canthon*)

*Canthon* (*Canthon*) *obliquus* Horn, 1894 (*Canthon*)

*Canthon (Canthon) pilularius* (Linnaeus, 1758) (*Scarabaeus*)  
    *Scarabaeus laevis* Drury, 1773  
    *Scarabaeus hudsonias* Forster, 1771  
    *Scarabaeus volvens* Fabricius, 1792  
    *Coprobium obtusidens* Ziegler, 1844  
    *Canthon viridescens* Horn, 1870  
*Canthon (Boreocanthon) praticola* LeConte, 1859 (*Canthon*)  
    *Canthon vetustus* Pierce, 1946  
*Canthon (Boreocanthon) probus* (Germar, 1824) (*Ateuchus*)  
    *Canthon minor* Sturm, 1843  
    *Canthon abrasus* LeConte, 1859  
*Canthon (Boreocanthon) puncticollis* LeConte, 1866 (*Canthon*)  
    *Canthon nyctelius* Bates, 1887  
    *Canthon integricollis* Schaeffer, 1915  
*Canthon (Boreocanthon) simplex* LeConte, 1857 (*Canthon*)  
    *Canthon corvinus* Harold, 1868  
    *Canthon militaris* Horn, 1870  
    *Canthon humeralis* Horn, 1870  
    *Canthon antiquus* Pierce, 1946  
*Canthon (Canthon) vigilans* LeConte, 1858 (*Canthon*)  
*Canthon (Glaphyrocantion) viridis* (Palisot de Beauvois, 1805) (*Copris*)  
    *Ateuchus obsoletus* Say, 1823  
    *Onthophagus viridicatus* Say, 1835  
    *Canthon metallicus* Sturm, 1843

*Deltochilum* Eschscholtz, 1822  
    *Anamnesis* Vigors, 1826  
    *Hyboma* LePeletier and Serville, 1828  
    *Meghyboma* Kolbe, 1893

*Deltochilum gibbosum gibbosum* (Fabricius, 1775) (*Scarabaeus*)  
*Deltochilum scabriusculum montanum* Howden, 1966 (*Deltochilum*)  
*Deltochilum scabriusculum scabriusculum* Bates, 1887 (*Deltochilum*)  
*Deltochilum tumidum* Howden, 1966 (*Deltochilum*)

*Malagoniella* Martínez, 1961

*Malagoniella astyanax yucateca* (Harold, 1863) (*Megathopa*)

*Melanocanthon* Halffter, 1958

*Melanocanthon bispinatus* (Robinson, 1941) (*Canthon*)  
*Melanocanthon granulifer* (Schmidt, 1920) (*Canthon*)  
*Melanocanthon nigricornis* (Say, 1823) (*Ateuchus*)  
*Melanocanthon punctaticollis* (Schaeffer, 1915) (*Canthon*)

*Pseudocanthon* Bates, 1887  
*Opiocanthon* Paulian, 1947

*Pseudocanthon perplexus* (LeConte, 1847) (*Canthon*)

### **COPRINI Leach, 1815**

*Canthidium* Erichson, 1847

*Canthidium (Eucanthidium)* Martínez and Halffter, 1986

*Canthidium (Eucanthidium) laetum* Harold, 1867 (*Canthidium*)

*Canthidium (Eucanthidium) macclevei* Kohlmann and Solís, 2006 (*Canthidium*)

*Canthidium (Eucanthidium) pseudopuncticolle* Solís and Kohlmann, 2004 (*Canthidium*)

*Copris* Geoffroy, 1762

*Litocopris* Waterhouse, 1891

*Paracopris* Balthasar, 1939

*Microcopris* Balthasar, 1958

*Copris arizonensis* Schaeffer, 1906 (*Copris*)

*Copris fricator* (Fabricius, 1787) (*Scarabaeus*)

*Scarabaeus tullius* Olivier, 1789

*Copris anaglypticus* Say, 1823

*Copris cartwrighti* Robinson, 1941

*Copris gopheri* Hubbard, 1894 (*Copris*)

*Copris incertus* Say, 1835 (*Copris*)

*Copris prociua* Say, 1835

*Copris inmarginatus* Blatchley, 1918 (*Copris*)

*Copris howdeni* Matthews and Halffter, 1959 (*Copris*)

*Copris klugi sierrensis* Matthews, 1962 (*Copris*)

*Copris laeviceps* Harold, 1862 (*Copris*)

*Copris lecontei lecontei* Matthews, 1962 (*Copris*)

*Copris lugubris* Boheman, 1858 (*Copris*)

*Copris macclevei* Warner, 1990 (*Copris*)

*Copris martinezi* Matthews and Halffter, 1968 (*Copris*)

*Copris minutus* (Drury, 1773) (*Scarabaeus*)

*Scarabaeus silenus* Fabricius, 1775

*Scarabaeus ammon* Fabricius, 1781

*Scarabaeus lar* Fabricius, 1787

*Copris reflexus* Panzer, 1794

*Copris moechus* LeConte, 1854 (*Copris*)

*Copris clavicornis* Matthews and Halffter, 1959

*Copris remotus dicyrtus* Matthews and Halffter, 1959 (*Copris*)

*Copris remotus remotus* LeConte, 1866 (*Copris*)



*Dichotomius* Hope, 1838  
    *Homocopris* Burmeister, 1842  
    *Brachycopris* Haldeman, 1846  
    *Pinotus* Erichson, 1847

*Dichotomius carolinus* (Linnaeus, 1767) (*Copris*)  
*Dichotomius colonicus* (Say, 1835) (*Copris*)

*Ontherus* Erichson, 1847

*Ontherus* (*Caelontherus*) Génier, 1996

*Ontherus* (*Caelontherus*) *mexicanus* Harold, 1868 (*Ontherus*)

*Uroxys* Westwood, 1842

*Uroxys deavilai* Delgado and Kohlmann, 2007 (*Uroxys*)

#### **ATEUCHINI Laporte, 1840**

*Ateuchus* Weber, 1801  
    *Choeridium* LePeletier and Serville, 1828

*Ateuchus floridensis* Génier, 2000 (*Ateuchus*)  
*Ateuchus histeroides* Weber, 1801 (*Ateuchus*)  
    *Ateuchus capistratus* Fabricius, 1801  
    *Choeridium punctatus* Robinson, 1948  
*Ateuchus illaesum* (Harold, 1868) (*Choeridium*)  
*Ateuchus lecontei* (Harold, 1868) (*Choeridium*)  
*Ateuchus rodriguezii* (Preudhomme de Borre, 1886) (*Uroxys*)  
*Ateuchus texanus* (Robinson, 1948) (*Choeridium*)

#### **ONITICELLINI Kolbe, 1905**

*Euoniticellus* Janssens, 1953

*Euoniticellus cubiensis* (Laporte, 1840) (*Oniticellus*)  
*Euoniticellus intermedius* (Reiche, 1849) (*Oniticellus*)

*Liatongus* Reitter, 1893

*Liatongus californicus* (Horn, 1882) (*Oniticellus*)

*Oniticellus* LePeletier and Serville, 1828

*Oniticellus rhinocerulus* Bates, 1889 (*Oniticellus*)

## **ONITINI Laporte, 1840**

*Onitis* Fabricius, 1798

*Onitis alexis* Klug, 1835 (*Onitis*)

## **ONTHOPHAGINI Burmeister, 1846**

*Onthophagus* Latreille, 1802

*Onthophagus* (*Onthophagus*) Latreille, 1802

*Chalcoderus* Erichson, 1848

*Monapus* Erichson, 1848

*Psilax* Erichson, 1848

*Gonocyphus* Lansberge, 1885

*Tauronthophagus* Shipp, 1895

*Onthophagus* (*Digitonthophagus*) Balthasar, 1959

*Onthophagus* (*Onthophagus*) *aciculatulus* Blatchley, 1928 (*Onthophagus*)

*Onthophagus alutaceus* Blatchley, 1916

*Onthophagus* (*Onthophagus*) *alluvius* Howden and Cartwright, 1963 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *antivagans* Howden and Génier, 2004 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *arnetti* Howden and Cartwright, 1963 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *batesi* Howden and Cartwright, 1963 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *brevifrons* Horn, 1881 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *browni* Howden and Cartwright, 1963 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *canelasensis* Howden and Génier, 2004 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *cartwrighti* Howden, 1973 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *cavernicollis* Howden and Cartwright, 1963 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *chevrolati longecarinatus* Zunino and Halffter, 1988 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *coahuilae* Zunino and Halffter, 1988 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *cochisus* Brown, 1927 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *concinus* Laporte, 1840 (*Onthophagus*)

*Onthophagus protensus* Melsheimer, 1845

*Onthophagus* (*Onthophagus*) *coproides* Horn, 1881 (*Onthophagus*)

*Onthophagus cuboidalis* Bates, 1887

*Onthophagus* (*Onthophagus*) *cuevensis* Howden, 1973 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *cyanellus* Bates, 1887 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *cynomysi* Brown, 1927 (*Onthophagus*)

*Onthophagus* (*Onthophagus*) *depressus* Harold, 1871 (*Onthophagus*)

*Onthophagus carteri* Blackburn, 1904

*Onthophagus* (*Onthophagus*) *fuscus fuscus* Boucomont, 1932 (*Onthophagus*)

*Onthophagus* (*Digitonthophagus*) *gazella* (Fabricius, 1787) (*Scarabaeus*)

*Scarabaeus dorcas* Olivier, 1789

*Copris antilope* Fabricius, 1798

*Copris metallicus* Fabricius, 1798  
*Onthophagus intermedius* Reiche, 1840  
*Onthophagus (Onthophagus) hecate blatchleyi* Brown, 1929 (*Onthophagus*)  
*Onthophagus (Onthophagus) hecate hecate* (Panzer, 1794) (*Scarabaeus*)  
*Copris hastator* Fabricius, 1798  
*Copris latebrosus* Fabricius, 1801  
*Copris obtectus* Palisot de Beauvois, 1805  
*Onthophagus scabricollis* Kirby, 1837  
*Onthophagus sayi* Laporte, 1840  
*Onthophagus (Onthophagus) hidalgus* Zunino and Halfpter, 1988 (*Onthophagus*)  
*Onthophagus (Onthophagus) hoepfneri* Harold, 1869 (*Onthophagus*)  
*Onthophagus arizonensis* Schaeffer, 1909  
*Onthophagus (Onthophagus) incensus* Say, 1835 (*Onthophagus*)  
*Onthophagus curvicornis* Latreille, 1812  
*Onthophagus (Onthophagus) knausi* Brown, 1927 (*Onthophagus*)  
*Onthophagus (Onthophagus) knulli* Howden and Cartwright, 1963 (*Onthophagus*)  
*Onthophagus (Onthophagus) landolti landolti* Harold, 1880 (*Onthophagus*)  
*Onthophagus (Onthophagus) landolti texanus* Schaeffer, 1914 (*Onthophagus*)  
*Onthophagus (Onthophagus) lecontei* Harold, 1871 (*Onthophagus*)  
*Onthophagus (Onthophagus) mcclivei* Howden and Génier, 2004 (*Onthophagus*)  
*Onthophagus (Onthophagus) medorensis* Brown, 1929 (*Onthophagus*)  
*Onthophagus (Onthophagus) mextexus* Howden and Cartwright, 1970 (*Onthophagus*)  
*Onthophagus monticolus* Howden and Cartwright, 1963  
*Onthophagus (Onthophagus) nuchicornis* (Linnaeus, 1758) (*Scarabaeus*)  
*Onthophagus rhinoceros* Melsheimer, 1845  
*Onthophagus (Onthophagus) oklahomensis* Brown, 1927 (*Onthophagus*)  
*Onthophagus (Onthophagus) orpheus canadensis* (Fabricius, 1801) (*Copris*)  
*Onthophagus (Onthophagus) orpheus orpheus* (Panzer, 1794) (*Scarabaeus*)  
*Onthophagus (Onthophagus) orpheus pseudorpheus* Howden and Cartwright, 1963 (*Onthophagus*)  
*Onthophagus (Onthophagus) pennsylvanicus* Harold, 1871 (*Onthophagus*)  
*Onthophagus falcipes* Harold, 1871  
*Onthophagus (Onthophagus) polyphemi polyphemi* Hubbard, 1894 (*Onthophagus*)  
*Onthophagus (Onthophagus) polyphemi sparsisetosus* Howden and Cartwright, 1963 (*Onthophagus*)  
*Onthophagus (Onthophagus) pseudofuscus* Zunino and Halfpter, 1988 (*Onthophagus*)  
*Onthophagus (Onthophagus) schaefferi* Howden and Cartwright, 1963 (*Onthophagus*)  
*Onthophagus (Onthophagus) striatulus floridanus* Blatchley, 1928 (*Onthophagus*)  
*Onthophagus nigrescens* Blatchley, 1916  
*Onthophagus (Onthophagus) striatulus striatulus* (Palisot de Beauvois, 1809) (*Copris*)  
*Scarabaeus janus* Panzer, 1794  
*Onthophagus cervicornis* Kirby, 1825  
*Onthophagus castaneus* Melsheimer, 1845  
*Onthophagus viridicollis* Harold, 1869  
*Onthophagus scabricollis* Horn, 1875  
*Onthophagus canadensis* Horn, 1875  
*Onthophagus subaeneus* Horn, 1875  
*Onthophagus concinnus* Horn, 1875

*Onthophagus protensus* Horn, 1875  
*Onthophagus (Onthophagus) subaeneus* (Palisot de Beauvois, 1811) (*Copris*)  
*Onthophagus cribricollis* Horn, 1881  
*Onthophagus (Onthophagus) subopacus* Robinson, 1940 (*Onthophagus*)  
*Onthophagus (Onthophagus) subtropicus* Howden and Cartwright, 1963 (*Onthophagus*)  
*Onthophagus (Onthophagus) taurus* (Schreber, 1759) (*Scarabaeus*)  
*Scarabaeus rugosus* Poda von Neuhaus, 1761  
*Copris corniger* Geoffroy, 1785  
*Scarabaeus recticornis* Leske, 1785  
*Scarabaeus capra* Fabricius, 1787  
*Scarabaeus quadrum* Kugelann, 1792  
*Scarabaeus cruoreus* Schrank, 1798  
*Onthophagus morio* Brullé, 1832  
*Onthophagus bos* Villa and Villa, 1833  
*Onthophagus bovillus* Mulsant, 1842  
*Onthophagus capreolus* Mulsant, 1842  
*Onthophagus femineus* Mulsant, 1842  
*Onthophagus fuscipennis* Mulsant, 1842  
*Onthophagus mendax* Mulsant, 1842  
*Onthophagus nigrovirescens* Mulsant, 1842  
*Onthophagus glareanus* Gistel, 1857  
*Onthophagus alternans* d'Orbigny, 1898  
*Onthophagus alternatus* d'Orbigny, 1898  
*Onthophagus castanonotus* Seabra, 1907  
*Onthophagus saharae* Bedel, 1911  
*Onthophagus circumcinctus* Escalera, 1914  
*Onthophagus rubripennis* Goidanich, 1924  
*Onthophagus athenae* Goidanich, 1925  
*Onthophagus reichardti* Medvedev, 1930  
*Onthophagus (Onthophagus) tuberculifrons* Harold, 1871 (*Onthophagus*)  
*Onthophagus (Onthophagus) velutinus* Horn, 1875 (*Onthophagus*)

#### **PHANAEINI Kolbe, 1905**

*Coprophanaeus* D'Olsoufieff, 1924  
*Coprophanaeus (Coprophanaeus)* D'Olsoufieff, 1924  
*Coprophanaeus (Coprophanaeus) pluto noguerai* Arnaud, 2002 (*Coprophanaeus*)  
*Phanaeus* MacLeay, 1819  
*Phanaeus (Phanaeus)* MacLeay, 1819  
*Lonchophorus* Germar, 1824  
*Onthurgus* Gistel, 1857  
*Palaeocopris* Pierce, 1946

*Phanaeus (Phanaeus) adonis* Harold, 1863 (*Phanaeus*)  
*Phanaeus (Phanaeus) amithaon* Harold, 1875 (*Phanaeus*)  
*Phanaeus (Phanaeus) amethystinus amethystinus* Harold, 1863 (*Phanaeus*)  
    *Phanaeus martinezi* Halffter, 1955  
*Phanaeus (Phanaeus) difformis* LeConte, 1847 (*Phanaeus*)  
    *Phanaeus magnificens* Robinson, 1948  
*Phanaeus (Phanaeus) flohri* Nevinson, 1892 (*Phanaeus*)  
*Phanaeus (Phanaeus) furiosus* Bates, 1887 (*Phanaeus*)  
    *Phanaeus furcosus* Felsche, 1901  
*Phanaeus (Phanaeus) genieri* Arnaud, 2001 (*Phanaeus*)  
*Phanaeus (Phanaeus) igneus* MacLeay, 1919 (*Phanaeus*)  
    *Phanaeus floridanus* D'Olsoufieff, 1924  
*Phanaeus (Phanaeus) palliatus* Sturm, 1843 (*Phanaeus*)  
*Phanaeus (Phanaeus) quadridens* (Say, 1835) (*Copris*)  
    *Phanaeus violaceus* Laporte, 1840  
    *Phanaeus laevipennis* Sturm, 1843  
    *Phanaeus borealis* D'Olsoufieff, 1924  
*Phanaeus (Phanaeus) triangularis texensis* Edmonds, 1994 (*Phanaeus*)  
*Phanaeus (Phanaeus) triangularis triangularis* (Say, 1823) (*Copris*)  
    *Phanaeus torrens* LeConte, 1847  
    *Phanaeus niger* D'Olsoufieff, 1924  
    *Phanaeus goidanichi* Balthasar, 1939  
*Phanaeus (Phanaeus) vindex* MacLeay, 1819 (*Phanaeus*)  
    *Phanaeus cyanellus* Robinson, 1938  
    *Phanaeus rubervirens* Robinson, 1948  
*Phanaeus (Phanaeus) yecoraensis* Edmonds, 2004 (*Phanaeus*)

#### **SISYPHINI Mulsant, 1842**

*Sisyphus* Latreille, 1807

*Sisyphus submonticolus* Howden, 1965 (*Sisyphus*)

#### **MELOLONTHINAE Leach, 1819**

#### **ONCERINI LeConte, 1861**

*Nefoncerus* Saylor, 1938

*Nefoncerus convergens* (Horn, 1894) (*Oncerus*)

*Oncerus* LeConte, 1856

*Oncerus floralis* LeConte, 1856 (*Oncerus*)

#### **PODOLASIINI Howden, 1997**

*Podolasia* Harold, 1869  
*Lasiopus* LeConte, 1856

*Podolasia emarginata* Howden, 1954 (*Podolasia*)  
*Podolasia ferruginea* (LeConte, 1856) (*Lasiopus*)  
*Podolasia involucris* Howden, 1998 (*Podolasia*)  
*Podolasia lavignei* Howden, 1997 (*Podolasia*)  
*Podolasia longipenis* Howden, 1997 (*Podolasia*)  
*Podolasia peninsularis* Howden, 1954 (*Podolasia*)  
*Podolasia saylori* Howden, 1954  
*Podolasia pilosa* Howden, 1954 (*Podolasia*)  
*Podolasia rotundipenis* Howden, 1997 (*Podolasia*)  
*Podolasia stillwellorum* Howden, 1997 (*Podolasia*)  
*Podolasia varicolor* Saylor, 1948 (*Podolasia*)

