Checklist of the Coleoptera of Mordovia State Nature Reserve, Russia

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Abstract
All 2,145 species of Coleoptera from 88 families known to occur in Mordovia State Nature Reserve, Russia, are listed, along with their author(s) and year of description using the most recent classification framework. Adventive species for European Russia are indicated. There are 31 adventive species in the reserve, comprising 1.44% of the total beetle fauna.

Keywords
Biodiversity, beetles, Coleoptera checklist, eastern Europe, Republic of Mordovia

Introduction
Rapid environmental changes due to urbanization and climate change have recently had a major impact on biodiversity (Czech et al. 2000, Kottawa-Arachchi and Wijeratne 2017, Rozhnov et al. 2019, Zamotajlov et al. 2019). In particular, the application of modern technologies in agriculture, ongoing deforestation, and changes in land use due to urbanization, cause the loss of biodiversity (Myers and Knoll 2001, Novacek and Cleland 2001, Z

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Lambin et al. 2003, Kestemont 2019). That is why the value of protected area (nature reserves and national parks) is steadily increasing. Moreover, in order to preserve biodiversity, it is necessary to identify key factors determining the distribution of species in their habitats. Such studies can be carried out in territories that were little affected by human activity; these territories are called protected area (Basset et al. 2007, Grebennikov 2016). The term biodiversity hotspot is commonly used for regions or areas with high species richness, genetic richness, evolutionary important areas of origin, etc. (Reid 1998, Médail and Quézel 1999, Zagmajster et al. 2008, Silva and Ferreira 2016, Kumar et al. 2020). At the same time, in the most developed areas, such biodiversity hotspots are protected areas. Protected areas usually occupy certain areas in natural and climatic zones and include typical ecosystems of such climatic zones. In the forest natural zone, such areas are sparsely touched woodlands, these are different types of steppe areas in steppe. Currently global Protected Area Network covers approximately 14.9% of the world’s terrestrial land surface (Belle et al. 2018). Inventorying all biota is the best way to study biodiversity in the area (Weibull et al. 2003, Grebennikov 2016, Negrobov et al. 2018). However, such studies may often not be carried out due to limitations in the field of human resources and, therefore, certain insect families or ecological insect groups that are bioindicators are more often used (Lindenmayer et al. 2006, Lachat et al. 2012, Pozsgai and Littlewood 2014, Polevoi et al. 2018, Prokin et al. 2019; Ruchin et al. 2019a). On the other hand, the faunal analysis of individual insect orders can be carried out for a certain time; the data generated can then be used to compile a checklist of species and further analyze the spread of species, their distribution in the territory, settlement routes, etc. This can only be done if the most diverse methods covering all ecological groups of insects are applied (Basset et al. 2007); hence this checklist of the Coleoptera (Insecta) of Mordovia State Nature Reserve, based on a variety of methods.

The Mordovia State Nature Reserve was established in 1936. It is located in the Temnikov district of the Republic of Mordovia (European Russia) on the forested right bank of the Moksha River and covers an area of 321.62 km² (Fig. 1). From the north, the border runs along the Satis River (the right tributary of the Moksha), further to the east along the Arga River, which flows into the Satis River. The western border runs along the Chernaya, Satis, and Moksha rivers. From the south, the forest-steppe approaches naturally delineating the boundary of the reserve massif. By natural zoning, the forest tract of the Mordovia State Nature Reserve belongs to the zone of coniferous-deciduous forests on the border with the forest-steppe. Forest communities occupy 89.3% of the total territory (Ruchin and Egorov 2017b). In general, the vegetation cover of the Mordovia State Nature Reserve has a taiga character with tendency towards a nemoral (broad-leaved) forest type during successions. The intermix of forest-steppe elements is typical for this territory. Pinus sylvestris L. is the dominant forest tree in the Mordovia State Nature Reserve. It forms pure or mixed communities in the southern, central, and western parts of the reserve. Forest communities occupy 89.3% of the total territory (Ruchin and Egorov 2017b). In general, the vegetation cover of the Mordovia State Nature Reserve has a taiga character with tendency towards a nemoral (broad-leaved) forest type during successions. The intermix of forest-steppe elements is typical for this territory. Pinus sylvestris L. is the dominant forest tree in the Mordovia State Nature Reserve. It forms pure or mixed communities in the southern, central, and western parts of the reserve. Betula pendula Roth stands are the second largest forest type in the reserve. These are predominantly secondary communities at the sites of cut and burnt pine forests. Especially, many young birch stands developed at places damaged by the wildfire in 2010. Tilia cordata Mill. stands are located mainly in the northern part of the Mordovia State Nature Reserve. These are also secondary plant communities that arose on the site of pine forests and lime-
spruce forests. *Quercus robur* L. forests occupy a relatively small area of the Mordovia State Nature Reserve. They are common in the Moksha River floodplain in the western part of the reserve. *Picea abies* L. and *Alnus glutinosa* (L.) Gaertn. stands are located mainly in floodplains of rivers and streams (Pusheta, Vyaz-Pusheta, Vorsklyai, Arga, etc.) and occupy small areas (Stojko and Senkevich 2018). Plant communities of small-leaved tree species (birch, aspen, alder) are formed in burnt forest areas (Khapugin et al. 2016, Vargot 2016, Khapugin and Ruchin 2019). The main areas of floodplain meadows are located along the Moksha River in the south-west of the Mordovia State Nature Reserve.

Previously, studies were carried out for individual orders and families of the arthropod fauna of the Mordovia State Nature Reserve, in particular for the Neuroptera and Raphidioptera (Ruchin and Makarkin 2017, Makarkin and Ruchin 2019), Hymenoptera (Ruchin and Antropov 2019), Orthoptera (Ruchin and Mikhailenko 2018) and Diptera (Chursina and Ruchin 2018a, 2018b, Astakhov et al. 2019).

**Figure 1.** Location map of the Mordovia State Nature Reserve.
Materials and methods

The work is based on the study of authors’ own collections and analysis of published data. