Family group in Coleoptera according to Bouchard et al. 2011

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† = fossil

†Suborder PROTOCOLEOPTERA

†Superfamily TSHEKARDOCOLEOIDEA Rohdendorf, 1944

†Family TSHEKARDOCOLEIDAE Rohdendorf, 1944
†Family LABRADOROCOLEIDAE Ponomarenko, 1969
†Family OBOROCOLEIDAE Kukalová, 1969

†Superfamily PERMOCUPEDOIDEA Martynov, 1933

†Family PERMOCUPEDIDAE Martynov, 1933
†Family TALDYCUPEDIDAE Rohdendorf, 1961

†Superfamily PERMOSYNOIDEA Tillyard, 1924

†Family ADEMOSYNIDAE Ponomarenko, 1968
†Family PERMOSYNIDAE Tillyard, 1924

Suborder ARCHOSTEMATA

Family CROWSONIELLIDAE Iablokoff -Khnzorian, 1983
Family CUPEDIDAE Laporte, 1836
- **Subfamily PRIACMINAE Crowson, 1962**
- **†Subfamily MESOCUPEDINAE Ponomarenko, 1969**
- **Subfamily CUPEDINAE Laporte, 1836**

Family MICROMALTHIDAE Barber, 1913
Family OMMATIDAE Sharp and Muir, 1912
- **†Subfamily BROCHOCOLEINAE Hong, 1982**
- **Subfamily TETRAPHALERINAE Crowson, 1962**
- **Subfamily OMMATINAE Sharp and Muir, 1912**

Family JURODIDAE Ponomarenko, 1985
†Family TRIADOCUPEDIDAE Ponomarenko, 1966
†Family MAGNOCOLEIDAE Hong, 1998
†Family OBRIENIIDAE Zherikhin and Gratshev, 1994
- **†Subfamily KARARHYNCHINAE Zherikhin and Gratshev, 1994**
- **†Subfamily OBRIENIINAE Zherikhin and Gratshev, 1994**

Suborder MYXOPHAGA

†Superfamily ASIOCOLEOIDEA Rohdendorf, 1961

†Family ASIOCOLEIDAE Rohdendorf, 1961
†Family TRICOLEIDAE Ponomarenko, 1969

†Superfamily RHOMBOCOLEOIDEA Rohdendorf, 1961

†Family RHOMBOCOLEIDAE Rohdendorf, 1961
†Superfamily SCHIZOPHOROIDEA Ponomarenko, 1968

†Family SCHIZOPHORIDAE Ponomarenko, 1968
†Family CATINIIDAE Ponomarenko, 1968
†Family SCHIZOCOLEIDAE Rohdendorf, 1961

Superfamily LEPICEROIDEA Hinton, 1936 (1882)

Family LEPICERIDAE Hinton, 1936 (1882)

Superfamily SPHAERIUSOIDEA Erichson, 1845

Family TORRIDINCOLIDAE Steff an, 1964
Subfamily TORRIDINCOLINAE Steff an, 1964
Subfamily DELEVEINAE Endrödy-Younga, 1997
Family HYDROSCAPHIDAE LeConte, 1874
Family SPHAERIUSIDAE Erichson, 1845

Suborder ADEPHAGA

†Family TRITARSIDAE Hong, 2002
Family GYRINIDAE Latreille, 1810
Subfamily SPANGLEROGYRINAE Folkerts, 1979
Subfamily GYRININAE Latreille, 1810
Family TRACHYPACHIDAE Th omson, 1857
†Subfamily EODROMEINAE Ponomarenko, 1977
Subfamily TRACHYPACHINAE Th omson, 1857
Family RHYSODIDAE Laporte, 1840
Family CARABIDAE Latreille, 1802
†Subfamily PROTORABINAE Ponomarenko, 1977
†Subfamily CONJUNCTIINAE Ponomarenko, 1977
Subfamily NEBRIINAE Laporte, 1834
Subfamily CICINDINAE Csiki, 1927
Subfamily CICINDELINAE Latreille, 1802
Subfamily CARABINAE Latreille, 1802
Subfamily LORICERINAE Bonelli, 1810
Subfamily OMOPHRONINAE Bonelli, 1810
Subfamily ELAPHRINAE Latreille, 1802
Subfamily MIGADOPINAE Chaudoir, 1861
Subfamily HILETINAE Schidte, 1848
Subfamily SCARITINAE Bonelli, 1810
Subfamily BROSCINAE Hope, 1838
Subfamily APOTOMINAE LeConte, 1853
Subfamily SIAGONINAE Bonelli, 1813
Subfamily MELAENINAE Csiki, 1933
Subfamily GEHRINGIINAE Darlington, 1933
Subfamily TRECHINAE Bonelli, 1810
Subfamily PATROBINAE Kirby, 1837
Subfamily PSYDRINAE LeConte, 1853
Subfamily NOTOTYLINAE Bänninger, 1927
Subfamily PAUSSINAE Latreille, 1806
Subfamily BRACHININAE Bonelli, 1810
Subfamily HARPALINAE Bonelli, 1810

Family HALIPLIDAE Aubé, 1836
†Family TRIAPLIDAE Ponomarenko, 1977
†Family COLYMBOTETHIDAE Ponomarenko, 1994
†Family PARAHYGROBIIDAE Ponomarenko, 1977
†Family COPTOCLAVIDAE Ponomarenko, 1961
- **†Subfamily NECRONECTINAE Ponomarenko, 1977**
- **†Subfamily CHARONOSCAPHINAE Ponomarenko, 1977**
- **†Subfamily COPTOCLAVINAE Ponomarenko, 1961**
- **†Subfamily COPTOCLAVISCINAE Soriano, Ponomarenko and Delclos, 2007**
- **†Subfamily HISPANOCLAVINAE Soriano, Ponomarenko and Delclos, 2007**

†Family LIADYTIDAE Ponomarenko, 1977
Family MERUIDAE Spangler and Steiner, 2005
Family NOTERIDAE Th omson, 1860
- **Subfamily NOTERINAE Th omson, 1860**
- **Subfamily NOTOMICRINAE Zimmermann, 1919**
- **Subfamily PHREATODYTINAE Uéno, 1957**