*Podostena* Howden, 1997

*Podostena bottimeri* (Howden, 1958) (*Podolasia*)  
*Podostena litoralis* Howden, 1997 (*Podostena*)  
*Podostena rileyi* Howden, 1997 (*Podostena*)  
*Podostena sleeperi* Howden, 1997 (*Podostena*)

### **SERICINI Kirby, 1837**

*Maladera* Mulsant and Rey, 1871

*Maladera* (*Cephaloserica*) Brenske, 1900

*Maladera* (*Cephaloserica*) *castanea castanea* (Arrow, 1913) (*Autoserica*)  
*Serica korgei* Petrovitz, 1967

*Nipponoserica* Nomura, 1973  
*Pseudomaladera* Nikolajev, 1980

*Nipponoserica peregrina* (Chapin, 1938) (*Serica*)

*Serica* MacLeay, 1819  
*Stilbolemma* Harris, 1827  
*Camptorhina* Kirby, 1837  
*Paramaladera* Nikolajev, 1979

*Serica abdita* Dawson, 1921 (*Serica*)  
*Serica acicula* Dawson, 1932 (*Serica*)  
*Serica acontia* Dawson, 1933 (*Serica*)  
*Serica adversa* Dawson, 1967 (*Serica*)

*Serica aemula* Dawson, 1947 (*Serica*)  
*Serica alabama* Dawson, 1967 (*Serica*)  
*Serica alleni* Saylor, 1939 (*Serica*)  
     *Serica searli* Saylor, 1939  
*Serica alternata alternata* LeConte, 1856 (*Serica*)  
*Serica alternata exolita* Dawson, 1933 (*Serica*)  
*Serica alternata patruela* Dawson, 1933 (*Serica*)  
*Serica ammomenisco* Hardy, 1987 (*Serica*)  
*Serica anthracina* LeConte, 1856 (*Serica*)  
     *Serica frontalis* LeConte, 1856  
     *Serica robusta* LeConte, 1856  
     *Serica valida* Harold, 1869  
     *Serica crassata* Walker, 1866  
*Serica apatela* Dawson, 1922 (*Serica*)  
*Serica arkansana* Dawson, 1947 (*Serica*)  
*Serica aspera* Dawson, 1922 (*Serica*)  
*Serica atracapilla* (Kirby, 1837) (*Camptorhina*)  
     *Serica cucullata* Dawson, 1919  
*Serica atratula atratula* LeConte, 1856 (*Serica*)  
*Serica atratula monita* Dawson, 1947 (*Serica*)  
*Serica aviceps* Dawson, 1967 (*Serica*)  
*Serica barri* Dawson, 1967 (*Serica*)  
*Serica blatchleyi* Dawson, 1932 (*Serica*)  
*Serica bruneri* Dawson, 1967 (*Serica*)  
*Serica caliginosa* Dawson, 1932 (*Serica*)  
*Serica campestris* Dawson, 1919 (*Serica*)  
*Serica carolina* Dawson, 1920 (*Serica*)  
*Serica catalina* Dawson, 1947 (*Serica*)  
*Serica chaetosoma* Dawson, 1932 (*Serica*)  
*Serica chicoensis* Saylor, 1939 (*Serica*)  
*Serica coalinga* Dawson, 1952 (*Serica*)  
*Serica concinna* Dawson, 1947 (*Serica*)  
*Serica contorta* Dawson, 1947 (*Serica*)  
*Serica craighead* Saylor, 1939 (*Serica*)  
     *Serica craigheadi* Dawson, 1952  
*Serica cruzi* Saylor, 1939 (*Serica*)  
*Serica curvata* LeConte, 1856 (*Serica*)  
*Serica cuyamaca* Saylor, 1939 (*Serica*)  
*Serica delicata* Dawson, 1922 (*Serica*)  
*Serica deserticola* Dawson, 1952 (*Serica*)  
*Serica diablo* Dawson, 1967 (*Serica*)  
*Serica egregia* Dawson, 1921 (*Serica*)  
*Serica elmontea* Saylor, 1939 (*Serica*)  
*Serica elongatula* Horn, 1870 (*Serica*)  
*Serica elusa* Dawson, 1919 (*Serica*)  
*Serica ensenada* Saylor, 1948 (*Serica*)

*Serica evidens* Blatchley, 1919 (*Serica*)  
     *Serica carinata* Blatchley, 1910  
*Serica falcata* Dawson, 1933 (*Serica*)  
*Serica falli* Dawson, 1932 (*Serica*)  
*Serica fimbriata* LeConte, 1856 (*Serica*)  
     *Serica michelbacheri* Saylor, 1948  
*Serica floridana* Dawson, 1967 (*Serica*)  
*Serica frosti* Dawson, 1967 (*Serica*)  
*Serica georgiana georgiana* Leng, 1911 (*Serica*)  
*Serica georgiana lecontei* Dawson, 1921 (*Serica*)  
*Serica heteracantha* Dawson, 1967 (*Serica*)  
*Serica howdeni* Dawson, 1967 (*Serica*)  
*Serica humboldti* Gordon, 1975 (*Serica*)  
*Serica imitans* Chapin, 1931 (*Serica*)  
     *Omaloplia trogiformis* Uhler, 1855  
*Serica intermixta* Blatchley, 1910 (*Serica*)  
*Serica iricolor* (Say, 1824) (*Melolontha*)  
*Serica laguna* Saylor, 1935 (*Serica*)  
*Serica ligulata ligulata* Dawson, 1932 (*Serica*)  
*Serica ligulata praetermissa* Dawson, 1932 (*Serica*)  
*Serica lodingi* Dawson, 1952 (*Serica*)  
*Serica loxia* Dawson, 1920 (*Serica*)  
*Serica mckenziei* Saylor, 1935 (*Serica*)  
*Serica mixta* LeConte, 1856 (*Serica*)  
*Serica mystaca* Dawson, 1922 (*Serica*)  
*Serica ochrosoma* Dawson, 1919 (*Serica*)  
*Serica oliver* Saylor, 1939 (*Serica*)  
     *Serica joaquinella* Saylor, 1939  
     *Serica oliveri* Dawson, 1952  
*Serica opposita* Dawson, 1921 (*Serica*)  
*Serica panda* Dawson, 1952 (*Serica*)  
*Serica parallela* Casey, 1884 (*Serica*)  
*Serica parvula* (Blanchard, 1850) (*Omaloplia*)  
*Serica pavonia* Dawson, 1932 (*Serica*)  
*Serica peleca* Dawson, 1952 (*Serica*)  
*Serica perigonia eremicola* Dawson, 1967 (*Serica*)  
*Serica perigonia perigonia* Dawson, 1920 (*Serica*)  
*Serica pilifera* Horn, 1894 (*Serica*)  
*Serica porcula* Casey, 1884 (*Serica*)  
*Serica prava* Dawson, 1933 (*Serica*)  
*Serica prunipennis* Saylor, 1936 (*Serica*)  
     *Serica pruinosa* Saylor, 1935  
     *Serica mendota* Saylor, 1939  
*Serica psammobuna* Hardy, 1987 (*Serica*)  
*Serica pullata* Dawson, 1967 (*Serica*)  
*Serica pusilla* Dawson, 1922 (*Serica*)



*Serica errans* Blatchley, 1929  
*Serica repanda* Dawson, 1933 (*Serica*)  
*Serica rhypha* Dawson, 1952 (*Serica*)  
*Serica rossi* Saylor, 1948 (*Serica*)  
*Serica sandiegensis* Saylor, 1939 (*Serica*)  
*Serica satrapa* Dawson, 1947 (*Serica*)  
*Serica scaphia* Dawson, 1952 (*Serica*)  
*Serica sculptilis* Dawson, 1922 (*Serica*)  
*Serica senta* Dawson, 1933 (*Serica*)  
*Serica serensia* Saylor, 1948 (*Serica*)  
*Serica sericea* (Illiger, 1802) (*Melolontha*)  
*Serica sericeoides* Dawson, 1967 (*Serica*)  
*Serica serotina* LeConte, 1856 (*Serica*)  
*Serica solita* Dawson, 1922 (*Serica*)  
*Serica spicula* Dawson, 1921 (*Serica*)  
*Serica sponsa* Dawson, 1919 (*Serica*)  
*Serica stygia* Dawson, 1933 (*Serica*)  
*Serica subnisa* Dawson, 1947 (*Serica*)  
*Serica tantula* Dawson, 1922 (*Serica*)  
*Serica texana* LeConte, 1856 (*Serica*)  
*Serica tristis* LeConte, 1850 (*Serica*)  
*Serica trociformis* Burmeister, 1844 (*Serica*)  
     *Melolontha aphodiina* Billberg, 1820  
*Serica ventura dorsalis* Dawson, 1952 (*Serica*)  
*Serica ventura personata* Dawson, 1932 (*Serica*)  
*Serica ventura ventura* Dawson, 1932 (*Serica*)  
*Serica vespertina accola* Dawson, 1921 (*Serica*)  
*Serica vespertina vespertina* (Gyllenhal, 1817) (*Melolontha*)  
*Serica watson* Saylor, 1939 (*Serica*)  
     *Serica watsoni* Dawson, 1952

## **MELOLONTHINI Leach, 1819**

*Amblonoxia* Reitter, 1902  
     *Parathyce* Hardy, 1974  
  
*Amblonoxia bidentata* (Fall, 1932) (*Thyce*)  
*Amblonoxia carpenteri* (LeConte, 1876) (*Plectrodes*)  
     *Thyce pistoria* Casey, 1895  
     *Thyce crinicollis* Casey, 1914  
*Amblonoxia fieldi* (Fall, 1908) (*Thyce*)  
     *Thyce angusticollis* Casey, 1914  
     *Thyce simplicipes* Casey, 1914  
*Amblonoxia harfordi* (Casey, 1889) (*Thyce*)  
     *Thyce squamosa* Casey, 1891  
     *Thyce longipalpis* Casey, 1914

*Thyce nanella* Casey, 1914  
*Amblonoxia palpalis* (Horn, 1880) (*Plectrodes*)  
*Thyce fossiger* Casey, 1889  
*Thyce pulverea* Casey, 1889  
*Thyce blaisdelli* Casey, 1891  
*Microphylla quedenfeldtii* Kraatz, 1894  
*Thyce angustula* Casey, 1914  
*Thyce aperta* Casey, 1914  
*Thyce brevitarsis* Casey, 1914  
*Thyce nitidula* Casey, 1914  
*Thyce ochreata* Casey, 1914  
*Thyce rotundicauda* Casey, 1914  
*Thyce vestita* Casey, 1914  
*Thyce aurata* Van Dyke, 1943  
*Thyce cinerea* Van Dyke, 1943  
*Thyce clypeata* Van Dyke, 1943  
*Amblonoxia riversi* (Casey, 1895) (*Thyce*)

*Amphimallon* Latreille, 1825  
*Amphimallum* Agassiz, 1847

*Amphimallon majale* (Razoumowski, 1789) (*Scarabaeus*)  
*Melolontha rufescens* Latreille, 1804  
*Melolontha semirufa* Gyllenhal, 1817  
*Amphimallon korbi* Reitter, 1894  
*Amphimallon pellitulum* Reitter, 1902

*Dinacoma* Casey, 1889

*Dinacoma caseyi* Blaisdell, 1930 (*Dinacoma*)  
*Dinacoma marginata* (Casey, 1886) (*Thyce*)

*Fossocarus* Howden, 1961

*Fossocarus creoleorum* Howden, 1961 (*Fossocarus*)

*Gronocarus* Schaeffer, 1927

*Gronocarus autumnalis* Schaeffer, 1927 (*Gronocarus*)  
*Gronocarus multispinosus* Howden, 1961  
*Gronocarus inornatus* Skelley, 2005 (*Gronocarus*)

*Hypothyce* Howden, 1968

*Hypothyce burnei* Skelley, 2005 (*Hypothyce*)  
*Hypothyce mixta* Howden, 1968 (*Hypothyce*)

*Hypothyce osburni* (Cartwright, 1967) (*Thyce*)

*Hypotrichia* LeConte, 1861

*Hypotrichia spissipes* LeConte, 1861 (*Hypotrichia*)

*Phyllophaga* Harris, 1827

*Phyllophaga* (*Chlaenobia*) Blanchard, 1851

*Phyllophaga* (*Cnemarachis*) Saylor, 1942

*Abcrana* Saylor, 1942

*Clemora* Saylor, 1942

*Phyllophaga* (*Listrochelus*) Blanchard, 1851

*Phyllophaga* (*Phyllophaga*) Harris, 1827

*Lachnosterna* Hope, 1837

*Trichesthes* Erichson, 1847

*Endrosa* LeConte, 1856

*Eugastra* LeConte, 1856

*Gynnis* LeConte, 1856

*Phyllophaga* (*Phytalus*) Erichson, 1847

*Phyllophaga* (*Tostegoptera*) Blanchard, 1851

*Phyllophaga* (*Triodonyx*) Saylor, 1942

*Phyllophaga* (*Phyllophaga*) *aemula* (Horn, 1887) (*Lachnosterna*)

*Phyllophaga* (*Phyllophaga*) *aequalis* (LeConte, 1854) (*Tostegoptera*)

*Lachnosterna exorata* Horn, 1887

*Phyllophaga* (*Phyllophaga*) *affabilis* (Horn, 1887) (*Lachnosterna*)

*Phyllophaga* (*Phyllophaga*) *albina* (Burmeister, 1855) (*Ancylonycha*)

*Phyllophaga* (*Listrochelus*) *almada* Saylor, 1941 (*Phyllophaga*)

*Phyllophaga* (*Phyllophaga*) *anomaloides* (Bates, 1888) (*Lachnosterna*)

*Phyllophaga* (*Phyllophaga*) *antennata* (Smith, 1889) (*Lachnosterna*)

*Phyllophaga* (*Phyllophaga*) *anxia* (LeConte, 1850) (*Lachnosterna*)

*Ancylonycha brevicollis* Blanchard, 1851

*Ancylonycha guadulpensis* Blanchard, 1851

*Ancylonycha puncticollis* Blanchard, 1851

*Lachnosterna cephalica* LeConte, 1856

*Ancylonycha uninotata* Walker, 1866

*Lachnosterna dubia* Smith, 1888

*Lachnosterna insperata* Smith, 1889

*Lachnosterna alpina* Linell, 1896

*Phyllophaga* (*Phyllophaga*) *apicata* Reinhard, 1939 (*Phyllophaga*)

*Phyllophaga* (*Phyllophaga*) *arcta* (Horn, 1887) (*Lachnosterna*)

*Phyllophaga opacita* Reinhard, 1939

*Phyllophaga* (*Listrochelus*) *arenicola* Howden, 1960 (*Phyllophaga*)

*Phyllophaga* (*Listrochelus*) *arizona* Saylor, 1940 (*Phyllophaga*)

*Phyllophaga* (*Phyllophaga*) *arkansana* (Schaeffer, 1906) (*Lachnosterna*)

*Lachnosterna lenta* Fall, 1908  
*Phyllophaga (Phyllophaga) aurea* Luginbill and Painter, 1941 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) babicora* Morón, 2004 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) balia* (Say, 1825) (*Melolontha*)  
*Ancylonycha comata* Burmeister, 1855  
*Phyllophaga (Phyllophaga) barda* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) beckeri* (Moser, 1921) (*Lachnosterna*)  
*Phyllophaga inopia* Sanderson, 1942  
*Phyllophaga (Triodonyx) bellamyi* Warner and Morón, 1992 (*Phyllophaga*)  
*Phyllophaga (Phytalus) bilobatata* Saylor, 1939 (*Phyllophaga*)  
*Phytalus cephalicus* Horn, 1885  
*Phyllophaga (Phyllophaga) bipartita* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) blanchardi* (Arrow, 1933) (*Lachnosterna*)  
*Ancylonycha cribricollis* Blanchard, 1851  
*Phyllophaga (Phytalus) blanda* Sanderson, 1958 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) bottimeri* Reinhard, 1950 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) brevidens* (Bates, 1888) (*Lachnosterna*)  
*Phyllophaga (Cnemarachis) bruneri* Chapin, 1932 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) bueta* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) cahitana* Morón, 2001 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) calceata* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) calculiventris* Saylor, 1935 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) callosiventris* (Moser, 1921) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) canipolea* Saylor, 1948 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) carminator* (Horn, 1894) (*Listrochelus*)  
*Phyllophaga (Listrochelus) cavata* (Bates, 1888) (*Listrochelus*)  
*Listrochelus durangoensis* Bates, 1888  
*Phyllophaga (Phyllophaga) cazieriana* Saylor, 1938 (*Phyllophaga*)  
*Phyllophaga cazieri* Saylor, 1936  
*Phyllophaga (Phyllophaga) certanca* Saylor, 1943 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) chapini* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) chippewa* Saylor, 1939 (*Phyllophaga*)  
*Phyllophaga (Phytalus) ciudadensis* (Bates, 1888) (*Phytalus*)  
*Phyllophaga (Phyllophaga) clemens* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga howei* Sanderson, 1937  
*Phyllophaga (Phyllophaga) clypeata* (Horn, 1887) (*Lachnosterna*)  
*Lachnosterna integra* LeConte, 1856  
*Phyllophaga (Listrochelus) cochisa* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) congrua* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) contaminata* Fall, 1932 (*Phyllophaga*)  
*Phyllophaga extranea* Fall, 1932  
*Phyllophaga (Phyllophaga) corrosa* (LeConte, 1856) (*Lachnosterna*)  
*Lachnosterna affinis* LeConte, 1856  
*Phyllophaga (Phyllophaga) crassissima* (Blanchard, 1851) (*Ancylonycha*)  
*Lachnosterna obesa* LeConte, 1856  
*Lachnosterna robusta* LeConte, 1856