Family AMPHIZOIDAE LeConte, 1853
Family ASPIDYTIDAE Ribera, Beutel, Balke and Vogler, 2002
Family HYGROBIIDAE Régimbart, 1879 (1837)
Family DYTISCIDAE Leach, 1815
- **Subfamily AGABINAE Th omson, 1867**
- **Subfamily COLYMBETINAE Erichson, 1837**
- **Subfamily COPELATINAE Branden, 1885**
- **Subfamily COPTOTOMINAE Branden, 1885**
- **Subfamily DYTISCINAE Leach, 1815**
- **Subfamily HYDRODYTINAE Miller, 2001**
- **Subfamily HYDROPORINAE Aubé, 1836**
- **Subfamily LACCOPHILINAE Gistel, 1848**
- **Subfamily LANCETINAE Branden, 1885**
- **Subfamily MATINAE Branden, 1885**
- **†Subfamily PALAEOGYRININAE Schlechtendal, 1894**
- **†Subfamily LIADYTISCINAE Prokin and Ren, 2010**

Suborder POLYPHAGA

Series STAPHYLINIFORMIA

Superfamily HYDROPHILOIDEA Latreille, 1802

Family HYDROPHILIDAE Latreille, 1802
- **Subfamily HELOPHORINAE Leach, 1815**
- **Subfamily EPIMETOPINAE Zaitzev, 1908**
- **Subfamily GEORISSINAE Laporte, 1840**
- **Subfamily HYDROCHINAE Th omson, 1859**
- **Subfamily SPERCHEINAE Erichson, 1837**
- **Subfamily HORELOPHINAE Hansen, 1991**
- **Subfamily HORELOPHOPSINAE Hansen, 1997**
- **Subfamily HYDROPHILINAE Latreille, 1802**
- **Subfamily SPHAERIDIINAE Latreille, 1802**

Family SPHAERITIDAE Shuckard, 1839
Family SYNTELIIDAE Lewis, 1882
Family HISTERIDAE Gyllenhal, 1808
- **Subfamily NIPONIINAE Fowler, 1912**
- **Subfamily ABRAEINAE MacLeay, 1819**
- **Subfamily TRYPETICINAE Bickhardt, 1913**

Subfamily TRYPANAEINAE Marseul, 1857
Subfamily SAPRININAE Blanchard, 1845
Subfamily DENDROPHILINAE Reitter, 1909
Subfamily ONTHOPHILINAE MacLeay, 1819
Subfamily TRIBALINAE Bickhardt, 1914
Subfamily HISTERINAE Gyllenhal, 1808
Subfamily HAETERIINAE Marseul, 1857
Subfamily CHLAMYDOPSINAE Bickhardt, 1914

Superfamily STAPHYLINOIDEA Latreille, 1802

Family HYDRAENIDAE Mulsant, 1844
Subfamily ORCHYMONTIINAE Perkins, 1997
Subfamily PROSTHETOPINAE Perkins, 1994
Subfamily HYDRAENINAE Mulsant, 1844
Subfamily OCHTHEBIINAE Th omson, 1859
Family PTILIIDAE Erichson, 1845
Subfamily PTILIINAE Erichson, 1845
Subfamily CEPHALOPLECTINAE Sharp, 1883
Subfamily ACROTRICHINAE Reitter, 1909 (1856)
Family AGYRTIDAE Th omson, 1859
Subfamily AGYRTINAE Th omson, 1859
Subfamily NECROPHILINAE Newton, 1997
Subfamily PTEROLOMATINAE Th omson, 1862
Family LEIODIDAE Fleming, 1821
Subfamily CAMIARINAE Jeannel, 1911
Subfamily CATOPOCERINAE Hatch, 1927 (1880)
Subfamily LEIODINAE Fleming, 1821
Subfamily COLONINAE Horn, 1880 (1859)
Subfamily CHOLEVINAE Kirby, 1837
Subfamily PLATYPSYLLINAE Ritsema, 1869
Family SILPHIDAE Latreille, 1806
Subfamily SILPHINAE Latreille, 1806
Subfamily NICROPHORINAE Kirby, 1837
Family STAPHYLINIDAE Latreille, 1802
Subfamily GLYPHOLOMATINAE Jeannel, 1962
Subfamily MICROSILPHINAE Crowson, 1950
Subfamily OMALIINAE MacLeay, 1825
Subfamily EMPELINAE Newton and Th ayer, 1992
Subfamily PROTEININAE Erichson, 1839
Subfamily MICROPEPLINAE Leach, 1815
Subfamily NEOPHONINAE Fauvel, 1905
Subfamily DASYCERINAE Reitter, 1887
Subfamily PROTOPSELAPHINAE Newton and Th ayer, 1995
Subfamily PSELAPHINAE Latreille, 1802
Supertribe BATRISITAE Reitter, 1882
Supertribe CLAVIGERITAE Leach, 1815
Supertribe EUPLECTITAE Streubel, 1839
Supertribe FARONITAE Reitter, 1882
Supertribe GONIACERITAE Reitter, 1882 (1872)
Supertribe PSELAPHITAE Latreille, 1802
Subfamily PHLOEOCHARINAE Erichson, 1839
Subfamily OLISTHAERINAE Th omson, 1858
Subfamily TACHYPORINAE MacLeay, 1825
Subfamily TRICHOPHYINAE Th omson, 1858
Subfamily HABROCERINAE Mulsant and Rey, 1876

Subfamily ALEOCHARINAE Fleming, 1821
Subfamily TRIGONURINAE Reiche, 1866
Subfamily APATETICINAE Fauvel, 1895
Subfamily SCAPHIDIINAE Latreille, 1806
Subfamily PIESTINAE Erichson, 1839
Subfamily OSORIINAE Erichson, 1839
Subfamily OXYTELINAE Fleming, 1821
Subfamily OXYPORINAE Fleming, 1821
Subfamily MEGALOPSIDIINAE Leng, 1920
Subfamily SCYDMAENINAE Leach, 1815
†Supertribe HAPSOMELITAE Poinar and Brown, 2004
Supertribe MASTIGITAE Fleming, 1821
Supertribe SCYDMAENITAE Leach, 1815
Subfamily STENINAE MacLeay, 1825
Subfamily EUAESTHETINAE Th omson, 1859
Subfamily SOLIERIINAE Newton and Th ayer, 1992
Subfamily LEPTOTYPHLINAE Fauvel, 1874
Subfamily PSEUDOPSINAE Ganglbauer, 1895
Subfamily PAEDERINAE Fleming, 1821
Subfamily STAPHYLININAE Latreille, 1802
†Subfamily PROTACTINAE Heer, 1847

Series SCARABAEIFORMIA

Superfamily SCARABAEOIDEA Latreille, 1802

Family PLEOCOMIDAE LeConte, 1861
Subfamily PLEOCOMINAE LeConte, 1861
†Subfamily CRETOCOMINAE Nikolajev, 2002
†Subfamily ARCHESCARABAEINAE Nikolajev, 2010
Family GEOTRUPIDAE Latreille, 1802
Subfamily TAUROCERASTINAE Germain, 1897
Subfamily BOLBOCERATINAE Mulsant, 1842
Subfamily GEOTRUPINAE Latreille, 1802
Family BELOHINIDAE Paulian, 1959
Family PASSALIDAE Leach, 1815
Subfamily AULACOCYCLINAE Kaup, 1868
Subfamily PASSALINAE Leach, 1815
Family TROGIDAE MacLeay, 1819
†Subfamily AVITORTORINAE Nikolajev, 2007
Subfamily TROGINAE MacLeay, 1819
Subfamily OMORGINAE Nikolajev, 2005
Family GLARESIDAE Kolbe, 1905
Family DIPHYLLOSTOMATIDAE Holloway, 1972
Family LUCANIDAE Latreille, 1804
†Subfamily PROTOLUCANINAE Nikolajev, 2007
Subfamily AESALINAE MacLeay, 1819
†Subfamily CERUCHITINAE Nikolajev, 2006
Subfamily SYNDESINAE MacLeay, 1819
Subfamily LAMPRIMINAE MacLeay, 1819
Subfamily LUCANINAE Latreille, 1804
†Subfamily PARALUCANINAE Nikolajev, 2000
Family OCHODAEIDAE Mulsant and Rey, 1871
†Subfamily CRETOCHODAEINAE Nikolajev, 1995
Subfamily OCHODAEINAE Mulsant and Rey, 1871
Subfamily CHAETOCANTHINAE Scholtz, 1988

Family HYBOSORIDAE Erichson, 1847
†Subfamily MIMAPHODIINAE Nikolajev, 2007
Subfamily ANAIDINAE Nikolajev, 1996
Subfamily CERATOCANTHINAE Martínez, 1968
Subfamily HYBOSORINAE Erichson, 1847
Subfamily LIPAROCHRINAE Ocampo, 2006
Subfamily PACHYPLECTRINAE Ocampo, 2006

Family GLAPHYRIDAE MacLeay, 1819
Subfamily GLAPHYRINAE MacLeay, 1819
Subfamily AMPHICOMINAE Blanchard, 1845
†Subfamily CRETOGLAPHYRINAE Nikolajev, 2005
Family SCARABAEIDAE Latreille, 1802
†Subfamily LITHOSCARABAEINAE Nikolajev, 1992
Subfamily CHIRONINAE Blanchard, 1845
Subfamily AEGIALIINAE Laporte, 1840
Subfamily EREMAZINAE Iablokoff -Khnzorian, 1977
Subfamily APHODIINAE Leach, 1815
Subfamily AULONOCNEMINAE Janssens, 1946
Subfamily TERMITOTROGINAE Wasmann, 1918
Subfamily SCARABAEINAE Latreille, 1802
†Subfamily PROTOTROGINAE Nikolajev, 2000
†Subfamily CRETOSCARABAEINAE Nikolajev, 1995
Subfamily DYNAMOPODINAE Arrow, 1911
Subfamily PHAENOMERIDINAE Erichson, 1847
Subfamily ORPHNINAE Erichson, 1847
Subfamily ALLIDIOSTOMATINAE Arrow, 1940
Subfamily ACLOPINAE Blanchard, 1850
Subfamily MELOLONTHINAE Leach, 1819
Subfamily RUTELINAE MacLeay, 1819
Subfamily DYNASTINAE MacLeay, 1819
Subfamily CETONIINAE Leach, 1815
†Family COPRINISPHAERIDAE Genise, 2004
†Family PALLICHNIDAE Genise, 2004

Series ELATERIFORMIA

Superfamily SCIRTOIDEA Fleming, 1821

Family DECLINIIDAE Nikitsky, Lawrence, Kirejtshuk and Gratshev, 1994
Family EUCINETIDAE Lacordaire, 1857
Family CLAMBIDAE Fischer von Waldheim, 1821
Subfamily CALYPTOMERINAE Crowson, 1955
Subfamily ACALYPTOMERINAE Crowson, 1979
Subfamily CLAMBINAE Fischer von Waldheim, 1821
Family SCIRTIDAE Fleming, 1821
Subfamily SCIRTINAE Fleming, 1821
Subfamily NIPPONOCYPHONINAE Lawrence and Yoshitomi, 2007
Subfamily STENOCYPHONINAE Lawrence and Yoshitomi, 2007
†Family ELODOPHTHALMIDAE Kirejtshuk and Azar, 2008
†Family MESOCINETIDAE Kirejtshuk and Ponomarenko, 2010

Superfamily DASCILLOIDEA Guérin-Méneville, 1843 (1834)

Family DASCILLIDAE Guérin-Méneville, 1843 (1834)
Subfamily DASCILLINAE Guérin-Méneville, 1843 (1834)