*Lachnosterna generosa* Horn, 1887  
*Phyllophaga (Phyllophaga) crenulata* (Frölich, 1792) (*Melolontha*)  
*Melolontha georgicana* Gyllenhal, 1817  
*Phyllophaga (Phyllophaga) cribrosa* (LeConte, 1853) (*Tostegoptera*)  
*Tostegoptera ventricosa* LeConte, 1854  
*Phyllophaga (Phyllophaga) crinita* (Burmeister, 1855) (*Trichestes*)  
*Lachnosterna glabripennis* LeConte, 1856  
*Listrochelus longiclavus* Fall, 1922  
*Phyllophaga (Listrochelus) cristagalli* (Arrow, 1933) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) cupuliformis* Langston, 1924 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) curialis* Reinhard, 1939 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) cushmani* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) cylindrica* (Burmeister, 1855) (*Trichestes*)  
*Phyllophaga emusa* Saylor, 1937  
*Phyllophaga (Phyllophaga) davisi* Langston, 1927 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) debilis* (LeConte, 1856) (*Gynnis*)  
*Phyllophaga austriolia* Fall, 1929  
*Phyllophaga (Phyllophaga) delata* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Listrochelus) densicollis* (LeConte, 1863) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) dentex* (Bates, 1888) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) diffinis* (Blanchard, 1851) (*Ancylonycha*)  
*Trichestes comans* Burmeister, 1855  
*Lachnosterna sororia* LeConte, 1856  
*Lachnosterna rufiola* LeConte, 1856  
*Phyllophaga (Phyllophaga) dispar* (Burmeister, 1855) (*Trichestes*)  
*Lachnosterna boops* Horn, 1887  
*Phyllophaga (Listrochelus) disparilis* (Horn, 1878) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) divertens* (Bates, 1888) (*Lachnosterna*)  
*Lachnosterna setipennis* Bates, 1888  
*Phyllophaga (Phyllophaga) drakii* (Kirby, 1837) (*Rhizotrogus*)  
*Lachnosterna consimilis* LeConte, 1850  
*Lachnosterna grandis* Smith, 1888  
*Phyllophaga (Listrochelus) duncani* (Barrett, 1933) (*Listrochelus*)  
*Phyllophaga (Listrochelus) durango* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) durangoana* (Moser, 1921) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) durangosa* Saylor, 1943 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) eligia* Sanderson, 1958 (*Phyllophaga*)  
*Phyllophaga (Cnemarachis) ecostata* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) elizoria* Saylor, 1937 (*Phyllophaga*)  
*Lachnosterna pygidialis* Schaeffer, 1906  
*Phyllophaga (Phyllophaga) elongata* (Linell, 1896) (*Lachnosterna*)  
*Phyllophaga murrea* Sanderson, 1950  
*Phyllophaga (Phyllophaga) eniba* Saylor, 1943 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) ephilida ephilida* (Say, 1825) (*Melolontha*)  
*Ancylonycha laticeps* Blanchard, 1851  
*Lachnosterna burmeisteri* LeConte, 1856

*Phyllophaga (Phyllophaga) ephilida virilis* Reinhard, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) epigaea* (Wickham, 1903) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) errans* (LeConte, 1860) (*Lachnosterna*)  
*Phyllophaga (Listrochelus) estacea* Saylor, 1943 (*Phyllophaga*)  
     *Listrochelus testaceipennis* Moser, 1921  
     *Phyllophaga ponerosa* Blackwelder, 1944  
*Phyllophaga (Listrochelus) falsa* (LeConte, 1856) (*Listrochelus*)  
     *Listrochelus langeri* Chapin, 1934  
*Phyllophaga (Phyllophaga) falta* Sanderson, 1950 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) farcta* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) fervida* (Fabricius, 1775) (*Melolontha*)  
     *Melolontha quercina* Knoch, 1801  
     *Lachnosterna arcuata* Smith, 1888  
*Phyllophaga (Listrochelus) fimbripes* (LeConte, 1856) (*Listrochelus*)  
*Phyllophaga (Listrochelus) flavipennis* (Horn, 1885) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) floridana* Robinson, 1938 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) foralita* Saylor, 1938 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) forbesi* Glasgow, 1916 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) forsteri* (Burmeister, 1855) (*Ancylonycha*)  
     *Lachnosterna semicribrata* LeConte, 1856  
     *Lachnosterna lugubris* LeConte, 1856  
     *Lachnosterna lutescens* LeConte, 1856  
     *Lachnosterna politula* Horn, 1887  
     *Lachnosterna nova* Smith, 1889  
*Phyllophaga (Phyllophaga) foxii* Davis, 1920 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) fraterna fraterna* Harris, 1842 (*Phyllophaga*)  
     *Ancylonycha cognata* Burmeister, 1855  
*Phyllophaga (Phyllophaga) fraterna mississippiensis* Davis, 1920 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) fucata* (Horn, 1887) (*Lachnosterna*)  
     *Phyllophaga linsleyi* Saylor, 1936  
*Phyllophaga (Phyllophaga) fulviventris* (Moser, 1918) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) fusca* (Frölich, 1792) (*Melolontha*)  
     *Melolontha fervens* Gyllenhal, 1817  
*Phyllophaga (Phyllophaga) futilis* (LeConte, 1850) (*Lachnosterna*)  
     *Ancylonycha gibbosa* Burmeister, 1855  
     *Lachnosterna decidua* LeConte, 1856  
     *Lachnosterna serricornis* LeConte, 1856  
*Phyllophaga gaigei* Sanderson, 1948 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) galeanae* Saylor, 1943 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) gentryi* (Saylor, 1936) (*Listrochelus*)  
*Phyllophaga (Phytalus) georgiana* (Horn, 1885) (*Phytalus*)  
*Phyllophaga (Phyllophaga) ghentata* (Saylor, 1937) (*Lachnosterna*)  
*Phyllophaga (Triodonyx) gigantissima* Saylor, 1935 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) glaberrima* (Blanchard, 1851) (*Ancylonycha*)  
     *Lachnosterna parva* Linell, 1896  
     *Phyllophaga pagilis* Saylor, 1937

*Phyllophaga (Phyllophaga) glabricula* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) gracilis* (Burmeister, 1855) (*Trichesthes*)  
     *Endrosa volvula* LeConte, 1856  
     *Lachnosterna inana* LeConte, 1856  
     *Phyllophaga angulata* Glasgow, 1925  
*Phyllophaga (Listrochelus) granti* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) gravidula* (Moser, 1921) (*Lachnosterna*)  
     *Phyllophaga perita* Sanderson, 1937  
*Phyllophaga (Phyllophaga) hamata* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) hirsuta* (Knoch, 1801) (*Melolontha*)  
*Phyllophaga (Phyllophaga) hirticula comosa* Davis, 1920 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) hirticula hirticula* (Knoch, 1801) (*Melolontha*)  
*Phyllophaga (Phyllophaga) hirtiventris* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) hornii* (Smith, 1889) (*Lachnosterna*)  
*Phyllophaga (Listrochelus) huachuca* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) hubbelli* Cartwright, 1946 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) idonea* Sanderson, 1948 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) ignava* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) ilicis* (Knoch, 1801) (*Melolontha*)  
     *Melolontha porcina* Hentz, 1830  
     *Ancylonycha fimbriata* Burmeister, 1855  
     *Lachnosterna ciliata* LeConte, 1856  
     *Phyllophaga jonesi* Sanderson, 1939  
*Phyllophaga (Phyllophaga) impar* Davis, 1920 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) implicita* (Horn, 1887) (*Lachnosterna*)  
     *Lachnosterna minor* Linell, 1896  
     *Phyllophaga linelli* Saylor, 1937  
*Phyllophaga (Phyllophaga) incuria* Sanderson, 1942 (*Phyllophaga*)  
     *Phyllophaga texana* Sanderson, 1942  
*Phyllophaga (Phyllophaga) inepta* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) infidelis* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) inflexa* Barrett, 1935 (*Phyllophaga*)  
*Phyllophaga (Chlaenobia) instabilis* Blackwelder, 1944 (*Phyllophaga*)  
     *Phyllophaga arrowi* Chapin, 1935  
*Phyllophaga (Phyllophaga) inversa* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) invisiva* Riley and Wolfe, 1997 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) juvenilis* (Fall, 1932) (*Listrochelus*)  
     *Phyllophaga seri* Morón, 2002  
*Phyllophaga (Phyllophaga) karlsioei* (Linell, 1898) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) kentuckiana* Ritcher, 1937 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) knausii* (Schaeffer, 1907) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) knochii* (Schönherr and Gyllenhal, 1817) (*Melolontha*)  
*Phyllophaga (Listrochelus) koehleriana* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Triodonyx) lalanza* Saylor, 1941 (*Phyllophaga*)  
*Phyllophaga (Tostegoptera) lanceolata* (Say, 1824) (*Melolontha*)  
     *Phyllophaga arizonae* von Bloeker, 1936

*Phyllophaga cazieri* von Bloeker, 1936  
*Phyllophaga grisiana* von Bloeker, 1936  
*Phyllophaga (Listrochelus) laportaei* (Blanchard, 1851) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) latidens* (Schaeffer, 1906) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) latifrons* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) lenis* (Horn, 1887) (*Lachnosterna*)  
*Lachnosterna anodentata* Bates, 1888  
*Phyllophaga (Phyllophaga) lobata* (Fall, 1908) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) lodingi* Sanderson, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) longispina* (Smith, 1889) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) longitarsa* (Say, 1824) (*Melolontha*)  
*Lachnosterna frontalis* LeConte, 1856  
*Phyllophaga (Phyllophaga) lota* Luginbill, 1928 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) luctuosa* (Horn, 1887) (*Lachnosterna*)  
*Lachnosterna rugosioides* Linell, 1896  
*Phyllophaga (Listrochelus) luginbilli* Saylor, 1941 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) macgregori* Morón, 2004 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) macmurryi* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) maculicollis* (LeConte, 1863) (*Lachnosterna*)  
*Lachnosterna nitidula* LeConte, 1863  
*Phyllophaga (Phyllophaga) magnicornis* (Moser, 1921) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) marginalis insolita* Cartwright, 1944 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) marginalis marginalis* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) mariana* Fall, 1929 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) meadei* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) micans* (Knoch, 1801) (*Melolontha*)  
*Phyllophaga (Listrochelus) michelbacheri* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) microcera* (Arrow, 1933) (*Lachnosterna*)  
*Lachnosterna cribricollis* Bates, 1888  
*Phyllophaga (Listrochelus) micros* (Bates, 1888) (*Listrochelus*)  
*Phyllophaga (Listrochelus) mimicana* Saylor, 1938 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) miraflora* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) misteca* (Bates, 1888) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) molopia* (Bates, 1888) (*Lachnosterna*)  
*Phyllophaga (Listrochelus) monstrosa* (Saylor, 1935) (*Listrochelus*)  
*Phyllophaga (Listrochelus) mucorea* (LeConte, 1856) (*Listrochelus*)  
*Listrochelus obtusus* LeConte, 1856  
*Listrochelus texanus* LeConte, 1856  
*Phyllophaga (Listrochelus) neomexicana* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) nitida* (LeConte, 1856) (*Lachnosterna*)  
*Lachnosterna limula* Horn, 1887  
*Lachnosterna innominata* Smith, 1889  
*Phyllophaga (Listrochelus) nogales* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) nogueirana* Morón, 2002 (*Phyllophaga*)  
*Phyllophaga (Phytalus) nosa* Blackwelder, 1944 (*Phyllophaga*)  
*Phytalus aegrotus* Bates, 1888



*Phyllophaga (Phytalus) obsoleta* (Blanchard, 1851) (*Phytalus*)  
     *Phytalus laevigatus* Blanchard, 1851  
     *Ancylonycha longicornis* Burmeister, 1855  
     *Phytalus longicornis* Burmeister, 1855  
     *Phytalus oxypygus* Burmeister, 1855  
     *Phyllophaga mecocera* Blackwelder, 1944  
     *Phytalus vanalleri* Schaeffer, 1927  
*Phyllophaga (Phyllophaga) okeechobea* Robinson, 1948 (*Phyllophaga*)  
*Phyllophaga (Phytalus) omani* Sanderson, 1937 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) opaca* (Moser, 1918) (*Lachnosterna*)  
     *Phyllophaga iroides* Fall, 1929  
*Phyllophaga (Listrochelus) opacicollis* (Horn, 1878) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) ovalis* Cartwright, 1939 (*Phyllophaga*)  
*Phyllophaga (Phytalus) pallida* (Horn, 1885) (*Phytalus*)  
*Phyllophaga (Phyllophaga) panorpa* Sanderson, 1950 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) parilis* (Bates, 1888) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) parvidens hysteroxyga* Davis, 1920 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) parvidens parvidens* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) paternoii* Glasgow, 1925 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) pearliae* Davis, 1920 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) peninsularis* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phytalus) pentaphylla* (Bates, 1888) (*Phytalus*)  
*Phyllophaga (Phyllophaga) perlonga* Davis, 1920 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) pilosipes* Saylor, 1940 (*Phyllophaga*)  
     *Listrochelus puberulus* LeConte, 1863  
*Phyllophaga (Chlaenobia) pilositaris* Blackwelder, 1944 (*Phyllophaga*)  
     *Phyllophaga dissimilis* Chapin, 1935  
*Phyllophaga (Listrochelus) planeta* Reinhard, 1950 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) plena* (Fall, 1932) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) pleroma* Reinhard, 1940 (*Phyllophaga*)  
     *Phyllophaga plena* Reinhard, 1939  
*Phyllophaga (Phyllophaga) nebulosa* Polihronakis, 2007 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) postrema* (Horn, 1887) (*Lachnosterna*)  
     *Lachnosterna quadrata* Smith, 1889  
*Phyllophaga (Listrochelus) praesidii* (Bates, 1888) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) praetermissa* (Horn, 1887) (*Lachnosterna*)  
     *Lachnosterna definita* Smith, 1889  
*Phyllophaga (Phyllophaga) profunda* (Blanchard, 1851) (*Ancylonycha*)  
     *Lachnosterna biimpressa* Smith, 1889  
     *Lachnosterna grandior* Linell, 1896  
*Phyllophaga (Phytalus) pruinosa* (Blanchard, 1851) (*Phytalus*)  
*Phyllophaga (Phyllophaga) prunina* (LeConte, 1856) (*Lachnosterna*)  
     *Ancylonycha pruinosa* Melsheimer, 1845  
*Phyllophaga (Phyllophaga) prununculina* (Burmeister, 1855) (*Trichesthes*)  
     *Lachnosterna cerasina* LeConte, 1856  
*Phyllophaga (Phyllophaga) pseudofloridana* Woodruff and Beck, 1989 (*Phyllophaga*)

*Phyllophaga (Phyllophaga) psiloptera* Sanderson, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) pudorosa* Reinhard, 1939 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) pulcher* (Linell, 1896) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) pusillidens* Fall, 1937 (*Phyllophaga*)  
     *Phyllophaga microdon* Fall, 1929  
*Phyllophaga (Phyllophaga) quercu* (Knoch, 1801) (*Melolontha*)  
*Phyllophaga (Phyllophaga) quetzala* Morón, 2001 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) ravida* (Blanchard, 1851) (*Ancylonycha*)  
     *Lachnosterna heterodoxa* Horn, 1887  
     *Lachnosterna guatemalica* Moser, 1918  
     *Lachnosterna longiclava* Moser, 1918  
*Phyllophaga (Phyllophaga) reevesi* Saylor, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) regiomontana* Morón, 2001 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) reinhardi* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) renodis* Reinhard, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) riviera* Reinhard, 1950 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) rolbakeri* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) rolstoni* Riley and Wolfe, 1997 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) rossi* Saylor, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) rubiginosa* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) rubricosa* Reinhard, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) rugipennis* (Schaufuss, 1858) (*Ancylonycha*)  
*Phyllophaga (Phyllophaga) rugosa* (Melsheimer, 1845) (*Ancylonycha*)  
*Phyllophaga (Phyllophaga) sacoma* Reinhard, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) saylori* Sanderson, 1965 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) schaefferi* Saylor, 1937 (*Phyllophaga*)  
     *Lachnosterna georgiana* Schaeffer, 1909  
     *Phyllophaga duvala* Robinson, 1938  
*Phyllophaga (Phyllophaga) schenklingi* Moser, 1918 (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) scitula* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Listrochelus) scoparia* (LeConte, 1856) (*Listrochelus*)  
*Phyllophaga (Listrochelus) scuticeps* (Bates, 1888) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) segregans* (Bates, 1888) (*Lachnosterna*)  
*Phyllophaga (Listrochelus) senex* (Horn, 1878) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) sequoiana* Saylor, 1936 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) setifera* (Burmeister, 1855) (*Ancylonycha*)  
*Phyllophaga (Phytalus) sinaloana* Saylor, 1935 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) sinuaticeps* (Moser, 1921) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) skelleyi* Woodruff and Beck, 1989 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) snowi* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) sociata* (Horn, 1878) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) sodalis* Reinhard, 1940 (*Phyllophaga*)  
*Phyllophaga (Phytalus) sonora* Saylor, 1939 (*Phyllophaga*)  
     *Phytalus debilis* Horn, 1885  
*Phyllophaga (Phyllophaga) soror* Davis, 1920 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) spreta* (Horn, 1887) (*Lachnosterna*)

*Phyllophaga (Phyllophaga) squamipilosa* Saylor, 1937 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) stohleri* Saylor, 1938 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) submucida* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) subpruinosa* (Casey, 1884) (*Lachnosterna*)  
*Phyllophaga deanii* Luginbill, 1928  
*Phyllophaga (Phyllophaga) subtonsa* (LeConte, 1856) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) sylvatica* Sanderson, 1942 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) tarsalis* (Schaeffer, 1908) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) taxodii* Langston, 1924 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) tecta* Cartwright, 1944 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) temaxa* Saylor, 1940 (*Phyllophaga*)  
*Lachnosterna parilis* Bates, 1888  
*Phyllophaga (Phyllophaga) temora* Saylor, 1943 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) texensis* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) timida* (Horn, 1878) (*Listrochelus*)  
*Phyllophaga (Phyllophaga) torta* (LeConte, 1856) (*Lachnosterna*)  
*Lachnosterna dampfi* Arrow, 1933  
*Phyllophaga (Phytalus) trichodes* (Bates, 1890) (*Phytalus*)  
*Phytalus robustus* Horn, 1885  
*Phyllophaga sandersonia* Saylor, 1939  
*Phyllophaga (Phyllophaga) tristis amplicornis* Reinhard, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) tristis suttonana* Reinhard, 1939 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) tristis tristis* (Fabricius, 1781) (*Melolontha*)  
*Melolontha pilosicollis* Knoch, 1801  
*Phyllophaga (Listrochelus) trochanter* Saylor, 1940 (*Phyllophaga*)  
*Listrochelus gracilis* Horn, 1885  
*Phyllophaga (Phyllophaga) tusa* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) ulkei* (Smith, 1889) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) uniformis* (Blanchard, 1851) (*Ancylonycha*)  
*Lachnosterna carolina* Fall, 1912  
*Phyllophaga (Phyllophaga) vehemens* (Horn, 1887) (*Lachnosterna*)  
*Phyllophaga (Listrochelus) venodiola* Saylor, 1948 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) verruciventris* (Moser, 1918) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) vetula* (Horn, 1887) (*Lachnosterna*)  
*Lachnosterna longipilosa* Bates, 1888  
*Phyllophaga (Chlaenobia) vexata vexata* (Horn, 1885) (*Phytalus*)  
*Phytalus cavifrons* Linell, 1896  
*Phyllophaga (Phyllophaga) vilifrons* (LeConte, 1856) (*Lachnosterna*)  
*Lachnosterna hirticeps* LeConte, 1856  
*Phyllophaga (Listrochelus) wickhami* Saylor, 1940 (*Phyllophaga*)  
*Phyllophaga (Phyllophaga) xanthe* (Bates, 1888) (*Lachnosterna*)  
*Phyllophaga (Phyllophaga) xerophila* Saylor, 1939 (*Phyllophaga*)  
*Phyllophaga (Listrochelus) yaqui* Saylor, 1940 (*Phyllophaga*)  
*Listrochelus debilis* Arrow, 1933  
*Phyllophaga (Phyllophaga) yemasseei* Cartwright, 1944 (*Phyllophaga*)  
*Phyllophaga (Cnemarachis) youngi* Cartwright, 1935 (*Phyllophaga*)