Subfamily KARUMIINAE Escalera, 1913
Family RHIPICERIDAE Latreille, 1834

Superfamily BUPRESTOIDEA Leach, 1815

Family SCHIZOPODIDAE LeConte, 1859
Family BUPRESTIDAE Leach, 1815
Subfamily JULODINAE Lacordaire, 1857
Subfamily POLYCESTINAE Lacordaire, 1857
Subfamily GALBELLINAE Reitter, 1911
Subfamily CHRYSOCHROINAE Laporte, 1835
Subfamily BUPRESTINAE Leach, 1815
Subfamily AGRILINAE Laporte, 1835
†Subfamily PARATHYREINAE Alexeev, 1994

Superfamily BYRRHOIDEA Latreille, 1804

Family BYRRHIDAE Latreille, 1804
Subfamily BYRRHINAE Latreille, 1804
Subfamily SYNCALYPTINAE Mulsant and Rey, 1869
Subfamily AMPHICYRTINAE LeConte, 1861
Family ELMIDAE Curtis, 1830
Subfamily LARAINAE LeConte, 1861
Subfamily ELMINAE Curtis, 1830
Family DRYOPIDAE Billberg, 1820 (1817)
Family LUTROCHIDAE Kasap and Crowson, 1975
Family LIMNICHIDAE Erichson, 1846
Subfamily HYPHALINAE Britton, 1971
Subfamily LIMNICHINAE Erichson, 1846
Subfamily CEPHALOBYRRHINAE Champion, 1925
Subfamily THAUMASTODINAE Champion, 1924
Family HETEROCERIDAE MacLeay, 1825
Subfamily ELYTHOMERINAE Pacheco, 1964
Subfamily HETEROCERINAE MacLeay, 1825
Family PSEPHENIDAE Lacordaire, 1854
Subfamily AFROEUBRIINAE Lee, Satô, Shepard and Jäch, 2007
Subfamily EUBRIINAE Lacordaire, 1857
Subfamily EUBRIANACINAE Jakobson, 1913
Subfamily PSEPHENOIDINAE Bollow, 1938
Subfamily PSEPHENINAE Lacordaire, 1854
Family CNEOGLOSSIDAE Champion, 1897
Family PTILODACTYLIDAE Laporte, 1836
Subfamily ANCHYTARSINAE Champion, 1897
Subfamily CLADOTOMINAE Pic, 1914
Subfamily APLOGLOSSINAE Champion, 1897
Subfamily ARAEOPIDIINAE Lawrence, 1991
Subfamily PTILODACTYLINAE Laporte, 1836
Family PODABROCEPHALIDAE Pic, 1930
Family CHELONARIIDAE Blanchard, 1845
Family EULICHADIDAE Crowson, 1973
Family CALLIRHIPIDAE Emden, 1924

Superfamily ELATEROIDEA Leach, 1815

Family RHINORHIPIDAE Lawrence, 1988
Family ARTEMATOPODIDAE Lacordaire, 1857

Subfamily ELECTRIBIINAE Crowson, 1975
Subfamily ALLOPOGONIINAE Crowson, 1973
Subfamily ARTEMATOPODINAE Lacordaire, 1857
Family BRACHYPSECTRIDAE LeConte and Horn, 1883
Family CEROPHYTIDAE Latreille, 1834
Family EUCNEMIDAE Eschscholtz, 1829
Subfamily PEROTHOPINAE Lacordaire, 1857
Subfamily PHYLLOCERINAE Reitter, 1905
Subfamily PSEUDOMENINAE Muona, 1993
Subfamily PALAEOXENINAE Muona, 1993
Subfamily PHLEGONINAE Muona, 1993
Subfamily ANISCHIINAE Fleutiaux, 1936
Subfamily MELASINAE Fleming, 1821
Subfamily EUCNEMINAE Eschscholtz, 1829
Subfamily MACRAULACINAE Fleutiaux, 1923
Family THROSCIDAE Laporte, 1840 ***nomen protectum***
†Family PRAELATERIIDAE Dolin, 1973
Family ELATERIDAE Leach, 1815
Subfamily CEBRIONINAE Latreille, 1802
Subfamily AGRYPNINAE Candčze, 1857 ***nomen protectum***
Subfamily THYLACOSTERNINAE Fleutiaux, 1920
Subfamily LISSOMINAE Laporte, 1835
Subfamily SEMIOTINAE Jakobson, 1913
Subfamily CAMPYLOXENINAE Costa, 1975
Subfamily PITYOBIINAE Hyslop, 1917
Subfamily OXYNOPTERINAE Candčze, 1857
Subfamily DENDROMETRINAE Gistel, 1848
Subfamily NEGASTRIINAE Nakane and Kishii, 1956
Subfamily ELATERINAE Leach, 1815
Subfamily CARDIOPHORINAE Candčze, 1859
Subfamily HEMIOPINAE Fleutiaux, 1941
Subfamily PHYSODACTYLINAE Lacordaire, 1857
Subfamily EUDICRONYCHINAE Girard, 1971
Subfamily SUBPROTELATERINAE Fleutiaux, 1920
Subfamily MOROSTOMATINAE Dolin, 2000
†Subfamily PROTAGRYPNINAE Dolin, 1973
Family PLASTOCERIDAE Crowson, 1972
Family DRILIDAE Blanchard, 1845
Subfamily DRILINAE Blanchard, 1845
Subfamily THILMANINAE Kazantsev, 2004
Family OMALISIDAE Lacordaire, 1857
†Family BERENDTIMIRIDAE Winkler, 1987
Family LYCIDAE Laporte, 1836
Subfamily LIBNETINAE Bocák and Bocáková, 1990
Subfamily DICTYOPTERINAE Houlbert, 1922
Subfamily LYROPAEINAE Bocák and Bocáková, 1989
Subfamily ATELIINAE Kleine, 1929
Subfamily LYCINAE Laporte, 1836
Subfamily DEXORINAE Bocák and Bocáková, 1989
Family TELEGEUSIDAE Leng, 1920
Family PHENGODIDAE LeConte, 1861
Subfamily PHENGODINAE LeConte, 1861
Subfamily MASTINOCERINAE LeConte, 1881
Subfamily PENICILLOPHORINAE Paulus, 1975
Family RHAGOPHTHALMIDAE Olivier, 1907
Family LAMPYRIDAE Rafi nesque, 1815