*Phyllophaga bahama* Saylor, 1940  
*Phyllophaga (Phyllophaga) zavalana* Reinhard, 1946 (*Phyllophaga*)

*Plectrodes* Horn, 1867

*Plectrodes pubescens* Horn, 1867 (*Plectrodes*)

*Polyphylla* Harris, 1841

*Polyphylla (Polyphylla)* Harris, 1841

*Macranoxia* Crotch, 1873

*Polylamina* Hardy, 1974

*Polyphylla (Polyphylla) aeola* La Rue, 1998 (*Polyphylla*)

*Polyphylla (Polyphylla) anteronivea* Hardy, 1978 (*Polyphylla*)

*Polyphylla (Polyphylla) arguta* Casey, 1914 (*Polyphylla*)

*Polyphylla (Polyphylla) avittata* Hardy, 1978 (*Polyphylla*)

*Polyphylla (Polyphylla) barbata* Cazier, 1938 (*Polyphylla*)

*Polyphylla (Polyphylla) brownae* Young, 1986 (*Polyphylla*)

*Polyphylla (Polyphylla) cavifrons* LeConte, 1854 (*Polyphylla*)

*Polyphylla (Polyphylla) comes* Casey, 1914 (*Polyphylla*)

*Polyphylla (Polyphylla) crinita* LeConte, 1856 (*Polyphylla*)

*Polyphylla pacifica* Casey, 1895

*Polyphylla incolumis* Casey, 1914

*Polyphylla mystica* Casey, 1914

*Polyphylla perversa* Casey, 1914

*Polyphylla ona* von Bloeker, 1939

*Polyphylla santarosae* von Bloeker, 1939

*Polyphylla (Polyphylla) decemlineata* (Say, 1824) (*Melolontha*)

*Polyphylla castanea* Casey, 1914

*Polyphylla laticauda* Casey, 1914

*Polyphylla matrona* Casey, 1914

*Polyphylla oregona* Casey, 1914

*Polyphylla parilis* Casey, 1914

*Polyphylla potosiana* Casey, 1914

*Polyphylla reducta* Casey, 1914

*Polyphylla ruficollis* Casey, 1914

*Polyphylla squamotecta* Casey, 1914

*Polyphylla comstockiana* von Bloeker, 1939

*Polyphylla (Polyphylla) devestiva* Young, 1966 (*Polyphylla*)

*Polyphylla (Polyphylla) diffracta* Casey, 1891 (*Polyphylla*)

*Polyphylla fuscata* Fall, 1908

*Polyphylla adusta* Casey, 1914

*Polyphylla laevicauda* Casey, 1914

*Polyphylla opposita* Casey, 1914

*Polyphylla uteana* Tanner, 1928

*Polyphylla alleni* Cazier, 1939  
*Polyphylla arida* Van Dyke, 1947  
*Polyphylla (Polyphylla) donaldsoni* Skelley, 2005 (*Polyphylla*)  
*Polyphylla (Polyphylla) erratica* Hardy, 1978 (*Polyphylla*)  
*Polyphylla (Polyphylla) gracilis* Horn, 1881 (*Polyphylla*)  
*Polyphylla (Polyphylla) hammondi* LeConte, 1856 (*Polyphylla*)  
*Polyphylla subvittata* LeConte, 1856  
*Polyphylla speciosa* Casey, 1889  
*Polyphylla acomana* Casey, 1914  
*Polyphylla bisinuata* Casey, 1914  
*Polyphylla diffusa* Casey, 1914  
*Polyphylla impigra* Casey, 1914  
*Polyphylla latifrons* Casey, 1914  
*Polyphylla molesta* Casey, 1914  
*Polyphylla oblita* Casey, 1914  
*Polyphylla pimalis* Casey, 1914  
*Polyphylla proba* Casey, 1914  
*Polyphylla sejuncta* Casey, 1914  
*Polyphylla squamicauda* Casey, 1914  
*Polyphylla verecunda* Casey, 1914  
*Polyphylla oklahomensis* Hatch, 1926  
*Polyphylla rufescenta* Tanner, 1928  
*Polyphylla (Polyphylla) hirsuta* Van Dyke, 1933 (*Polyphylla*)  
*Polyphylla (Polyphylla) mescalerensis* Young, 1988 (*Polyphylla*)  
*Polyphylla (Polyphylla) modulata* Casey, 1914 (*Polyphylla*)  
*Polyphylla (Polyphylla) monahansensis* Hardy, 1978 (*Polyphylla*)  
*Polyphylla (Polyphylla) multimaculata* Hardy, 1981 (*Polyphylla*)  
*Polyphylla (Polyphylla) nigra* Casey, 1914 (*Polyphylla*)  
*Polyphylla relictata* Casey, 1914  
*Polyphylla robustula* Casey, 1914  
*Polyphylla martini* von Bloeker, 1939  
*Polyphylla santacruzae* von Bloeker, 1939  
*Polyphylla (Polyphylla) nubila* Van Dyke, 1947 (*Polyphylla*)  
*Polyphylla (Polyphylla) occidentalis* (Linnaeus, 1767) (*Scarabaeus*)  
*Polyphylla (Polyphylla) petiti* (Guérin-Méneville, 1844) (*Melolontha*)  
*Melolontha leucogramma* Blanchard, 1851  
*Polyphylla dubia* Hatch, 1971  
*Polyphylla (Polyphylla) pottorum* Hardy, 1978 (*Polyphylla*)  
*Polyphylla (Polyphylla) pubescens* Cartwright, 1939 (*Polyphylla*)  
*Polyphylla (Polyphylla) ratcliffei* Young, 1986 (*Polyphylla*)  
*Polyphylla (Polyphylla) rugosipennis* Casey, 1914 (*Polyphylla*)  
*Polyphylla peninsularis* Van Dyke, 1947  
*Polyphylla (Polyphylla) sobrina* Casey, 1914 (*Polyphylla*)  
*Polyphylla (Polyphylla) squamiventris* Cazier, 1939 (*Polyphylla*)  
*Polyphylla (Polyphylla) stellata* Young, 1986 (*Polyphylla*)  
*Polyphylla (Polyphylla) variolosa* (Hentz, 1830) (*Melolontha*)

*Polyphylla (Polyphylla) woodruffi* Skelley, 2005 (*Polyphylla*)

*Thyce* LeConte, 1856

*Thyce deserta* Hardy, 1974 (*Thyce*)

*Thyce squamicollis* LeConte, 1856 (*Thyce*)

### **DIPLLOTAXINI Kirby, 1837**

*Diplotaxis* Kirby, 1837

*Orsonyx* LeConte, 1856

*Alobus* LeConte, 1856

*Diazus* LeConte, 1859

*Diplotaxis abnormis* Fall, 1909 (*Diplotaxis*)

*Diplotaxis academia* Vaurie, 1960 (*Diplotaxis*)

*Diplotaxis aenea* Blanchard, 1851 (*Diplotaxis*)

*Liogenys pauperata* Burmeister, 1855

*Diplotaxis aequalis* Cazier, 1940 (*Diplotaxis*)

*Diplotaxis ambigua* Fall, 1909 (*Diplotaxis*)

*Diplotaxis angularis* LeConte, 1856 (*Diplotaxis*)

*Diplotaxis producta* Fall, 1932

*Diplotaxis anthracina* Fall, 1909 (*Diplotaxis*)

*Diplotaxis anxia* (LeConte, 1856) (*Orsonyx*)

*Diplotaxis arctifrons* Bates, 1888 (*Diplotaxis*)

*Diplotaxis arizonica* Schaeffer, 1907 (*Diplotaxis*)

*Diplotaxis atlantis* Fall, 1909 (*Diplotaxis*)

*Diplotaxis nigra* Cartwright, 1939

*Diplotaxis atratula* LeConte, 1856 (*Diplotaxis*)

*Diplotaxis aulacochela* Cazier, 1940 (*Diplotaxis*)

*Diplotaxis australis* Vaurie, 1960 (*Diplotaxis*)

*Diplotaxis bakeri* Cazier, 1940 (*Diplotaxis*)

*Diplotaxis volatica* Cazier, 1940

*Diplotaxis barbarae* Vaurie and Cazier, 1955 (*Diplotaxis*)

*Diplotaxis basalis* Fall, 1909 (*Diplotaxis*)

*Diplotaxis belfragei* Fall, 1909 (*Diplotaxis*)

*Diplotaxis sinuata* Fall, 1909

*Diplotaxis protensa* Fall, 1932

*Diplotaxis cartwrighti* Cazier, 1940

*Diplotaxis stabilis* Cazier, 1940

*Diplotaxis beyeri* Schaeffer, 1907 (*Diplotaxis*)

*Diplotaxis bidentata* LeConte, 1856 (*Diplotaxis*)

*Diplotaxis blanchardi* Vaurie, 1956 (*Diplotaxis*)

*Diplotaxis boops* Bates, 1888 (*Diplotaxis*)

*Diplotaxis bowditchi* Fall, 1909 (*Diplotaxis*)

*Diplotaxis brachyptera* Vaurie, 1960 (*Diplotaxis*)

*Diplotaxis brevicollis* LeConte, 1856 (*Diplotaxis*)  
     *Ancylonycha nigropicea* Walker, 1866  
     *Diplotaxis transversicollis* Moser, 1918  
*Diplotaxis brevicornis* Cazier, 1940 (*Diplotaxis*)  
*Diplotaxis brevidens* LeConte, 1856 (*Diplotaxis*)  
     *Diplotaxis laeviscutata* Moser, 1918  
*Diplotaxis brevisetosa* Linell, 1896 (*Diplotaxis*)  
*Diplotaxis caelestis* Delgado and Capistran, 1993 (*Diplotaxis*)  
*Diplotaxis carbonata* LeConte, 1856 (*Diplotaxis*)  
     *Diplotaxis levicula* Casey, 1885  
     *Diplotaxis arcuata* Fall, 1909  
*Diplotaxis catarinas* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis chiricahuae* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis circulans* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis coenonychoides* Davidson and Davidson, 2006 (*Diplotaxis*)  
*Diplotaxis commixta* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis completa* Cazier, 1940 (*Diplotaxis*)  
*Diplotaxis conformis* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis confusa* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis connata* Schaeffer, 1905 (*Diplotaxis*)  
*Diplotaxis contracta* Bates, 1888 (*Diplotaxis*)  
*Diplotaxis convexilabra* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis corbula* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis coriacea* Bates, 1888 (*Diplotaxis*)  
*Diplotaxis corvina* LeConte, 1856 (*Diplotaxis*)  
*Diplotaxis costanera* Vaurie, 1958 (*Diplotaxis*)  
*Diplotaxis cribatella* Bates, 1889 (*Diplotaxis*)  
     *Diplotaxis ennea* Vaurie and Cazier, 1955  
*Diplotaxis cribulosa cribulosa* LeConte, 1856 (*Diplotaxis*)  
     *Diplotaxis popino* Casey, 1885  
*Diplotaxis cribulosa sinaloa* Vaurie, 1958 (*Diplotaxis*)  
*Diplotaxis curvaticeps* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis dahli* Cazier, 1940 (*Diplotaxis*)  
*Diplotaxis decima* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis dentella* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis denticeps* Bates, 1887 (*Diplotaxis*)  
*Diplotaxis deserta* Fall, 1932 (*Diplotaxis*)  
*Diplotaxis dissona* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis dubia* LeConte, 1856 (*Diplotaxis*)  
*Diplotaxis durango* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis elongata* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis errans* Fall, 1909 (*Diplotaxis*)  
     *Diplotaxis ungula* Cazier, 1940  
*Diplotaxis exstans* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis fimbriata* Fall, 1909 (*Diplotaxis*)  
     *Diplotaxis arta* Cazier, 1940

*Diplotaxis fissilabris* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis fissilis* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis flexa* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis fossipalpa* Fall, 1909 (*Diplotaxis*)  
     *Diplotaxis villosipes* Fall, 1932  
*Diplotaxis frondicola* (Say, 1825) (*Melolontha*)  
     *Diplotaxis testacea* Burmeister, 1855  
*Diplotaxis fulva* (LeConte, 1856) (*Alobus*)  
*Diplotaxis glabrimargo* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis harperi* Blanchard, 1851 (*Diplotaxis*)  
*Diplotaxis haydenii* LeConte, 1856 (*Diplotaxis*)  
     *Diplotaxis innoxia* LeConte, 1856  
     *Diplotaxis levicoxa* Fall, 1909  
     *Diplotaxis impressifrons* Cazier, 1940  
*Diplotaxis hebes* Bates, 1888 (*Diplotaxis*)  
     *Diplotaxis sericeiventris* Moser, 1918  
*Diplotaxis hirsuta* Vaurie, 1958 (*Diplotaxis*)  
*Diplotaxis illustris* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis impar* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis incuria* Fall, 1932 (*Diplotaxis*)  
*Diplotaxis indigena* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis ingenua* Fall, 1909 (*Diplotaxis*)  
     *Diplotaxis rufocastanea* Moser, 1918  
     *Diplotaxis fusca* Moser, 1918  
     *Diplotaxis futilis* Fall, 1932  
*Diplotaxis insignis* LeConte, 1861 (*Diplotaxis*)  
     *Diplotaxis falli* Saylor, 1935  
*Diplotaxis knausii* Schaeffer, 1907 (*Diplotaxis*)  
*Diplotaxis kuschei* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis languida* LeConte, 1878 (*Diplotaxis*)  
*Diplotaxis lengii* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis levicosta* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis liberta* (Germar, 1824) (*Melolontha*)  
     *Melolontha moesta* Say, 1825  
     *Diplotaxis georgiae* Blanchard, 1851  
     *Diplotaxis ebenina* Blanchard, 1851  
*Diplotaxis macronycha* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis magna* Bates, 1888 (*Diplotaxis*)  
     *Diplotaxis costulata* Fall, 1909  
     *Diplotaxis impressicollis* Moser, 1918  
*Diplotaxis marginicollis* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis martinezi* Delgado and Capistran, 1993 (*Diplotaxis*)  
*Diplotaxis mascula* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis maura* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis megapleura* Vaurie, 1958 (*Diplotaxis*)  
*Diplotaxis mentalis* Fall, 1909 (*Diplotaxis*)



*Diplotaxis mima* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis mimosae* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis misella* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis missionaria* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis moerens moerens* LeConte, 1856 (*Diplotaxis*)  
*Diplotaxis moerens peninsularis* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis muricata* Schaeffer, 1907 (*Diplotaxis*)  
     *Diplotaxis sparsesetosa* Schaeffer, 1907  
     *Diplotaxis hispida* Fall, 1909  
*Diplotaxis mus* Fall, 1932 (*Diplotaxis*)  
*Diplotaxis nigriventris* Bates, 1887 (*Diplotaxis*)  
*Diplotaxis obregon* Vaurie, 1958 (*Diplotaxis*)  
*Diplotaxis obscura* LeConte, 1859 (*Diplotaxis*)  
     *Ancylonycha consequens* Walker, 1866  
     *Diplotaxis prominens* Fall, 1909  
     *Diplotaxis compacta* Fall, 1909  
*Diplotaxis ohausi* Moser, 1921 (*Diplotaxis*)  
*Diplotaxis pacata* LeConte, 1856 (*Diplotaxis*)  
*Diplotaxis pala* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis parallela* Fall, 1909 (*Diplotaxis*)  
     *Diplotaxis parkeri* Cazier, 1940  
*Diplotaxis parpolita* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis parvicollis* Fall, 1909 (*Diplotaxis*)  
     *Diplotaxis labrata* Moser, 1918  
     *Diplotaxis acononica* Cazier, 1940  
*Diplotaxis persisae* Cazier, 1940 (*Diplotaxis*)  
*Diplotaxis pilipennis* Moser, 1918 (*Diplotaxis*)  
*Diplotaxis pinalica* Fall, 1932 (*Diplotaxis*)  
     *Diplotaxis microps* Cazier, 1940  
     *Diplotaxis recticantha* Cazier, 1940  
*Diplotaxis planidens* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis polita* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis profunda* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis puberula* LeConte, 1863 (*Diplotaxis*)  
     *Diplotaxis villosa* Fall, 1909  
*Diplotaxis pubipes* Schaeffer, 1907 (*Diplotaxis*)  
*Diplotaxis pumila* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis punctata* LeConte, 1856 (*Diplotaxis*)  
     *Diplotaxis acerba* Fall, 1909  
     *Diplotaxis fulgida* Cazier, 1940  
*Diplotaxis punctatorugosa* Blanchard, 1851 (*Diplotaxis*)  
     *Diplotaxis excavata* LeConte, 1856  
     *Diplotaxis frontalis* LeConte, 1856  
     *Diplotaxis densicollis* Fall, 1909  
*Diplotaxis puncticeps* Moser, 1918 (*Diplotaxis*)  
*Diplotaxis punctipennis* LeConte, 1856 (*Diplotaxis*)

*Diplotaxis punctulata* Horn, 1894 (*Diplotaxis*)  
*Diplotaxis pygidialis* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis residua* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis rex* Vaurie, 1958 (*Diplotaxis*)  
*Diplotaxis robertmarki* Davidson and Davidson, 2006 (*Diplotaxis*)  
*Diplotaxis rockefelleri* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis rosae* Vaurie and Cazier, 1955 (*Diplotaxis*)  
*Diplotaxis rotunda* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis rudis* (LeConte, 1859) (*Diazus*)  
*Diplotaxis rufa* Linell, 1895 (*Diplotaxis*)  
*Diplotaxis rufiola* Fall, 1909 (*Diplotaxis*)  
     *Diplotaxis fulva* Robinson, 1946  
*Diplotaxis saltensis* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis saylori* Cazier, 1940 (*Diplotaxis*)  
*Diplotaxis schaefferi* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis semifoveata* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis sierrae* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis simplex* Blanchard, 1851 (*Diplotaxis*)  
     *Diplotaxis sinuaticeps* Bates, 1888  
     *Diplotaxis cephalotes* Fall, 1909  
*Diplotaxis sonora* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis sordida* (Say, 1825) (*Melolontha*)  
     *Diplotaxis carbonaria* Burmeister, 1855  
     *Diplotaxis rugosoides* Schaeffer, 1907  
*Diplotaxis sparsa* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis statura* Cazier, 1940 (*Diplotaxis*)  
*Diplotaxis subangulata* LeConte, 1856 (*Diplotaxis*)  
     *Diplotaxis californica* Schaeffer, 1907  
*Diplotaxis subcostata* Blanchard, 1851 (*Diplotaxis*)  
     *Diplotaxis castanea* Burmeister, 1855  
*Diplotaxis subrugata* Moser, 1918 (*Diplotaxis*)  
*Diplotaxis sulcatula* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis superflua* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis tarsalis* Schaeffer, 1907 (*Diplotaxis*)  
     *Diplotaxis mexicana* Moser, 1918  
*Diplotaxis tenebrosa* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis tenuis* LeConte, 1856 (*Diplotaxis*)  
*Diplotaxis texana* LeConte, 1856 (*Diplotaxis*)  
*Diplotaxis thoracica* Fall, 1909 (*Diplotaxis*)  
     *Diplotaxis pinguescens* Fall, 1909  
*Diplotaxis trapezifera* Bates, 1887 (*Diplotaxis*)  
*Diplotaxis trementina* Fall, 1909 (*Diplotaxis*)  
*Diplotaxis tristis* Kirby, 1837 (*Diplotaxis*)  
     *Diplotaxis corpulenta* Burmeister, 1855  
*Diplotaxis truncatula* LeConte, 1856 (*Diplotaxis*)  
     *Diplotaxis consors* LeConte, 1856

*Diplotaxis morula* LeConte, 1856  
*Diplotaxis ungulata* Cazier, 1940 (*Diplotaxis*)  
*Diplotaxis urbana* Vaurie, 1960 (*Diplotaxis*)  
*Diplotaxis vandykei* Vaurie, 1958 (*Diplotaxis*)

#### **PACHYDEMINI Burmeister, 1855**

*Phobetus* LeConte, 1856

*Phobetus chearyi* Hardy, 1973 (*Phobetus*)  
*Phobetus ciliatus* Barrett, 1935 (*Phobetus*)  
*Phobetus comatus* LeConte, 1856 (*Phobetus*)  
    *Phobetus centralis* Casey, 1909  
    *Phobetus sloopi* Barrett, 1933  
    *Phobetus leachi* Barrett, 1935  
    *Phobetus robinsoni* Saylor, 1939  
*Phobetus desertus* Blom and Clark, 1984 (*Phobetus*)  
*Phobetus humeralis* Cazier, 1937 (*Phobetus*)  
*Phobetus mojavus* Barrett, 1933 (*Phobetus*)  
*Phobetus palpalis* Saylor, 1936 (*Phobetus*)  
*Phobetus panamintensis* Hardy, 1978 (*Phobetus*)  
*Phobetus saylora* Cazier, 1937 (*Phobetus*)  
*Phobetus sleeperi* Hardy, 1978 (*Phobetus*)  
*Phobetus testaceus* LeConte, 1861 (*Phobetus*)  
    *Rhizotrogus collocatus* Walker, 1866

*Warwickia* Smith and Evans, 2005  
    *Benedictia* Sanderson, 1939

*Warwickia pilosa* (Sanderson, 1939) (*Benedictia*)

#### **DICHELONYCHINI Burmeister, 1855**

*Coenonycha* Horn, 1876

*Coenonycha acuta* Cazier, 1943 (*Coenonycha*)  
*Coenonycha ampla* Cazier, 1943 (*Coenonycha*)  
*Coenonycha barri* Cazier, 1943 (*Coenonycha*)  
*Coenonycha bowlesi* Cazier, 1943 (*Coenonycha*)  
*Coenonycha clementina* Casey, 1909 (*Coenonycha*)  
*Coenonycha clypeata* McClay, 1943 (*Coenonycha*)  
*Coenonycha crispata* McClay, 1943 (*Coenonycha*)  
*Coenonycha dimorpha* Evans, 1986 (*Coenonycha*)  
*Coenonycha fuga* Cazier, 1943 (*Coenonycha*)  
*Coenonycha fulva* McClay, 1943 (*Coenonycha*)  
*Coenonycha fusca* McClay, 1943 (*Coenonycha*)

*Coenonycha globosa* McClay, 1943 (*Coenonycha*)  
*Coenonycha hageni* Cazier, 1943 (*Coenonycha*)  
*Coenonycha lurida* Cazier, 1943 (*Coenonycha*)  
*Coenonycha mediata* Cazier, 1943 (*Coenonycha*)  
*Coenonycha ochreatea* Evans, 1986 (*Coenonycha*)  
*Coenonycha ovatis* McClay, 1943 (*Coenonycha*)  
*Coenonycha ovipennis* Horn, 1876 (*Coenonycha*)  
*Coenonycha pallida* Cazier, 1943 (*Coenonycha*)  
*Coenonycha parvula* Fall, 1901 (*Coenonycha*)  
*Coenonycha pascuensis* Potts, 1945 (*Coenonycha*)  
*Coenonycha purshiae* Cazier, 1943 (*Coenonycha*)  
*Coenonycha pygmaea* Smith, 1986 (*Coenonycha*)  
*Coenonycha rotundata* (LeConte, 1856) (*Dichelonyx*)  
    *Coenonycha rufobrunnea* Howden, 1969  
*Coenonycha rubida* McClay, 1943 (*Coenonycha*)  
*Coenonycha santacruzae* Evans, 1986 (*Coenonycha*)  
*Coenonycha saylori* Cazier, 1943 (*Coenonycha*)  
*Coenonycha scotti* McClay, 1943 (*Coenonycha*)  
*Coenonycha sleeperi* Evans, 1988 (*Coenonycha*)  
*Coenonycha socialis* Horn, 1876 (*Coenonycha*)  
*Coenonycha stohleri* Saylor, 1935 (*Coenonycha*)  
*Coenonycha testacea* Cazier, 1937 (*Coenonycha*)  
*Coenonycha tingi* Cazier, 1937 (*Coenonycha*)  
*Coenonycha utahensis* McClay, 1943 (*Coenonycha*)

*Dichelonyx* Harris, 1827

*Philochloenia* Dejean, 1833

*Anaeretes* Dejean, 1836

*Dichelonyx albicollis* Burmeister, 1855 (*Dichelonyx*)

*Dichelonyx backii* Kirby, 1837 (*Dichelonyx*)

*Dichelonyx fulgida* LeConte, 1856

*Dichelonyx crotchii* Horn, 1876

*Dichelonyx mormona* Fall, 1907

*Dichelonyx oregona* Van Dyke, 1918

*Dichelonyx arizonica* Barrett, 1933

*Dichelonyx canadensis* Horn, 1876 (*Dichelonyx*)

*Dichelonyx clypeata* Horn, 1876 (*Dichelonyx*)

*Dichelonyx crumbi* Hatch, 1971 (*Dichelonyx*)

*Dichelonyx decolorata* Fall, 1901 (*Dichelonyx*)

*Dichelonyx diluta* Fall, 1901 (*Dichelonyx*)

*Dichelonyx elongatula* (Schönherr, 1817) (*Melolontha*)

*Melolontha elongata* Fabricius, 1793

*Melolontha linearis* Gyllenhal, 1817

*Melolontha hexagona* Germar, 1824

*Dichelonyx virescens* Kirby, 1837

*Dichelonyx testacea* Kirby, 1837  
*Dichelonyx fuscula* LeConte, 1856 (*Dichelonyx*)  
*Dichelonyx kirbyi* Brown, 1946 (*Dichelonyx*)  
*Dichelonyx lateralis* Fall, 1901 (*Dichelonyx*)  
*Dichelonyx muscula* Fall, 1901 (*Dichelonyx*)  
*Dichelonyx nana* Fall, 1901 (*Dichelonyx*)  
*Dichelonyx pallens* LeConte, 1856 (*Dichelonyx*)  
*Dichelonyx longiclava* Fall, 1901  
*Dichelonyx picea* Horn, 1894 (*Dichelonyx*)  
*Dichelonyx pusilla* LeConte, 1856 (*Dichelonyx*)  
*Dichelonyx robusta* Fall, 1901 (*Dichelonyx*)  
*Dichelonyx subvittata* LeConte, 1856 (*Dichelonyx*)  
*Dichelonyx sulcata* LeConte, 1856 (*Dichelonyx*)  
*Dichelonyx arizonensis* Saylor, 1933  
*Dichelonyx testaceipennis* Fall, 1907 (*Dichelonyx*)  
*Dichelonyx truncata* LeConte, 1856 (*Dichelonyx*)  
*Dichelonyx vaga* Fall, 1901 (*Dichelonyx*)  
*Dichelonyx valida* LeConte, 1856 (*Dichelonyx*)  
*Dichelonyx vandykei* Saylor, 1932 (*Dichelonyx*)  
*Dichelonyx vicina* Fall, 1901 (*Dichelonyx*)  
*Dichelonyx deserta* Hopping, 1931  
*Dichelonyx columbiana* Hopping, 1931

*Gymnopyge* Linell, 1896

*Gymnopyge coquilletti* Linell, 1896 (*Gymnopyge*)  
*Gymnopyge hirsuta* Cazier, 1939 (*Gymnopyge*)  
*Gymnopyge hopliaeformis* Linell, 1896 (*Gymnopyge*)  
*Gymnopyge pygmaea* Linell, 1896 (*Gymnopyge*)

#### **MACRODACTYLINI Kirby, 1837**

*Isonychus* Mannerheim, 1829  
*Colporhina* Curtis, 1844

*Isonychus arizonensis* Howden, 1959 (*Isonychus*)

*Macroductylus* Dejean, 1821  
*Stenothorax* Harris, 1827  
*Chremastodus* Solier, 1851

*Macroductylus angustatus* (Palisot de Beauvois, 1805) (*Melolontha*)  
*Macroductylus setulosus* LeConte, 1856  
*Macroductylus fulvescens* Bates, 1887 (*Macroductylus*)  
*Macroductylus nigritarsis* Bates, 1887  
*Macroductylus rhomboderus* Bates, 1887

*Macroductylus impressus* Bates, 1887 (*Macroductylus*)  
*Macroductylus infuscatus* Bates, 1887 (*Macroductylus*)  
    *Macroductylus vicinus* Bates, 1887  
*Macroductylus lineaticollis* Bates, 1887 (*Macroductylus*)  
*Macroductylus mexicanus* Burmeister, 1855 (*Macroductylus*)  
*Macroductylus murinus* Bates, 1887 (*Macroductylus*)  
*Macroductylus nigripes* Bates, 1887 (*Macroductylus*)  
*Macroductylus rufescens* Bates, 1887 (*Macroductylus*)  
*Macroductylus silaonus* Bates, 1887 (*Macroductylus*)  
*Macroductylus subspinosus* (Fabricius, 1775) (*Melolontha*)  
    *Melolontha elongata* Herbst, 1790  
    *Macroductylus polyphagus* Burmeister, 1855  
    *Macroductylus angustatus* LeConte, 1856  
    *Macroductylus barbatus* Fitch, 1863  
*Macroductylus uniformis* Horn, 1876 (*Macroductylus*)  
*Macroductylus variipes* Bates, 1887 (*Macroductylus*)  
*Macroductylus virens* Bates, 1887 (*Macroductylus*)

*Plectris* LePeletier and Serville, 1828  
    *Pseudoserica* Guérin-Méneville, 1838  
    *Euryaspis* Blanchard, 1851  
    *Trichoderma* Nonfried, 1894  
    *Junkia* Dalla Torre, 1913

*Plectris aliena* Chapin, 1934 (*Plectris*)

## **HOPLIINI Latreille, 1829**

*Hoplia* Illiger, 1803

*Hoplia* (*Hoplia*) Illiger, 1803  
    *Hopliatus* Rafinesque, 1815  
    *Diphydactylus* Thomson, 1858

*Hoplia* (*Hoplia*) *callipyge* LeConte, 1856 (*Hoplia*)  
    *Hoplia convexula* LeConte, 1856  
    *Hoplia irrorata* LeConte, 1856  
    *Hoplia oregona* LeConte, 1856  
    *Hoplia pubicollis* LeConte, 1856  
    *Hoplia mutata* Harold, 1869  
    *Hoplia lecontei* Dalla Torre, 1913  
    *Hoplia cazieri* Boyer, 1940  
    *Hoplia deserticola* Boyer, 1940  
    *Hoplia humboltensis* Boyer, 1940  
    *Hoplia utahensis* Boyer, 1940  
*Hoplia* (*Hoplia*) *cinereonebulosa* Nonfried, 1895 (*Hoplia*)

*Hoplia (Hoplia) dispar* LeConte, 1880 (*Hoplia*)  
*Hoplia (Hoplia) equina* LeConte, 1880 (*Hoplia*)  
*Hoplia (Hoplia) floridana* Fisher, 1918 (*Hoplia*)  
*Hoplia (Hoplia) gilleti* Hardy, 1977 (*Hoplia*)  
*Hoplia (Hoplia) hirta* LeConte, 1880 (*Hoplia*)  
*Hoplia (Hoplia) laticollis* LeConte, 1856 (*Hoplia*)  
*Hoplia (Hoplia) modesta* Haldeman, 1843 (*Hoplia*)  
     *Hoplia singularis* Burmeister, 1844  
     *Hoplia monticola* Melsheimer, 1845  
     *Hoplia helvola* Melsheimer, 1845  
     *Hoplia barbata* Blatchley, 1910  
*Hoplia (Hoplia) mucorea* (Germar, 1824) (*Melolontha*)  
     *Hoplia meridionalis* Boyer, 1940  
*Hoplia (Hoplia) sackenii* LeConte, 1880 (*Hoplia*)  
*Hoplia (Hoplia) trifasciata* Say, 1825 (*Hoplia*)  
     *Hoplia primaria* Burmeister, 1844  
     *Hoplia tristis* Melsheimer, 1845  
     *Hoplia ferrisi* Boyer, 1940  
*Hoplia (Hoplia) trivialis* Harold, 1869 (*Hoplia*)  
     *Hoplia debilis* LeConte, 1856

## INCERTA SEDIS

*Acoma* Casey, 1889

*Acoma arizonica* Brown, 1929 (*Acoma*)  
*Acoma brunnea* Casey, 1889 (*Acoma*)  
*Acoma cazieri* Saylor, 1948 (*Acoma*)  
*Acoma confusa* Van Dyke, 1928 (*Acoma*)  
*Acoma conjuncta* Howden, 1962 (*Acoma*)  
*Acoma dilemma* Saylor, 1948 (*Acoma*)  
*Acoma diminiata* Howden, 1958 (*Acoma*)  
*Acoma evansi* Howden, 1962 (*Acoma*)  
*Acoma gibsoni* Howden, 1962 (*Acoma*)  
*Acoma glabrata* Cazier, 1953 (*Acoma*)  
     *Acoma nigrita* Cazier, 1953  
*Acoma granulifrons* Howden, 1958 (*Acoma*)  
*Acoma incognita* Howden, 1958 (*Acoma*)  
*Acoma knulli* Howden, 1958 (*Acoma*)  
*Acoma leechi* Cazier, 1953 (*Acoma*)  
*Acoma martini* Howden, 1962 (*Acoma*)  
*Acoma mimica* Howden, 1962 (*Acoma*)  
*Acoma minuta* Cazier, 1953 (*Acoma*)  
*Acoma mixta* Howden, 1958 (*Acoma*)  
*Acoma ochlera* Howden, 1958 (*Acoma*)  
*Acoma parva* Howden, 1958 (*Acoma*)

*Acoma robusta* Van Dyke, 1928 (*Acoma*)  
*Acoma rossi* Saylor, 1948 (*Acoma*)  
*Acoma rufula* Howden, 1958 (*Acoma*)  
*Acoma seticollis* Howden, 1958 (*Acoma*)  
*Acoma sexfoliata* Saylor, 1948 (*Acoma*)  
*Acoma stathamae* Cazier, 1953 (*Acoma*)

*Chaunocolus* Saylor, 1937

*Chaunocolus cornutus* Saylor, 1937 (*Chaunocolus*)

*Chnaunanthus* Burmeister, 1844  
*Acratus* Horn, 1867  
*Pseudacratus* Dalla Torre, 1912

*Chnaunanthus chapini* Saylor, 1937 (*Chnaunanthus*)  
*Chnaunanthus discolor* Burmeister, 1844 (*Chnaunanthus*)  
*Chnaunanthus flavipennis* (Horn, 1867) (*Acratus*)  
*Chnaunanthus palmeri* Horn, 1894

## **RUTELINAE MacLeay, 1819**

### **RUTELINI MacLeay, 1819**

*Calomacraspis* Bates, 1888

*Calomacraspis splendens* (Burmeister, 1844) (*Macraspis*)

*Chrysina* Kirby, 1828  
*Plusiotis* Burmeister, 1844  
*Pelidnotopsis* Ohaus, 1915  
*Plusiotina* Casey, 1915

*Chrysina adelaida* (Hope, 1840) (*Pelidnota*)  
*Pelidnota ornatissima* Sturm, 1843  
*Chrysina beckeri* Bates, 1889 (*Chrysina*)  
*Chrysina beyeri* (Skinner, 1905) (*Plusiotis*)  
*Plusiotis ampliata* Casey, 1915  
*Plusiotis ocularis* Casey, 1915  
*Chrysina brevis* (Rothschild and Jordan, 1894) (*Plusiotis*)  
*Chrysina erubescens* Bates, 1889 (*Chrysina*)  
*Chrysina flohri* (Ohaus, 1905) (*Plusiotis*)  
*Chrysina gloriosa* (LeConte, 1854) (*Plusiotis*)  
*Chrysina lecontei* (Horn, 1882) (*Plusiotis*)  
*Plusiotina aeruginis* Casey, 1915  
*Plusiotina angusta* Casey, 1915  
*Plusiotina sonora* Casey, 1915



*Plusiotina subenodis* Casey, 1915  
*Chrysina plusiotina* (Ohaus, 1912) (*Pelidnota*)  
*Chrysina psittacina* (Sturm, 1843) (*Pelidnota*)  
*Pelidnota laeta* Sturm, 1843  
*Chrysina woodii* (Horn, 1885) (*Plusiotis*)

*Cotalpa* Burmeister, 1844  
*Ciocotalpa* Saylor, 1940

*Cotalpa ashleyae* La Rue, 1986 (*Cotalpa*)  
*Cotalpa conclamara* Young, 2002 (*Cotalpa*)  
*Cotalpa consobrina* Horn, 1871 (*Cotalpa*)  
*Cotalpa flavida* Horn, 1878 (*Cotalpa*)  
*Cotalpa lanigera* (Linnaeus, 1758) (*Scarabaeus*)  
*Cotalpa tau* Wickham, 1905  
*Cotalpa molaris* Casey, 1915  
*Cotalpa obesa* Casey, 1915  
*Cotalpa vernicata* Casey, 1915  
*Cotalpa subcibrata* Wickham, 1905 (*Cotalpa*)

*Ectinoplectron* Ohaus, 1915

*Ectinoplectron oryctoides* (Ohaus, 1905) (*Homonyx*)  
*Pelidnota howdeni* Hardy, 1975

*Homoiosternus* Ohaus, 1901

*Homoiosternus beckeri* Ohaus, 1901 (*Homoiosternus*)

*Parabyrsopolis* Ohaus, 1915  
*Byrsopolis* Burmeister, 1844  
*Parareoda* Casey, 1915

*Parabyrsopolis chihuahuae* (Bates, 1888) (*Byrsopolis*)  
*Byrsopolis lanigera* Bates, 1888  
*Byrsopolis arizonae* Ohaus, 1912  
*Cotalpa batesi* Ohaus, 1915  
*Parareoda rufobrunnea* Casey, 1915  
*Parabyrsopolis villadealendensis* Morón, 1976