Subfamily PSILOCLADINAE McDermott, 1964
Subfamily AMYDETINAE Olivier, 1907
Subfamily LAMPYRINAE Rafi nesque, 1815
Subfamily LUCIOLINAE Lacordaire, 1857
Subfamily PHOTURINAE Lacordaire, 1857
Family OMETHIDAE LeConte, 1861
Subfamily OMETHINAE LeConte, 1861
Subfamily MATHETEINAE LeConte, 1881
Subfamily DRILONIINAE Crowson, 1972
Family CANTHARIDAE Imhoff , 1856 (1815)
Subfamily CANTHARINAE Imhoff , 1856 (1815)
Subfamily SILINAE Mulsant, 1862
Subfamily DYSMORPHOCERINAE Brancucci, 1980
Subfamily MALTHININAE Kiesenwetter, 1852
Subfamily CHAULIOGNATHINAE LeConte, 1861
Subfamily CYDISTINAE Paulus, 1972
Subfamily PTEROTINAE LeConte, 1861
Subfamily OTOTRETINAE McDermott, 1964
Subfamily OTOTRETADRILINAE Crowson, 1972
†Subfamily LASIOSYNIDAE Kirejtshuk, Chang, Ren and Kun, 2010

Series DERODONTIFORMIA

Superfamily DERODONTOIDEA LeConte, 1861
Family DERODONTIDAE LeConte, 1861
Subfamily PELTASTICINAE LeConte, 1861
Subfamily DERODONTINAE LeConte, 1861
Subfamily LARICOBIINAE Mulsant and Rey, 1864
Family NOSODENDRIDAE Erichson, 1846
Family JACOBSONIIDAE Heller, 1926

Series BOSTRICHIFORMIA

Superfamily BOSTRICHOIDEA Latreille, 1802

Family DERMESTIDAE Latreille, 1804
Subfamily DERMESTINAE Latreille, 1804
Subfamily THORICTINAE Agassiz, 1846
Subfamily ORPHILINAE LeConte, 1861
Subfamily TRINODINAE Casey, 1900
Subfamily ATTAGENINAE Laporte, 1840
Subfamily MEGATOMINAE Leach, 1815
Family ENDECATOMIDAE LeConte, 1861
Family BOSTRICHIDAE Latreille, 1802
Subfamily DYSIDINAE Lesne, 1921
Subfamily POLYCAONINAE Lesne, 1896
Subfamily BOSTRICHINAE Latreille, 1802
Subfamily PSOINAE Blanchard, 1851
Subfamily DINODERINAE Th omson, 1863
Subfamily LYCTINAE Billberg, 1820
Subfamily EUDERIINAE Lesne, 1934
Family PTINIDAE Latreille, 1802
Subfamily EUCRADINAE LeConte, 1861
Subfamily PTININAE Latreille, 1802
Subfamily DRYOPHILINAE Gistel, 1848
Subfamily ERNOBIINAE Pic, 1912

Subfamily ANOBIINAE Fleming, 1821
Subfamily PTILININAE Shuckard, 1839
Subfamily ALVARENGANIELLINAE Viana and Martínez, 1971
Subfamily XYLETININAE Gistel, 1848
Subfamily DORCATOMINAE Th omson, 1859
Subfamily MESOCOELOPODINAE Mulsant and Rey, 1864

Series CUCUJIFORMIA

Superfamily LYMEXYLOIDEA Fleming, 1821

Family LYMEXYLIDAE Fleming, 1821
Subfamily HYLECOETINAE Germar, 1818
Subfamily LYMEXYLINAE Fleming, 1821
Subfamily ATRACTOCERINAE Laporte, 1840
Subfamily MELITTOMMATINAE Wheeler, 1986
Superfamily CLEROIDEA Latreille, 1802
Family PHLOIOPHILIDAE Kiesenwetter, 1863
Family TROGOSSITIDAE Latreille, 1802
Subfamily PELTINAE Latreille, 1806
Subfamily TROGOSSITINAE Latreille, 1802
Family CHAETOSOMATIDAE Crowson, 1952
Family METAXINIDAE Kolibáč, 2004
Family THANEROCLERIDAE Chapin, 1924
Subfamily ZENODOSINAE Kolibáč, 1992
Subfamily THANEROCLERINAE Chapin, 1924
Family CLERIDAE Latreille, 1802
Subfamily TILLINAE Fischer von Waldheim, 1813
Subfamily HYDNOCERINAE Spinola, 1844
Subfamily CLERINAE Latreille, 1802
Subfamily KORYNETINAE Laporte, 1836
Family ACANTHOCNEMIDAE Crowson, 1964
Family PHYCOSECIDAE Crowson, 1952
Family PRIONOCERIDAE Lacordaire, 1857
Family MAURONISCIDAE Majer, 1995
Family MELYRIDAE Leach, 1815
Subfamily RHADALINAE LeConte, 1861
Subfamily MELYRINAE Leach, 1815
Subfamily DASYTINAE Laporte, 1840
Subfamily MALACHIINAE Fleming, 1821

Superfamily CUCUJOIDEA Latreille, 1802

†Family PARANDREXIDAE Kirejtshuk, 1994
†Family SINISILVANIDAE Hong, 2002
Family BOGANIIDAE Sen Gupta and Crowson, 1966
Subfamily PARACUCUJINAE Endrödy-Younga and Crowson, 1986
Subfamily BOGANIINAE Sen Gupta and Crowson, 1966
Family BYTURIDAE Gistel, 1848
Subfamily PLATYDASCILLINAE Pic, 1914
Subfamily BYTURINAE Gistel, 1848
Family HELOTIDAE Chapuis, 1876
Family PROTOCUCUJIDAE Crowson, 1954
Family SPHINDIDAE Jacquelin du Val, 1860
Subfamily PROTOSPHINDINAE Sen Gupta and Crowson, 1979
Subfamily ODONTOSPHINDINAE Sen Gupta and Crowson, 1979