*Parachrysina* Bates, 1888

*Parachrysina borealis* Jameson, 1991 (*Parachrysina*)

*Paracotalpa* Ohaus, 1915  
*Pocalta* Casey, 1915

*Paracotalpa deserta* Saylor, 1940 (*Paracotalpa*)  
*Paracotalpa granicollis* (Haldeman, 1852) (*Cotalpa*)  
    *Pocalta pubicollis* Casey, 1915  
*Paracotalpa puncticollis* (LeConte, 1863) (*Cotalpa*)  
*Paracotalpa ursina* (Horn, 1867) (*Cotalpa*)  
    *Pocalta brevis* Casey, 1915  
    *Pocalta laevicauda* Casey, 1915  
    *Pocalta nigripennis* Casey, 1915  
    *Pocalta rotunda* Casey, 1915  
    *Pocalta rubripennis* Casey, 1915  
    *Pocalta seriata* Casey, 1915  
    *Cotalpa leonina* Fall, 1932  
    *Paracotalpa piceola* Saylor, 1940

*Parastasia* Westwood, 1842  
    *Barymorpha* Guérin-Méneville, 1843  
    *Polymoechus* LeConte, 1856  
    *Urleta* Westwood, 1875  
    *Echmatophorus* Waterhouse, 1895  
    *Ohkubous* Sawada, 1938

*Parastasia brevipes* (LeConte, 1856) (*Polymoechus*)  
    *Polymoechus conicicollis* Casey, 1915  
    *Polymoechus discernens* Casey, 1915

*Pelidnota* MacLeay, 1819  
    *Odontognathus* Laporte, 1840  
    *Strigidia* Burmeister, 1844  
    *Chalcoplethis* Burmeister, 1844  
    *Aglycoptera* Sharp, 1885  
    *Epichalcoplethis* Bates, 1904  
    *Delipnia* Casey, 1915  
    *Gananota* Ohaus, 1915  
    *Pelidnotidia* Casey, 1915

*Pelidnota lucae* LeConte, 1863 (*Pelidnota*)  
*Pelidnota lugubris* LeConte, 1874 (*Pelidnota*)  
*Pelidnota perplexa* Hardy, 1975 (*Pelidnota*)  
*Pelidnota punctata* (Linnaeus, 1758) (*Scarabaeus*)  
    *Melolontha lutea* Olivier, 1789  
    *Pelidnota brevicollis* Casey, 1915  
    *Pelidnota brevis* Casey, 1915  
    *Pelidnota debiliceps* Casey, 1915  
    *Pelidnota hudsonica* Casey, 1915  
    *Pelidnota oblonga* Casey, 1915

*Pelidnota pallidipes* Casey, 1915  
*Pelidnota ponderella* Casey, 1915  
*Pelidnota strenua* Casey, 1915  
*Pelidnota tarsalis* Casey, 1915  
*Pelidnota texensis* Casey, 1915  
*Pelidnota strigosa* Laporte, 1840 (*Pelidnota*)  
*Pelidnota alutacea* Bates, 1888  
*Pelidnota cuprascens* Casey, 1915  
*Pelidnota obscurella* Casey, 1915  
*Pelidnota refulgens* Casey, 1915  
*Pelidnota virescens* Burmeister, 1844 (*Pelidnota*)  
*Pelidnota planipennis* Ohaus, 1918  
*Pelidnota permicans* Casey, 1915

*Plesiosternus* Morón, 1983

*Plesiosternus setosus* Morón, 1983 (*Plesiosternus*)

*Pseudocotalpa* Hardy, 1971

*Pseudocotalpa andrewsi* Hardy, 1971 (*Pseudocotalpa*)

*Pseudocotalpa giulianii* Hardy, 1974 (*Pseudocotalpa*)

*Pseudocotalpa sonora* Hardy, 1974 (*Pseudocotalpa*)

*Rutela* Latreille, 1802

*Rutela formosa* Burmeister, 1844 (*Rutela*)

*Rutelisca* Bates, 1888

*Rutelisca durangoana* Ohaus, 1905 (*Rutelisca*)

**ANOMALINI Streubel, 1839**

**ANOMALINA Streubel, 1839**

*Anomala* Samouelle, 1819

*Phyllopertha* Stephens, 1830

*Spilota* Burmeister, 1844

*Callistethus* Blanchard, 1851

*Pachystethus* Blanchard, 1851

*Peripopillia* Kolbe, 1894

*Blitopertha* Reitter, 1903

*Cyriopertha* Reitter, 1903

*Exomala* Reitter, 1903

*Megapertha* Reitter, 1903

*Pleopertha* Reitter, 1903

*Trichopertha* Reitter, 1903  
*Apleopertha* Semenov, 1903  
*Anomalepta* Casey, 1915  
*Anomalopus* Casey, 1915  
*Hemispilota* Casey, 1915  
*Oliganomala* Casey, 1915  
*Paranomala* Casey, 1915  
*Rhombonalia* Casey, 1915  
*Anomalopides* Strand, 1928  
*Asiopertha* Medvedev, 1949

*Anomala adscita* (Robinson, 1941) (*Rhombonalia*)  
*Anomala antennata* Schaeffer, 1906 (*Anomala*)  
*Anomala arida* Casey, 1915 (*Anomala*)  
*Anomala beckeri* Ohaus, 1897 (*Anomala*)  
*Anomala binotata* (Gyllenhal, 1817) (*Melolontha*)  
    *Melolontha unifasciata* Say, 1825  
    *Euchlora maculata* Laporte, 1840  
    *Anomala marginella* LeConte, 1854  
    *Anomala compacta* Casey, 1915  
*Anomala butleri* (Howden, 1955) (*Rhombonalia*)  
*Anomala carinifrons* Bates, 1888 (*Anomala*)  
    *Anomala camancha* Wickham, 1913  
*Anomala carlsoni* Hardy, 1976 (*Anomala*)  
*Anomala castaniceps* Bates, 1888 (*Anomala*)  
*Anomala cavifrons* LeConte, 1867 (*Anomala*)  
    *Anomala apacheana* Wickham, 1913  
    *Rhombonalia cochiseana* Casey, 1915  
    *Rhombonalia comes* Casey, 1915  
    *Rhombonalia transversa* Casey, 1915  
*Anomala centralis* LeConte, 1863 (*Anomala*)  
    *Anomala raydoma* Saylor, 1948  
*Anomala chevrolati* Bates, 1888 (*Anomala*)  
*Anomala cincta cincta* Say, 1835 (*Anomala*)  
    *Anomala latreillei* Blanchard, 1851  
*Anomala crinicollis* Ohaus, 1902 (*Anomala*)  
*Anomala delicata* Casey, 1915 (*Anomala*)  
    *Anomala moquina* Casey, 1915  
    *Anomala papagoana* Casey, 1915  
*Anomala diabla* Potts, 1976 (*Anomala*)  
*Anomala digressa* Casey, 1915 (*Anomala*)  
    *Anomala moquina* Casey, 1915  
    *Anomala sagax* Casey, 1915  
*Anomala discoidalis* Bates, 1888 (*Anomala*)  
*Anomala dubia* (Scopoli, 1763) (*Scarabaeus*)  
*Anomala ellipsis* Casey, 1915 (*Anomala*)

*Anomala exigua* (Schwarz, 1878) (*Strigoderma*)  
*Anomala eximia* Potts, 1976 (*Anomala*)  
*Anomala flavilla coachellae* Potts, 1977 (*Anomala*)  
*Anomala flavilla flavilla* Bates, 1888 (*Anomala*)  
     *Anomala tenera* Casey, 1915  
*Anomala flavipennis aransas* Potts, 1977 (*Anomala*)  
*Anomala flavipennis flavipennis* Burmeister, 1844 (*Anomala*)  
     *Anomala dichroa* Melsheimer, 1845  
     *Anomala luteipennis* LeConte, 1854  
     *Anomala amissa* Casey, 1915  
     *Anomala modulata* Casey, 1915  
     *Anomala stigmatella* Casey, 1915  
     *Anomala kansana* Hayes and McColloch, 1924  
*Anomala flavipennis okaloosensis* Potts, 1977 (*Anomala*)  
*Anomala flavipennis subquadrata* Casey, 1915 (*Anomala*)  
*Anomala flohri* Ohaus, 1897 (*Anomala*)  
*Anomala foraminosa* Bates, 1888 (*Anomala*)  
*Anomala hardyorum* Potts, 1976 (*Anomala*)  
*Anomala histrionella* Bates, 1888 (*Anomala*)  
*Anomala imperialae* Potts, 1976 (*Anomala*)  
*Anomala innuba* (Fabricius, 1787) (*Melolontha*)  
     *Anomala minuta* Burmeister, 1844  
     *Anomala medorensis* Casey, 1915  
     *Anomala piceola* Casey, 1915  
*Anomala insitiva* Robinson, 1938 (*Anomala*)  
*Anomala kanei* Potts, 1976 (*Anomala*)  
*Anomala lucicola* (Fabricius, 1798) (*Melolontha*)  
     *Melolontha atrata* Fabricius, 1801  
     *Melolontha moerens* Fabricius, 1801  
     *Melolontha quadrimaculata* Drapiez, 1820  
     *Euchlora nigrigula* Laporte, 1840  
     *Anomala cinctella* Burmeister, 1844  
     *Anomala pinicola* Melsheimer, 1845  
     *Anomala phylloperthoides* Nonfried, 1894  
     *Anomala alterata* Arrow, 1915  
*Anomala ludoviciana* Schaeffer, 1906 (*Anomala*)  
     *Anomala pubescens* Blatchley, 1910  
*Anomala marginata* (Fabricius, 1793) (*Melolontha*)  
     *Melolontha annulata* Germar, 1824  
     *Spilota incolumis* Casey, 1915  
*Anomala mendica* Casey, 1915 (*Anomala*)  
*Anomala nimbose* Casey, 1915 (*Anomala*)  
*Anomala oblivia* Horn, 1884 (*Anomala*)  
     *Spilota maritima* Casey, 1915  
*Anomala orientalis* (Waterhouse, 1875) (*Phyllopertha*)  
     *Phyllopertha xanthogastra* Harold, 1881

*Blitopertha flavipennis* Reitter, 1903  
*Phyllopertha tanbaensis* Niijima and Kinoshita, 1923  
*Anomala parvula* Burmeister, 1844 (*Anomala*)  
*Anomala peninsularis* Schaeffer, 1906 (*Anomala*)  
*Anomala robinsoni* Potts, 1974 (*Anomala*)  
*Pachystethus floridana* Robinson, 1941  
*Anomala sabinae* Potts, 1976 (*Anomala*)  
*Anomala semilivida* LeConte, 1878 (*Anomala*)  
*Anomalepta flaccida* Casey, 1915  
*Anomala suavis* Potts, 1976 (*Anomala*)  
*Anomala tibialis* Schaeffer, 1906 (*Anomala*)  
*Anomala umbra* Casey, 1915 (*Anomala*)  
*Anomala servilis* Casey, 1915  
*Anomala undulata* Melsheimer, 1845 (*Anomala*)  
*Anomala varians* Burmeister, 1844  
*Anomala dubia* Blatchley, 1910  
*Anomala canadensis* Casey, 1915  
*Anomala floridana* Casey, 1915  
*Anomala nigropicta* Casey, 1915  
*Anomala saginulata* Casey, 1915

*Strigoderma* Burmeister, 1844  
*Alamona* Casey, 1915  
*Strigodermella* Casey, 1915

*Strigoderma arbicola* (Fabricius, 1793) (*Melolontha*)  
*Strigoderma testaceipennis* Nonfried, 1893  
*Strigoderma angustula* Casey, 1915  
*Strigoderma irregularis* Casey, 1915  
*Strigoderma obesula* Casey, 1915  
*Strigoderma puritana* Casey, 1915  
*Strigoderma quaternaria* Casey, 1915  
*Strigoderma texana* Casey, 1915  
*Strigoderma virginica* Casey, 1915  
*Strigoderma costulipennis* Bates, 1888 (*Strigoderma*)  
*Strigoderma knausi* (Brown, 1925) (*Strigodermella*)  
*Strigodermella oklahomensis* Hatch, 1930  
*Strigoderma pimalis* Casey, 1884 (*Strigoderma*)  
*Strigoderma prolixella* Casey, 1915  
*Strigoderma sonorica* Casey, 1915  
*Strigoderma subrutilans* Casey, 1915  
*Strigoderma viridicollis* Schaeffer, 1907  
*Strigoderma protea* Burmeister, 1844 (*Strigoderma*)  
*Strigoderma nigrita* Blanchard, 1851  
*Strigoderma pygmaea* (Fabricius, 1798) (*Melolontha*)  
*Melolontha minima* Drapiez, 1819

*Strigoderma floridana* Ohaus, 1905  
*Strigoderma sulcipennis* Burmeister, 1844 (*Strigoderma*)  
*Strigoderma fastuosa* Burmeister, 1944  
*Strigoderma nigripes* Burmeister, 1944  
*Strigoderma imitatrix* Nonfried, 1893  
*Strigoderma impressicollis* Nonfried, 1893  
*Strigoderma metallica* Nonfried, 1893  
*Strigoderma aterrima* Casey, 1915  
*Strigoderma convergens* Casey, 1915  
*Strigoderma mediocris* Casey, 1915  
*Strigoderma morelosana* Casey, 1915  
*Strigoderma radula* Casey, 1915  
*Strigoderma teapensis* Bates, 1888 (*Strigoderma*)  
*Strigoderma latitibia* Schaeffer, 1907  
*Alamona parviceps* Casey, 1915  
*Strigoderma vestita* Burmeister, 1844 (*Strigoderma*)

#### **ANISOPLIINA Burmeister, 1844**

*Anomalacra* Casey, 1915

*Anomalacra clypealis* (Schaeffer, 1907) (*Anomala*)  
*Anomalacra cuneata* Casey, 1915  
*Anomalacra weneri* Howden, 1956

#### **POPILLIINA Ohaus, 1918**

*Popillia* Dejean, 1821  
*Calopopillia* Kolbe, 1894  
*Eupopillia* Kolbe, 1894  
*Metapopillia* Kolbe, 1894  
*Pseudopopillia* Kolbe, 1894  
*Godschama* Reitter, 1903  
*Xenopopillia* Kolbe, 1910  
*Castapopillia* Benderitter, 1922

*Popillia japonica* Newman, 1841 (*Popillia*)  
*Popillia plicatipennis* Burmeister, 1844

#### **LEPTOHOPLIINA Potts, 1974**

*Leptohoplia* Saylor, 1935

*Leptohoplia testaceipennis* Saylor, 1935 (*Leptohoplia*)

#### **DYNASTINAE MacLeay, 1819**

## CYCLOCEPHALINI Laporte, 1840

*Ancognatha* Erichson, 1847

*Barotheus* Bates, 1891

*Pseudancognatha* Otoya, 1945

*Ancognatha manca* (LeConte, 1866) (*Cyclocephala*)

*Ancognatha aequata* Bates, 1888

*Ancognatha laevigata* Bates, 1888

*Ancognatha durangoana* Casey, 1915

*Ancognatha perspicua* Casey, 1915

*Ancognatha zuniella* Casey, 1915

*Cyclocephala* Dejean, 1821

*Aclinidia* Casey, 1915

*Halotosia* Casey, 1915

*Diapatalia* Casey, 1915

*Dichromina* Casey, 1915

*Graphalia* Casey, 1915

*Homochromina* Casey, 1915

*Isocoryna* Casey, 1915

*Mononidia* Casey, 1915

*Ochrosidia* Casey, 1915

*Plagiosalia* Casey, 1915

*Spilosota* Casey, 1915

*Stigmalia* Casey, 1915

*Aspidolites* Höhne, 1922

*Aspidolella* Prell, 1936

*Albridarollia* Bolívar y Pieltain, Jiménez-Asúa, and Martínez, 1963

*Paraclinidia* Martínez, 1965

*Cyclocephala aravaipensis* Ratcliffe, 1992 (*Cyclocephala*)

*Cyclocephala arenosa* Howden and Endrödi, 1966 (*Cyclocephala*)

*Cyclocephala barrerai* Martínez, 1969 (*Cyclocephala*)

*Cyclocephala borealis* Arrow, 1911 (*Cyclocephala*)

*Cyclocephala villosa* Burmeister, 1847

*Cyclocephala caelestis* Delgado and Ratcliffe, 1990 (*Cyclocephala*)

*Cyclocephala comata* Bates, 1888 (*Cyclocephala*)

*Cyclocephala deceptor* (Casey, 1915) (*Stigmalia*)

*Stigmalia cuernavacana* Casey, 1915

*Stigmalia deficiens* Casey, 1915

*Stigmalia fallaciosa* Casey, 1915

*Cyclocephala forcipulata* Howden and Endrödi, 1966 (*Cyclocephala*)

*Cyclocephala freudei* Endrödi, 1963 (*Cyclocephala*)

*Cyclocephala hirta* LeConte, 1861 (*Cyclocephala*)

*Spilosota inconspicua* Casey, 1915



*Spilosota magister* Casey, 1915  
*Spilosota nubeculina* Casey, 1915  
*Spilosota pallidissima* Casey, 1915  
*Cyclocephala knobelae* (Brown, 1934) (*Ochrosidia*)  
*Cyclocephala longula* LeConte, 1863 (*Cyclocephala*)  
*Ochrosidia abrupta* Casey, 1915  
*Ochrosidia ambiens* Casey, 1915  
*Ochrosidia marcida* Casey, 1915  
*Ochrosidia modulata* Casey, 1915  
*Ochrosidia obesula* Casey, 1915  
*Ochrosidia oblongula* Casey, 1915  
*Ochrosidia phasma* Casey, 1915  
*Ochrosidia prona* Casey, 1915  
*Ochrosidia reflexa* Casey, 1915  
*Ochrosidia rugulifrons* Casey, 1915  
*Ochrosidia rustica* Casey, 1915  
*Ochrosidia californica* Arrow, 1937  
*Cyclocephala lunulata* Burmeister, 1847 (*Cyclocephala*)  
*Cyclocephala nubeculosa* Burmeister, 1847  
*Ochrosidia oblita* Casey, 1915  
*Cyclocephala lurida coahuilae* Bates, 1888 (*Cyclocephala*)  
*Cyclocephala lurida lurida* Bland, 1863 (*Cyclocephala*)  
*Ochrosidia pagana* Casey, 1915  
*Ochrosidia protenta* Casey, 1915  
*Ochrosidia rufifrons* Casey, 1915  
*Ochrosidia tenuicutis* Casey, 1915  
*Cyclocephala mafaffa* Burmeister, 1847 (*Cyclocephala*)  
*Cyclocephala grandis* Burmeister, 1847  
*Stigmalia histrionica* Casey, 1915  
*Cyclocephala melanocephala* (Fabricius, 1775) (*Melolontha*)  
*Chalepus leucophthalma* Fischer von Waldheim, 1823  
*Cyclocephala dimidiata* Burmeister, 1847  
*Cyclocephala ventralis* Erichson, 1847  
*Cyclocephala elegans* Horn, 1871  
*Dichromina ocularis* Casey, 1915  
*Cyclocephala miamiensis* Howden and Endrödi, 1966 (*Cyclocephala*)  
*Cyclocephala nigricollis* Burmeister, 1847 (*Cyclocephala*)  
*Cyclocephala robusta* LeConte, 1863  
*Ochrosidia subvittata* Brown, 1930  
*Cyclocephala parallela* (Casey, 1915) (*Ochrosidia*)  
*Cyclocephala pasadenae* (Casey, 1915) (*Ochrosidia*)  
*Ochrosidia arizonica* Casey, 1915  
*Ochrosidia facilis* Casey, 1915  
*Ochrosidia melina* Casey, 1915  
*Ochrosidia ovulata* Casey, 1915  
*Ochrosidia pusilla* Casey, 1915