Subfamily SPHINDIPHORINAE Sen Gupta and Crowson, 1979
Subfamily SPHINDINAE Jacquelin du Val, 1860
Family BIPHYLLIDAE LeConte, 1861
Family EROTYLIDAE Latreille, 1802
Subfamily XENOSCELINAE Ganglbauer, 1899
Subfamily PHARAXONOTHINAE Crowson, 1952
Subfamily LOBERINAE Bruce, 1951
Subfamily LANGURIINAE Hope, 1840
Subfamily CRYPTOPHILINAE Casey, 1900
Subfamily EROTYLINAE Latreille, 1802
Family MONOTOMIDAE Laporte, 1840
Subfamily RHIZOPHAGINAE Redtenbacher, 1845
Subfamily MONOTOMINAE Laporte, 1840
Family HOBARTIIDAE Sen Gupta and Crowson, 1966
Family CRYPTOPHAGIDAE Kirby, 1826
Subfamily CRYPTOPHAGINAE Kirby, 1826
Subfamily ATOMARIINAE LeConte, 1861
Family AGAPYTHIDAE Sen Gupta and Crowson, 1969
Family PRIASILPHIDAE Crowson, 1973
Family PHLOEOSTICHIDAE Reitter, 1911
Family SILVANIDAE Kirby, 1837
Subfamily BRONTINAE Blanchard, 1845
Subfamily SILVANINAE Kirby, 1837
Family CUCUJIDAE Latreille, 1802
Family MYRABOLIIDAE Lawrence and Britton, 1991
Family CAVOGNATHIDAE Sen Gupta and Crowson, 1966
Family LAMINGTONIIDAE Sen Gupta and Crowson, 1969
Family PASSANDRIDAE Blanchard, 1845
Family PHALACRIDAE Leach, 1815
Subfamily PHAENOCEPHALINAE Matthews, 1899
Subfamily PHALACRINAE Leach, 1815
Family PROPALTICIDAE Crowson, 1952
Family LAEMOPHLOEIDAE Ganglbauer, 1899
Family TASMOSALPINGIDAE Lawrence and Britton, 1991
Family CYCLAXYRIDAE Gimmel, Leschen and Ślipiński, 2009
Family KATERETIDAE Kirby, 1837
Family NITIDULIDAE Latreille, 1802
Subfamily CALONECRINAE Kirejtshuk, 1982
Subfamily MAYNIPEPLINAE Kirejtshuk, 1998
Subfamily EPURAEINAE Kirejtshuk, 1986
Subfamily CARPOPHILINAE Erichson, 1842
Subfamily AMPHICROSSINAE Kirejtshuk, 1986
Subfamily MELIGETHINAE Th omson, 1859
Subfamily NITIDULINAE Latreille, 1802
Subfamily CILLAEINAE Kirejtshuk and Audisio, 1986
Subfamily CRYPTARCHINAE Th omson, 1859
Subfamily CYBOCEPHALINAE Jacquelin du Val, 1858
Family SMICRIPIDAE Horn, 1880
Family BOTHRIDERIDAE Erichson, 1845
Subfamily TEREDINAE Seidlitz, 1888
Subfamily XYLARIOPHILINAE Pal and Lawrence, 1986
Subfamily ANOMMATINAE Ganglbauer, 1899
Subfamily BOTHRIDERINAE Erichson, 1845
Family CERYLONIDAE Billberg, 1820
Subfamily EUXESTINAE Grouvelle, 1908
Subfamily LOEBLIORYLONINAE Ślipiński, 1990

Subfamily OSTOMOPSINAE Sen Gupta and Crowson, 1973
Subfamily MURMIDIINAE Jacquelin du Val, 1858
Subfamily CERYLONINAE Billberg, 1820
Family ALEXIIDAE Imhoff , 1856
Family DISCOLOMATIDAE Horn, 1878
Subfamily NOTIOPHYGINAE Jakobson, 1915
Subfamily DISCOLOMATINAE Horn, 1878
Subfamily APHANOCEPHALINAE Jakobson, 1904
Subfamily CEPHALOPHANINAE John, 1954
Subfamily PONDONATINAE John, 1954
Family ENDOMYCHIDAE Leach, 1815
Subfamily MEROPHYSIINAE Seidlitz, 1872
Subfamily PLEGANOPHORINAE Jacquelin du Val, 1858
Subfamily ANAMORPHINAE Strohecker, 1953
Subfamily LEIESTINAE Th omson, 1863
Subfamily MYCETAEINAE Jacquelin du Val, 1857
Subfamily EUPSILOBIINAE Casey, 1895
Subfamily XENOMYCETINAE Strohecker, 1962
Subfamily DANASCELINAE Tomaszewska, 2000
Subfamily ENDOMYCHINAE Leach, 1815
Subfamily EPIPOCINAE Gorham, 1873
Subfamily STENOTARSINAE Chapuis, 1876
Subfamily LYCOPERDININAE Bromhead, 1838
Family COCCINELLIDAE Latreille, 1807
Subfamily MICROWEISEINAE Leng, 1920
Subfamily COCCINELLINAE Latreille, 1807
Family CORYLOPHIDAE LeConte, 1852
Subfamily PERIPTYCTINAE Ślipiński, Lawrence and Tomaszewska, 2001
Subfamily CORYLOPHINAE LeConte, 1852
Family AKALYPTOISCHIIDAE Lord, Hartley, Lawrence, McHugh and Miller, 2010
Family LATRIDIIDAE Erichson, 1842
Subfamily LATRIDIINAE Erichson, 1842
Subfamily CORTICARIINAE Curtis, 1829
†Subfamily TETRAMEROPSEINAE Kirejtshuk and Azar, 2008 (family Shockley, 2014)