*Ochrosidia validiceps* Casey, 1915  
*Cyclocephala mexicana* Martínez, 1969  
*Cyclocephala pilosicollis* Saylor, 1936 (*Cyclocephala*)  
*Cyclocephala puberula* LeConte, 1863 (*Cyclocephala*)  
*Cyclocephala regularis* Casey, 1915 (*Cyclocephala*)  
*Cyclocephala sanguinicollis* Burmeister, 1847 (*Cyclocephala*)  
*Cyclocephala seditiosa* LeConte, 1863 (*Cyclocephala*)  
*Cyclocephala sinaloae* Howden and Endrödi, 1966 (*Cyclocephala*)  
*Cyclocephala sororia* Bates, 1888 (*Cyclocephala*)  
*Cyclocephala sparsa* Arrow, 1902 (*Cyclocephala*)  
*Cyclocephala landini* Endrödi, 1964  
*Cyclocephala virkkii* Howden and Endrödi, 1966  
*Cyclocephala testacea* Burmeister, 1847 (*Cyclocephala*)  
*Cyclocephala ovulum* Bates, 1888  
*Cyclocephala variabilis* Burmeister, 1847 (*Cyclocephala*)  
*Cyclocephala wandae* Hardy, 1974 (*Cyclocephala*)

*Dyscinetus* Harold, 1869  
*Chalepus* MacLeay, 1819  
*Palechus* Casey, 1915

*Dyscinetus laevicollis* Arrow, 1937 (*Dyscinetus*)  
*Dyscinetus morator* (Fabricius, 1798) (*Melolontha*)  
*Chalepus trachypygus* Burmeister, 1847  
*Dyscinetus bitumorosus* Casey, 1915  
*Dyscinetus borealis* Casey, 1915  
*Dyscinetus discedens* Casey, 1915  
*Dyscinetus picipes* (Burmeister, 1847) (*Chalepus*)  
*Chalepus obsoletus* LeConte, 1854  
*Chalepus geminatus* Jacquelin du Val, 1856  
*Dyscinetus punctipes* Bates, 1888  
*Dyscinetus puncticauda* Casey, 1909  
*Dyscinetus ebeninus* Casey, 1915  
*Dyscinetus gilanus* Casey, 1915  
*Dyscinetus laevissimus* Casey, 1915  
*Dyscinetus obsidianus* Casey, 1915  
*Dyscinetus subquadratus* Casey, 1915

#### **PENTODONTINI Mulsant, 1842**

*Anoplognatho* Rivers, 1888  
*Aphonides* Rivers, 1889

*Anoplognatho dunnianus* Rivers, 1888 (*Anoplognatho*)

*Aphonus* LeConte, 1856

*Aphonus brevicruris* Cartwright, 1944 (*Aphonus*)  
*Aphonus castaneus* (Melsheimer, 1845) (*Bothynus*)  
     *Podalgus obesus* Burmeister, 1847  
     *Aphonus cubiformis* Casey, 1915  
     *Aphonus saginatus* Casey, 1915  
     *Aphonus trapezicollis* Casey, 1915  
*Aphonus densicauda* Casey, 1915 (*Aphonus*)  
*Aphonus texanus* Gill and Howden, 1985 (*Aphonus*)  
*Aphonus tridentatus* (Say, 1823) (*Scarabaeus*)  
     *Aphonus frater* LeConte, 1856  
     *Aphonus aterrimus* Casey, 1915  
     *Aphonus congestus* Casey, 1915  
     *Aphonus elongatus* Casey, 1915  
     *Aphonus modulatus* Casey, 1915  
     *Aphonus politus* Casey, 1915  
     *Aphonus scutellaris* Casey, 1924  
*Aphonus variolosus* (LeConte, 1847) (*Bothynus*)  
     *Aphonus hydropicus* LeConte, 1856  
     *Aphonus ingens* Casey, 1924

*Coscinocephalus* Prell, 1936  
     *Anoplocephalus* Schaeffer, 1906

*Coscinocephalus cribrifrons* (Schaeffer, 1906) (*Anoplocephalus*)

*Euetheola* Bates, 1888

*Euetheola humilis* (Burmeister, 1847) (*Heteronychus*)  
     *Ligyus rugiceps* LeConte, 1856  
     *Euetheola hondurana* Casey, 1915  
     *Dyscinetus parvus* Casey, 1915  
*Euetheola subglabra* (Schaeffer, 1909) (*Ligyus*)

*Gillaspytes* Howden, 1980

*Gillaspytes janzeni* Howden, 1980 (*Gillaspytes*)

*Orizabus* Fairmaire, 1878  
     *Aztecalius* Casey, 1915  
     *Pseudaphonus* Casey, 1915

*Orizabus batesi* Prell, 1914 (*Orizabus*)  
*Orizabus brevicollis* Prell, 1914 (*Orizabus*)  
*Orizabus clunalis* (LeConte, 1856) (*Aphonus*)  
     *Orizabus cultripes* Fairmaire, 1878

*Orizabus marginatus* Fairmaire, 1878  
*Orizabus sallei* Fairmaire, 1878  
*Orizabus ligyrodes* Horn, 1885  
*Orizabus snowi* Horn, 1885  
*Orizabus verticalis* Fall, 1905  
*Orizabus fontinalis* Casey, 1915  
*Orizabus parvitaris* Casey, 1915  
*Orizabus ponderosus* Casey, 1915  
*Orizabus isodonoides* Fairmaire, 1878 (*Orizabus*)  
*Orizabus pyriformis* (LeConte, 1847) (*Bothynus*)  
*Pseudaphonus debiliceps* Casey, 1915  
*Pseudaphonus lucidus* Casey, 1915  
*Pseudaphonus ovalis* Casey, 1915  
*Pseudaphonus repens* Casey, 1915  
*Pseudaphonus puncticollis* Casey, 1924  
*Orizabus ratcliffei* Delgado, 2008 (*Orizabus*)  
*Orizabus rubricollis* Prell, 1914 (*Orizabus*)

*Oxygrylius* Casey, 1915

*Oxygrylius peninsularis* Casey, 1915 (*Oxygrylius*)  
*Oxygrylius ruginasus* (LeConte, 1856) (*Ligyryus*)  
*Oxygrylius pimalis* Casey, 1915

*Tomarus* Erichson, 1847  
*Ligyryus* Burmeister, 1847  
*Anagrylius* Casey, 1915  
*Ligyrellus* Casey, 1915  
*Ligyrodes* Casey, 1915

*Tomarus cuniculus* (Fabricius, 1801) (*Geotrupes*)  
*Scarabaeus antillarum* Palisot de Beauvois, 1811  
*Heteronychus tumulosus* Burmeister, 1847  
*Tomarus gibbosus* (De Geer, 1774) (*Scarabaeus*)  
*Scarabaeus juvenicus* Fabricius, 1775  
*Bothynus morio* LeConte, 1847  
*Bothynus obsoletus* LeConte, 1847  
*Podalgus variolosus* Burmeister, 1847  
*Ligyryus californicus* Casey, 1909  
*Ligyryus spissipes* Casey, 1909  
*Ligyryus arizonensis* Casey, 1915  
*Ligyryus bicorniculatus* Casey, 1915  
*Ligyryus brevipes* Casey, 1915  
*Ligyryus brevisculus* Casey, 1915  
*Ligyryus curtipennis* Casey, 1915  
*Ligyryus effetus* Casey, 1915

*Ligyryus farctus* Casey, 1915  
*Ligyryus lacustris* Casey, 1915  
*Ligyryus laetulus* Casey, 1915  
*Ligyryus laevicauda* Casey, 1915  
*Ligyryus laticauda* Casey, 1915  
*Ligyryus laticollis* Casey, 1915  
*Ligyryus longulus* Casey, 1915  
*Ligyryus lucublandus* Casey, 1915  
*Ligyryus parallelus* Casey, 1915  
*Ligyryus puncticauda* Casey, 1915  
*Ligyryus remotus* Casey, 1915  
*Ligyryus rubidus* Casey, 1915  
*Ligyryus scitulus* Casey, 1915  
*Ligyryus texanus* Casey, 1915  
*Ligyryus virginicus* Casey, 1915  
*Tomarus laevicollis* (Bates, 1888) (*Ligyryus*)  
*Ligyryus bryanti* Rivers, 1891  
*Tomarus nasutus* (Burmeister, 1847) (*Podalgus*)  
*Ligyryus pygidialis* Bates, 1888  
*Tomarus neglectus* (LeConte, 1847) (*Bothynus*)  
*Tomarus relictus* (Say, 1825) (*Scarabaeus*)  
*Ligyrodes clypealis* Casey, 1915  
*Ligyrodes parviceps* Casey, 1915  
*Ligyrodes quadripennis* Casey, 1915  
*Ligyrodes vernicollis* Casey, 1915  
*Ligyrodes dawsoni* Casey, 1924  
*Tomarus sallaei* (Bates, 1888) (*Ligyryus*)  
*Ligyrodes aztecus* Casey, 1915  
*Ligyrodes propinquus* Casey, 1915  
*Tomarus selanderi* (Cartwright, 1959) (*Bothynus*)  
*Tomarus subtropicus* (Blatchley, 1922) (*Ligyryus*)  
*Ligyryus blatchleyi* Cartwright, 1944

## **ORYCTINI Mulsant, 1842**

*Enema* Hope, 1837

*Enema endymion* Chevrolat, 1843 (*Enema*)  
*Enema lupercus* Burmeister, 1847  
*Enema paniscus* Burmeister, 1847  
*Enema gibbicollis* Sternberg, 1908

*Strategus* Kirby, 1828

*Anastrategus* Casey, 1915  
*Strategodes* Casey, 1915  
*Strategopsis* Chapin, 1932

*Strategus aloeus* (Linnaeus, 1758) (*Scarabaeus*)  
     *Strategus julianus* Burmeister, 1847  
     *Strategus arizonicus* Schaeffer, 1915  
     *Strategus gaillardi* Casey, 1915  
     *Strategus roosevelti* Casey, 1915  
     *Strategus tarsalis* Casey, 1915  
*Strategus antaeus* (Drury, 1773) (*Scarabaeus*)  
     *Scarabaeus maimon* Fabricius, 1775  
     *Strategus atrolucens* Casey, 1915  
     *Strategus divergens* Casey, 1915  
     *Strategus pinorum* Casey, 1915  
     *Strategus semistriatus* Casey, 1915  
     *Strategus septentrionis* Casey, 1915  
     *Strategus sinuatus* Casey, 1915  
     *Strategus houstonensis* Knaus, 1925  
*Strategus cessus* LeConte, 1866 (*Strategus*)  
     *Strategus beckeri* Kolbe, 1906  
     *Anastrategus cavicauda* Casey, 1915  
     *Anastrategus durangoensis* Casey, 1915  
     *Anastrategus inflatus* Casey, 1915  
     *Anastrategus tantalus* Casey, 1915  
*Strategus craigi* Ratcliffe, 1976 (*Strategus*)  
*Strategus howdeni* Ratcliffe, 1976 (*Strategus*)  
*Strategus longichomperus* Ratcliffe, 1976 (*Strategus*)  
*Strategus mormon* Burmeister, 1847 (*Strategus*)  
*Strategus splendens* (Palisot de Beauvois, 1809) (*Scarabaeus*)  
     *Scarabaeus boscii* Palisot de Beauvois, 1809  
     *Anastrategus carolinensis* Casey, 1915  
     *Anastrategus cognatus* Casey, 1915  
*Strategus temoltzin* Morón and Nogueira, 2008 (*Strategus*)

*Xyloryctes* Hope, 1837

*Xyloryctes ensifer* Bates, 1888 (*Xyloryctes*)  
     *Xyloryctes laevipennis* Sternberg, 1908  
     *Xyloryctes perpendicularis* Sternberg, 1908  
*Xyloryctes jamaicensis* (Drury, 1773) (*Scarabaeus*)  
     *Scarabaeus satyrus* Fabricius, 1775  
     *Scarabaeus americanus* Palisot de Beauvois, 1807  
     *Xyloryctes faunus* Casey, 1895  
     *Xyloryctes hebes* Casey, 1915  
     *Xyloryctes lacustris* Casey, 1915  
     *Xyloryctes obsolescens* Casey, 1915  
     *Xyloryctes tenuicornutus* Casey, 1915  
*Xyloryctes telephus* Burmeister, 1847 (*Xyloryctes*)

*Xyloryctes thestalus borealis* Endrödi, 1975 (*Xyloryctes*)  
*Xyloryctes thestalus thestalus* Bates, 1888 (*Xyloryctes*)  
*Xyloryctes intermedia* Sternberg, 1908

### **PHILEURINI Burmeister, 1847**

*Archophileurus* Kolbe, 1910  
*Amblyphileurus* Kolbe, 1910  
*Periphileurus* Kolbe, 1910  
*Anisophileurus* Prell, 1914

*Archophileurus cribrosus* (LeConte, 1854) (*Phileurus*)  
*Archophileurus brevis* Casey, 1915  
*Archophileurus bullatus* Casey, 1915  
*Archophileurus longulus* Casey, 1915

*Hemiphileurus* Kolbe, 1910  
*Epiphileurus* Kolbe, 1910

*Hemiphileurus illatus* (LeConte, 1854) (*Phileurus*)  
*Phileurus vitulus* LeConte, 1863  
*Phileurus phoenicus* Casey, 1915  
*Phileurus puncticollis* Casey, 1915

*Phileurus* Latreille, 1807

*Phileurus truncatus* (Palisot de Beauvois, 1806) (*Scarabaeus*)  
*Phileurus recurvatus* Casey, 1915  
*Phileurus valgus* (Olivier, 1789) (*Scarabaeus*)  
*Phileurus castaneus* Haldeman, 1843  
*Phileurus capra* Bates, 1888  
*Epiphileurus septentrionis* Kolbe, 1910  
*Phileurus carolinae* Casey, 1915  
*Phileurus floridanus* Casey, 1915  
*Phileurus sulcifer* Casey, 1915  
*Phileurus texensis* Casey, 1915

### **DYNASTINI MacLeay, 1819**

*Dynastes* MacLeay, 1819  
*Theogenes* Burmeister, 1847

*Dynastes granti* Horn, 1870 (*Dynastes*)  
*Dynastes hyllus* Chevrolat, 1843 (*Dynastes*)  
*Dynastes tityus* (Linnaeus, 1767) (*Scarabaeus*)  
*Scarabaeus marianus* Linnaeus, 1767

*Scarabaeus pennsylvanicus* De Geer, 1774  
*Dynastes corniger* Sternberg, 1910

*Golofa* Hope, 1837

*Golofa* (*Golofa*) Hope, 1837  
*Asseroder* Maunders, 1848

*Golofa* (*Golofa*) *imperialis* Thomson, 1858 (*Golofa*)  
*Golofa* (*Golofa*) *xiximeca* Morón, 1995 (*Golofa*)

*Megasoma* Kirby, 1825  
*Megalosoma* Burmeister, 1847  
*Lycophontes* Bruch, 1910  
*Megasominus* Casey, 1915

*Megasoma cedrosum* Hardy, 1972 (*Megasoma*)  
*Megasoma lecontei* Hardy, 1972 (*Megasoma*)  
*Megasoma lenczyi* Cartwright, 1976 (*Megasoma*)  
*Megasoma occidentalis* Bolívar y Pieltain, Jiménez-Asúa, and Martínez, 1963 (*Megasoma*)  
*Megasoma pachecoi* Cartwright, 1963 (*Megasoma*)  
*Megasoma punctulatum* Cartwright, 1952 (*Megasoma*)  
*Megasoma sleeperi* Hardy, 1972 (*Megasoma*)  
*Megasoma thersites* LeConte, 1861 (*Megasoma*)  
*Megasoma vogti* Cartwright, 1963 (*Megasoma*)

### **CETONIINAE Leach, 1815**

#### **VALGINI Mulsant, 1842**

*Valgus* Scriba, 1790  
*Acanthurus* Kirby, 1827  
*Homovalgus* Kolbe, 1897

*Valgus californicus* Horn, 1870 (*Valgus*)  
*Valgus canaliculatus* (Olivier, 1789) (*Cetonia*)  
*Trichius variegatus* Palisot de Beauvois, 1805  
*Valgus serricollis* Fitch, 1858  
*Valgus minutus* Casey, 1909  
*Valgus hemipterus* (Linnaeus, 1758) (*Scarabaeus*)  
*Scarabaeus variegatus* Scopoli, 1763  
*Valgus rufosquamatus* Dalla Torre, 1879  
*Valgus rubi* Baguena, 1955  
*Valgus seticollis* (Palisot de Beauvois, 1805) (*Trichius*)  
*Trichius squamiger* Palisot de Beauvois, 1805

#### **TRICHIINI Fleming, 1821**



*Apeltastes* Howden, 1968

*Apeltastes elongatus* Howden, 1968 (*Apeltastes*)

*Gnorimella* Casey, 1915

*Gnorimella maculosa* (Knoch, 1801) (*Cetonia*)

*Trichius bigsbii* Kirby, 1827

*Gnorimus dissimilis* Gory and Percheron, 1833

*Trichiotinus* Casey, 1915

*Trichinus* Kirby, 1827

*Trichiotinus affinis* (Gory and Percheron, 1833) (*Trichius*)

*Trichius variabilis* Burmeister and Schaum, 1841

*Trichius mutabilis* Schaum, 1844

*Trichiotinus venticosus* Casey, 1915

*Trichiotinus parvulus* Casey, 1915

*Trichiotinus assimilis* (Kirby, 1837) (*Trichius*)

*Trichius bistriga* Newman, 1838

*Trichius variabilis* Burmeister and Schaum, 1841

*Trichiotinus bibens* (Fabricius, 1775) (*Trichius*)

*Trichiotinus lunulatus* (Fabricius, 1775) (*Trichius*)

*Trichius viridulus* Fabricius, 1775

*Trichius virens* Gmelin, 1790

*Trichius mutabilis* Schaum, 1844

*Trichius semiviridis* Casey, 1914

*Trichius carolinensis* Casey, 1914

*Trichius rasilicaudus* Casey, 1915

*Trichius rufiventris* Casey, 1915

*Trichiotinus piger* (Fabricius, 1775) (*Trichius*)