Superfamily TENEBRIONOIDEA Latreille, 1802

Family MYCETOPHAGIDAE Leach, 1815
Subfamily ESARCINAE Reitter, 1882
Subfamily MYCETOPHAGINAE Leach, 1815
Subfamily BERGININAE Leng, 1920
Family ARCHEOCRYPTICIDAE Kaszab, 1964
Family PTEROGENIIDAE Crowson, 1953
Family CIIDAE Leach, 1819
Subfamily SPHINDOCIINAE Lawrence, 1974
Subfamily CIINAE Leach, 1819
Family TETRATOMIDAE Billberg, 1820
Subfamily TETRATOMINAE Billberg, 1820
Subfamily PISENINAE Miyatake, 1960
Subfamily PENTHINAE Lacordaire, 1859
Subfamily HALLOMENINAE Gistel, 1848
Subfamily EUSTROPHINAE Gistel, 1848
Family MELANDRYIDAE Leach, 1815
Subfamily MELANDRYINAE Leach, 1815
Subfamily OSPHYINAE Mulsant, 1856 (1839)
Family MORDELLIDAE Latreille, 1802

Subfamily CTENIDIINAE Franciscolo, 1951
Subfamily MORDELLINAE Latreille, 1802
Family RIPIPHORIDAE Gemminger, 1870 (1855)
Subfamily PTILOPHORINAE Gerstaecker, 1855
Subfamily PELECOTOMINAE Seidlitz, 1875
Subfamily HEMIRHIPIDIINAE Heller, 1921
Subfamily RIPIDIINAE Gerstaecker, 1855
Subfamily RIPIPHORINAE Gemminger, 1870 (1855)
Family ZOPHERIDAE Solier, 1834
Subfamily COLYDIINAE Billberg, 1820
Subfamily ZOPHERINAE Solier, 1834
Family ULODIDAE Pascoe, 1869
Family PROMECHEILIDAE Lacordaire, 1859
Family CHALCODRYIDAE Watt, 1974
Family TRACHELOSTENIDAE Lacordaire, 1859
Family TENEBRIONIDAE Latreille, 1802
Subfamily ZOLODININAE Watt, 1975
Subfamily LAGRIINAE Latreille, 1825 (1820)
Subfamily NILIONINAE Oken, 1843
Subfamily PHRENAPATINAE Solier, 1834
Subfamily PIMELIINAE Latreille, 1802
Subfamily TENEBRIONINAE Latreille, 1802
Subfamily ALLECULINAE Laporte, 1840
Subfamily DIAPERINAE Latreille, 1802
Subfamily STENOCHIINAE Kirby, 1837
Family PROSTOMIDAE Th omson, 1859
Family SYNCHROIDAE Lacordaire, 1859
Family STENOTRACHELIDAE Th omson, 1859
Subfamily STENOTRACHELINAE Th omson, 1859
Subfamily CEPHALOINAE LeConte, 1862
Subfamily NEMATOPLINAE LeConte, 1862
Subfamily STOLIINAE Nikitsky, 1985
Family OEDEMERIDAE Latreille, 1810
Subfamily POLYPRIINAE Lawrence, 2005
Subfamily CALOPODINAE Costa, 1852 ***nomen protectum***
Subfamily OEDEMERINAE Latreille, 1810
Family MELOIDAE Gyllenhal, 1810
Subfamily ELETICINAE Wellman, 1910
Subfamily MELOINAE Gyllenhal, 1810
Subfamily TETRAONYCINAE Böving and Craighead, 1931
Subfamily NEMOGNATHINAE Laporte, 1840
Family MYCTERIDAE Oken, 1843
Family BORIDAE Thomson, 1859
Family TRICTENOTOMIDAE Blanchard, 1845
Family PYTHIDAE Solier, 1834
Family PYROCHROIDAE Latreille, 1806
Subfamily TYDESSINAE Nikitsky, 1986
Subfamily PILIPALPINAE Abdullah, 1964
Subfamily PEDILINAE Lacordaire, 1859
Subfamily PYROCHROINAE Latreille, 1806
Subfamily AGNATHINAE Lacordaire, 1859
Family SALPINGIDAE Leach, 1815
Subfamily OTHNIINAE LeConte, 1861
Subfamily PROSTOMINIINAE Grouvelle, 1914
Subfamily AGLENINAE Horn, 1878
Subfamily INOPEPLINAE Grouvelle, 1908

Subfamily DACODERINAE LeConte, 1862
Subfamily AEGIALITINAE LeConte, 1862
Subfamily SALPINGINAE Leach, 1815
Family ANTHICIDAE Latreille, 1819
Subfamily EURYGENIINAE LeConte, 1862
Subfamily MACRATRIINAE LeConte, 1862
Subfamily STEROPINAE Jacquelin du Val, 1863
Subfamily COPOBAENINAE Abdullah, 1969
Subfamily LEMODINAE Lawrence and Britton, 1991
Subfamily TOMODERINAE Bonadona, 1961
Subfamily ANTHICINAE Latreille, 1819
Subfamily NOTOXINAE Stephens, 1829
Family ADERIDAE Csiki, 1909
Family SCRAPTIIDAE Gistel, 1848
Subfamily SCRAPTIINAE Gistel, 1848
Subfamily ANASPIDINAE Mulsant, 1856
Subfamily LAGRIOIDINAE Abdullah and Abdullah, 1968
Subfamily AFREMINAE Levey, 1985
Subfamily ISCHALIINAE Blair, 1920
Superfamily CHRYSOMELOIDEA Latreille, 1802
Family OXYPELTIDAE Lacordaire, 1868
Family VESPERIDAE Mulsant, 1839
Subfamily PHILINAE Th omson, 1861
Subfamily VESPERINAE Mulsant, 1839
Subfamily ANOPLODERMATINAE Guérin-Méneville, 1840
Family DISTENIIDAE Th omson, 1861
Family CERAMBYCIDAE Latreille, 1802
Subfamily PARANDRINAE Blanchard, 1845
Subfamily PRIONINAE Latreille, 1802
Subfamily LEPTURINAE Latreille, 1802
Subfamily SPONDYLIDINAE Audinet-Serville, 1832
Subfamily NECYDALINAE Latreille, 1825
Subfamily DORCASOMINAE Lacordaire, 1868
Subfamily APATOPHYSEINAE Lacordaire, 1869
Subfamily CERAMBYCINAE Latreille, 1802
Subfamily LAMIINAE Latreille, 1825
Family MEGALOPODIDAE Latreille, 1802
Subfamily MEGALOPODINAE Latreille, 1802
Subfamily PALOPHAGINAE Kuschel and May, 1990
Subfamily ZEUGOPHORINAE Böving and Craighead, 1931
Family ORSODACNIDAE Th omson, 1859
Subfamily ORSODACNINAE Th omson, 1859
Subfamily AULACOSCELIDINAE Chapuis, 1874
Family CHRYSOMELIDAE Latreille, 1802
Subfamily SAGRINAE Leach, 1815
Subfamily BRUCHINAE Latreille, 1802
Subfamily DONACIINAE Kirby, 1837
Subfamily CRIOCERINAE Latreille, 1804
Subfamily CASSIDINAE Gyllenhal, 1813
Subfamily CHRYSOMELINAE Latreille, 1802
Subfamily GALERUCINAE Latreille, 1802
Subfamily LAMPROSOMATINAE Lacordaire, 1848
Subfamily CRYPTOCEPHALINAE Gyllenhal, 1813
Subfamily EUMOLPINAE Hope, 1840
Subfamily SPILOPYRINAE Chapuis, 1874
Subfamily SYNETINAE LeConte and Horn, 1883

†Subfamily PROTOSCELIDINAE Medvedev, 1968
Superfamily CURCULIONOIDEA Latreille, 1802
Family NEMONYCHIDAE Bedel, 1882
Subfamily NEMONYCHINAE Bedel, 1882
Subfamily CIMBERIDINAE Gozis, 1882
Subfamily RHINORHYNCHINAE Voss, 1922
†Subfamily SLONIKINAE Zherikhin, 1977
†Subfamily ECCOPTARTHRINAE Arnoldi, 1977
†Subfamily BRENTHORRHININAE Arnoldi, 1977
†Subfamily DISTENORRHININAE Arnoldi, 1977
†Subfamily EOBELINAE Arnoldi, 1977
†Subfamily PALEOCARTINAE Legalov, 2003
†Subfamily METRIOXENOIDINAE Legalov, 2009
†Subfamily CRETONEMONYCHINAE Gratshev and Legalov, 2009
†Subfamily SELENGARHYNCHINAE Gratshev and Legalov, 2009
Family ANTHRIBIDAE Billberg, 1820
Subfamily ANTHRIBINAE Billberg, 1820
Subfamily CHORAGINAE Kirby, 1819
Subfamily URODONTINAE Th omson, 1859
†Family ULYANIDAE Zherikhin, 1993
Family BELIDAE Schönherr, 1826
Subfamily BELINAE Schönherr, 1826
Subfamily OXYCORYNINAE Schönherr, 1840
Family CARIDAE Th ompson, 1992
Subfamily CARINAE Th ompson, 1992
Subfamily CHILECARINAE Legalov, 2009
†Subfamily BAISSORHYNCHINAE Zherikhin, 1993
Family ATTELABIDAE Billberg, 1820
Subfamily ATTELABINAE Billberg, 1820
Subfamily APODERINAE Jekel, 1860
Subfamily RHYNCHITINAE Gistel, 1848
Subfamily ISOTHEINAE Scudder, 1893
Subfamily PTEROCOLINAE Lacordaire, 1865
Family BRENTIDAE Billberg, 1820
Subfamily BRENTINAE Billberg, 1820
Subfamily EURHYNCHINAE Lacordaire, 1863
Subfamily APIONINAE Schönherr, 1823
Supertribe APIONITAE Schönherr, 1823
Supertribe ANTLIARHINITAE Schönherr, 1823
Supertribe CYBEBITAE Lacordaire, 1863
Supertribe MECOLENITAE Wanat, 2001
Supertribe MYRMACICELITAE Zimmerman, 1994
Supertribe RHADINOCYBITAE Alonso-Zarazaga, 1992
Supertribe TANAITAE Schönherr, 1839
Subfamily ITHYCERINAE Schönherr, 1823
Subfamily MICROCERINAE Lacordaire, 1863
Subfamily NANOPHYINAE Gistel, 1848
Family DRYOPHTHORIDAE Schönherr, 1825
Subfamily DRYOPHTHORINAE Schönherr, 1825
Subfamily CRYPTODERMATINAE Bovie, 1908
Subfamily ORTHOGNATHINAE Lacordaire, 1865
Subfamily RHYNCHOPHORINAE Schönherr, 1833
Subfamily STROMBOSCERINAE Lacordaire, 1865
Family BRACHYCERIDAE Billberg, 1820
Subfamily BRACHYCERINAE Billberg, 1820
Subfamily CRYPTOLARYNGINAE Schalkwyk, 1966 (family Palaearctic Catalogue)

Subfamily ERIRHININAE Schönherr, 1825
Subfamily OCLADIINAE Lacordaire, 1865
Subfamily RAYMONDIONYMINAE Reitter, 1913

Family CURCULIONIDAE Latreille, 1802

Subfamily CURCULIONINAE Latreille, 1802
Subfamily BAGOINAE Th omson, 1859 ***nomen protectum***
Subfamily BARIDINAE Schönherr, 1836
Subfamily CEUTORHYNCHINAE Gistel, 1848
Subfamily CONODERINAE Schönherr, 1833
Subfamily COSSONINAE Schönherr, 1825
Subfamily CRYPTORHYNCHINAE Schönherr, 1825
Subfamily CYCLOMINAE Schönherr, 1826
Subfamily ENTIMINAE Schönherr, 1823
Subfamily HYPERINAE Marseul, 1863 (1848)
Subfamily LIXINAE Schönherr, 1823
Subfamily MESOPTILIINAE Lacordaire, 1863
Subfamily MOLYTINAE Schönherr, 1823
Subfamily OROBITIDINAE Th omson, 1859
Subfamily XIPHASPIDINAE Marshall, 1920
Subfamily SCOLYTINAE Latreille, 1804
Subfamily PLATYPODINAE Shuckard, 1839