*Trichius drummond* Gory and Percheron, 1833

*Trichius rotundicollis* Kirby, 1837

*Trichiotinus reductus* Casey, 1915

*Trichiotinus rufobrunneus* (Casey, 1914) (*Trichius*)

*Trichius obesulus* Casey, 1914

*Trichiotinus texanus* (Horn, 1876) (*Trichius*)

*Trichiotinus monticola* Casey, 1915

*Trichiotinus intermedius* Casey, 1915

*Trichiotinus viridans* (Kirby, 1837) (*Trichius*)

*Trichius variabilis* Burmeister and Schaum, 1841

*Trigonopeltastes* Burmeister, 1840

*Archimedi* Kirby, 1827

*Euclidi* Kirby, 1827

*Roplisa* Casey, 1909

*Trigonopeltastes archimedes* Schaum, 1841 (*Trigonopeltastes*)  
*Trigonopeltastes delta* (Forster, 1771) (*Scarabaeus*)  
*Trigonopeltastes discrepans* Howden, 1968 (*Trigonopeltastes*)  
*Trigonopeltastes floridanus* (Casey, 1909) (*Roplisa*)  
*Trigonopeltastes frontalis* Bates, 1889 (*Trigonopeltastes*)  
*Trigonopeltastes sallaei sinaloensis* Howden, 1968 (*Trigonopeltastes*)  
*Trigonopeltastes truncatus* Howden, 1968 (*Trigonopeltastes*)

**INCAINI Burmeister, 1842**

*Inca* LePeletier and Serville, 1828

*Inca clathrata sommeri* Westwood, 1845 (*Inca*)

**OSMODERMATINI Schenkling, 1922**

*Osmoderma* LePeletier and Serville, 1828

*Gymnodus* Kirby, 1827

*Osmoderma eremicola* (Knoch, 1801) (*Cetonia*)

*Osmoderma scabra* (Palisot de Beauvois, 1805) (*Trichius*)

*Trichius foveatus* Kirby, 1837

*Trichius rugosus* Kirby, 1837

*Osmoderma beauvoisii* Bainbridge, 1841

*Osmoderma delicatula* Casey, 1915

*Osmoderma gracilipes* Casey, 1915

*Osmoderma caviceps* Casey, 1915

*Osmoderma lacustrina* Casey, 1915

*Osmoderma subplanata* Casey, 1915 (*Osmoderma*)

*Osmoderma montana* Wickham, 1920

**CREMASTOCHEILINI Burmeister and Schaum, 1841**

**CREMASTOCHEILINA Burmeister and Schaum, 1841**

*Centrochilus* Krikken, 1976

*Centrochilus howdeni* Krikken, 1976 (*Centrochilus*)

*Cremastocheilus* Knoch, 1801

*Cremastocheilus* (*Anatrinodia*) Casey, 1915

*Cremastocheilus* (*Cremastocheilus*) Knoch, 1801

*Cremastocheilus* (*Macropodina*) Knoch, 1801

*Cremastocheilus* (*Myrmecotonus*) Mann, 1914

*Myrmeceicon* Mann, 1914  
*Cremastocheilus (Trinodia)* Knoch, 1801  
  
*Cremastocheilus (Trinodia) academicus* Krikken, 1982 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) angularis* LeConte, 1857 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) armatus armatus* Walker, 1866 (*Cremastocheilus*)  
*Cremastocheilus pilosicollis* Horn, 1871  
*Cremastocheilus (Myrmecotonus) armatus cribripennis* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) armatus maritimus* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) armatus montanus* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Macropodina) beameri* Cazier, 1940 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) canaliculatus* Kirby, 1827 (*Cremastocheilus*)  
*Cremastocheilus hentzii* Harris, 1827  
*Cremastocheilus (Cremastocheilus) castaneae brevisetosus* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) castaneae castaneae* Knoch, 1801 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) castaneae lecontei* Westwood, 1874 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) castaneae pocularis* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) chapini* Cazier, 1940 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) congener* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Trinodia) constricticollis* Cazier, 1940 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) crinitus bifoveatus* Van Dyke, 1918 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) crinitus crinitus* LeConte, 1874 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) crinitus pugetanus* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Trinodia) excavatus* Cazier, 1940 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) harrisii* Kirby, 1827 (*Cremastocheilus*)  
*Cremastocheilus (Trinodia) hirsutus* Van Dyke, 1918 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) knochii* LeConte, 1853 (*Cremastocheilus*)  
*Cremastocheilus crenicollis* Westwood, 1874  
*Cremastocheilus gracilipes* Casey, 1915  
*Cremastocheilus areolatus* Casey, 1915  
*Cremastocheilus (Trinodia) lengi* Cazier, 1940 (*Cremastocheilus*)  
*Cremastocheilus (Trinodia) mentalis* Cazier, 1940 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) mexicanus* Schaum, 1841 (*Cremastocheilus*)  
*Cremastocheilus villadae* Dugés, 1879  
*Cremastocheilus (Cremastocheilus) nitens* LeConte, 1853 (*Cremastocheilus*)  
*Cremastocheilus (Trinodia) opaculus* Horn, 1894 (*Cremastocheilus*)  
*Cremastocheilus (Macropodina) planatus* LeConte, 1863 (*Cremastocheilus*)  
*Cremastocheilus (Trinodia) planipes* Horn, 1885 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) pulverulentus* Cazier, 1940 (*Cremastocheilus*)  
*Cremastocheilus (Macropodina) puncticollis* Cazier, 1940 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) quadratus* Fall, 1912 (*Cremastocheilus*)  
*Cremastocheilus (Trinodia) quadricollis* (Casey, 1915) (*Trinodia*)  
*Cremastocheilus (Cremastocheilus) retractus incisus* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) retractus retractus* LeConte, 1874 (*Cremastocheilus*)  
*Cremastocheilus walshii* Westwood, 1874  
*Cremastocheilus (Myrmecotonus) robinsoni* Cazier, 1940 (*Cremastocheilus*)

*Cremastocheilus (Trinodia) saucius* LeConte, 1858 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) schaumii schaumii* LeConte, 1853 (*Cremastocheilus*)  
    *Cremastocheilus crassipes* Westwood, 1874  
*Cremastocheilus (Myrmecotonus) schaumii tibialis* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Trinodia) setosifrons* (Casey, 1915) (*Trinodia*)  
*Cremastocheilus (Trinodia) spinifer* Horn, 1885 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) squamulosus* LeConte, 1858 (*Cremastocheilus*)  
    *Cremastocheilus junior* Westwood, 1874  
*Cremastocheilus (Trinodia) stathamae* Cazier, 1961 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) tomentosus* Warner, 1985 (*Cremastocheilus*)  
*Cremastocheilus (Cremastocheilus) variolosus* Kirby, 1826 (*Cremastocheilus*)  
    *Cremastocheilus sayi* Harris, 1827  
    *Cremastocheilus cicatricosus* Westwood, 1874  
    *Cremastocheilus percheronii* Westwood, 1874  
*Cremastocheilus (Myrmecotonus) westwoodi tridens* Casey, 1915 (*Cremastocheilus*)  
*Cremastocheilus (Myrmecotonus) westwoodi westwoodi* Horn, 1880 (*Cremastocheilus*)  
*Cremastocheilus (Anatrinodia) wheeleri* LeConte, 1876 (*Cremastocheilus*)

*Genuchinus* Westwood, 1874

*Genuchinus ineptus* (Horn, 1885) (*Cremastocheilus*)  
    *Genuchinus angustus* Casey, 1915

*Lissomelas* Bates, 1889

*Lissomelas flohri* Bates, 1889 (*Lissomelas*)  
    *Genuchinus grandis* Van Dyke, 1952

*Psilocnemis* Burmeister, 1842

*Psilocnemis leucosticta* Burmeister, 1842 (*Psilocnemis*)

**CETONIINI Leach, 1815**

**CETONIINA Leach, 1815**

*Chlorixanthe* Bates, 1889

*Chlorixanthe propinqua* (Gory and Percheron, 1833) (*Cetonia*)  
    *Chlorixanthe chapini* Cartwright, 1939

*Euphoria* Burmeister, 1842

*Erirhipis* Burmeister, 1842  
    *Stephanucha* Burmeister, 1842  
    *Goraqua* Péringuey, 1907  
    *Anatropis* Casey, 1915  
    *Erirhipidia* Casey, 1915

*Euphorhipis* Casey, 1915  
*Euphoriaspis* Casey, 1915  
*Euphoriopsis* Casey, 1915  
*Haplophoria* Casey, 1915  
*Isorhipina* Casey, 1915  
*Parisorhipis* Casey, 1915  
*Rhipiphoria* Casey, 1915

*Euphoria anae* (Howden, 1955) (*Stephanucha*)  
*Euphoria areata* (Fabricius, 1775) (*Cetonia*)  
    *Stephanucha thoracica* Casey, 1915  
*Euphoria basalis* (Gory and Percheron, 1833) (*Cetonia*)  
    *Euphoria crinicauda* Casey, 1915  
*Euphoria biguttata* (Gory and Percheron, 1833) (*Cetonia*)  
    *Euphoria binoculata* Casey, 1915  
    *Euphoria biplagiata* Casey, 1915  
*Euphoria bispinis* (Bates, 1889) (*Stephanucha*)  
*Euphoria canescens* (Gory and Percheron, 1833) (*Cetonia*)  
    *Euphoria solidula* Casey, 1915  
*Euphoria casselberryi* Robinson, 1937 (*Euphoria*)  
*Euphoria devulsa* Horn, 1880 (*Euphoria*)  
*Euphoria discicollis* (Thomson, 1878) (*Stephanucha*)  
    *Stephanucha atrata* Thomson, 1878  
    *Euphoria aestuosa* Horn, 1880  
*Euphoria fascifera fascifera* (LeConte, 1861) (*Euryomia*)  
*Euphoria fascifera trapezium* Casey, 1915 (*Euphoria*)  
*Euphoria fulgida fulgida* (Fabricius, 1775) (*Cetonia*)  
    *Scarabaeus turchesinus* Voet, 1778  
*Euphoria fulgida fuscocyanea* Casey, 1915 (*Euphoria*)  
*Euphoria fulgida limbalis* Fall, 1905 (*Euphoria*)  
*Euphoria fulgida holochloris* Fall, 1905 (*Euphoria*)  
*Euphoria geminata* (Chevrolat, 1835) (*Cetonia*)  
*Euphoria herbacea* (Olivier, 1789) (*Cetonia*)  
    *Cetonia antennata* Gory and Percheron, 1833  
    *Cetonia pubera* Gyllenhal, 1817  
    *Erirhipis occidentalis* Knaus, 1916  
*Euphoria hirtipes* Horn, 1880 (*Euphoria*)  
*Euphoria histrionica* Thomson, 1878 (*Euphoria*)  
    *Euphoria sonoriae* Bates, 1889  
    *Euphoria scabiosa* Casey, 1915  
*Euphoria inda* (Linnaeus, 1758) (*Scarabaeus*)  
    *Cetonia marilandica* Frölich, 1792  
    *Cetonia barbata* Say, 1824  
    *Cetonia brunnea* Gory and Percheron, 1833  
    *Euphoria nigripennis* Klages, 1894  
    *Goraqua smithsana* Péringuey, 1907

*Euphoria rufobrunnea* Casey, 1915  
*Euphoria kernii* Haldeman, 1852 (*Euphoria*)  
*Erirhipis clarkii* LeConte, 1854  
*Euphoria texana* Schaufuss, 1863  
*Euphoria connivens* Casey, 1915  
*Euphoria retusa* Casey, 1915  
*Euphoria wichitana* Casey, 1915  
*Euphoria leucopyge* Bates, 1889 (*Euphoria*)  
*Euphoria lineoligera* (Blanchard, 1850) (*Cetonia*)  
*Euphoria xanthomelas* Thomson, 1878  
*Euphoria monticola* Bates, 1889 (*Euphoria*)  
*Euphoria pilipennis* (Kraatz, 1883) (*Stephanucha*)  
*Euphoria pulchella* (Gory and Percheron, 1833) (*Cetonia*)  
*Cetonia childrenii* Gory and Percheron, 1833  
*Cetonia ferrugata* Gory and Percheron, 1833  
*Cetonia montesuma* Gory and Percheron, 1833  
*Cetonia thelasco* Gory and Percheron, 1833  
*Euphoria quadricollis* Bates, 1889 (*Euphoria*)  
*Euphoria arizonica* Schaeffer, 1907  
*Euphoria schottii* (LeConte, 1854) (*Erirhipis*)  
*Euphoria sepulcralis leucographa* (Gory and Percheron, 1833) (*Cetonia*)  
*Euphoria limatula* Janson, 1881  
*Euphoria yucateca* Bates, 1889  
*Euphoria submetallica* Casey, 1915  
*Euphoria sepulcralis nitens* Casey, 1915 (*Euphoria*)  
*Euphoria sepulcralis rufina* (Gory and Percheron, 1833) (*Cetonia*)  
*Euphoria histrionella* Schaeffer, 1907  
*Euphoria testacea* Casey, 1915  
*Euphoria sepulcralis sepulcralis* (Fabricius, 1801) (*Cetonia*)  
*Cetonia reichii* Gory and Percheron, 1833  
*Euphoria appalachia* Casey, 1915  
*Euphoria crinitula* Casey, 1915  
*Euphoria cuprascens* Casey, 1915  
*Euphoria floridana* Casey, 1915  
*Euphoria kansana* Casey, 1915  
*Euphoria oxysternum* Casey, 1915  
*Euphoria scolopacea* Casey, 1915  
*Euphoria verticalis* Horn, 1880 (*Euphoria*)

*Protaetia* Burmeister, 1842

*Protaetia* (*Heteroprotactia*) Miksic, 1963

*Protaetia* (*Heteroprotactia*) *fusca* (Herbst, 1790) (*Cetonia*)  
*Cetonia mandarina* Lichtenstein, 1796  
*Cetonia atomaria* Fabricius, 1801

*Cetonia fictilis* Newman, 1838  
*Protaetia taiwana* Niijima and Kinoshita, 1923  
*Protaetia bourgoini* Paulian, 1960

**GYMNETINI Kirby, 1827**  
**BLAESIINA Schoch, 1895**

*Halffterinetis* Morón and Nogueira, 2007

*Halffterinetis gonzaloi* Morón and Nogueira, 2007 (*Halffterinetis*)  
*Halffterinetis violetae* Morón and Nogueira, 2007 (*Halffterinetis*)

**GYMNETINA Kirby, 1827**

*Cotinis* Burmeister, 1842

*Cotinis* (*Cotinis*) Burmeister, 1842  
*Latemnis* Thomson, 1880  
*Cotinorrhina* Schoch, 1895  
*Cotinis* (*Criniflava*) Goodrich, 1966

*Cotinis* (*Cotinis*) *aliena* Woodruff, 2008 (*Cotinis*)  
*Cotinis* (*Cotinis*) *antonii* (Dugés, 1878) (*Gymnetis*)  
*Cotinis senex* Janson, 1880  
*Cotinis* (*Criniflava*) *boylei* Goodrich, 1966 (*Cotinis*)  
*Cotinis* (*Cotinis*) *impia* (Fall, 1905) (*Gymnetis*)  
*Cotinis* (*Cotinis*) *laticornis* Bates, 1889 (*Cotinis*)  
*Cotinis latifrons* Schoch, 1895  
*Cotinis* (*Cotinis*) *mutabilis* (Gory and Percheron, 1833) (*Gymnetis*)  
*Gymnetis atrata* Gory and Percheron, 1833  
*Gymnetis nigrorubra* Gory and Percheron, 1833  
*Gymnetis mexicana* Gory and Percheron, 1833  
*Gymnetis palliata* Gory and Percheron, 1833  
*Gymnetis sobrina* Gory and Percheron, 1833  
*Cotinis cabira* Burmeister, 1842  
*Cotinis malinus* Janson, 1889  
*Cotinis cuprascens* Bates, 1889  
*Cotinis subcastanca* Bates, 1889  
*Cotinis intergenea* Bates, 1889  
*Cotinis aurantica* Bates, 1889  
*Cotinis robusta* Bates, 1889  
*Cotinis schafraeki* Nonfried, 1894  
*Cotinis piciventris* Kraatz, 1898  
*Cotinis nigrovariegata* Kraatz, 1898  
*Cotinis cuprea* Kraatz, 1898  
*Cotinis atropurpurea* Kraatz, 1898

*Cotinis atra* Kraatz, 1898  
*Cotinis texana* Casey, 1915  
*Cotinis arizonica* Casey, 1915  
*Cotinis abdominalis* Casey, 1915  
*Cotinis discolor* Casey, 1915  
*Cotinis obliqua* Casey, 1915  
*Cotinis coahuilae* Casey, 1915  
*Cotinis viridicauda* Casey, 1915  
*Cotinis commiscens* Casey, 1915  
*Cotinis ovicornuta* Casey, 1915  
*Cotinis capito* Casey, 1915  
*Cotinis* (*Cotinis*) *nitida* (Linnaeus, 1758) (*Scarabaeus*)  
*Scarabaeus flagranticeps* Voet, 1766  
*Cotinis debiliceps* Casey, 1915  
*Cotinis longula* Casey, 1915  
*Cotinis angustula* Casey, 1915  
*Cotinis parvula* Casey, 1915  
*Cotinis ornata* Casey, 1915  
*Cotinis tibialis* Casey, 1915  
*Cotinis pygidialis* Casey, 1915  
*Cotinis longitarsus* Casey, 1915  
*Cotinis seriella* Casey, 1915  
*Cotinis brunnea* Hatch, 1930  
*Cotinis* (*Cotinis*) *orientalis* Deloya and Ratcliffe, 1988 (*Cotinis*)  
*Cotinis* (*Criniflava*) *producta* Bates, 1889 (*Cotinis*)  
*Cotinis* (*Cotinis*) *rufipennis* Bates, 1889 (*Cotinis*)  
*Cotinis* (*Cotinis*) *sinitoc* Deloya, Ibáñez-Bernal, and Nogueira, 2000 (*Cotinis*)  
  
*Gymnetina* Casey, 1915  
  
*Gymnetina cretacea* (LeConte, 1866) (*Gymnetis*)  
  
*Gymnetis* MacLeay, 1819  
    *Gymnetoides* Martínez, 1949  
    *Gymnetosoma* Martínez, 1949  
  
*Gymnetis caseyi* Antoine, 2001 (*Gymnetis*)  
  
*Hologymnetis* Martínez, 1949  
    *Cineretis* Krikken, 1984  
  
*Hologymnetis argenteola* (Bates, 1889) (*Gymnetis*)  
    *Gymnetis laetula* Casey, 1915  
*Hologymnetis cinerea* (Gory and Percheron, 1833) (*Gymnetis*)  
    *Gymnetis punctata* Blanchard, 1850  
    *Gymnetis uniformis* Blanchard, 1850



*Gymnetis aequalis* Casey, 1915  
*Gymnetis cuneata* Casey, 1915  
*Gymnetis lobiculata* Casey, 1915  
*Gymnetis simulans* Casey, 1915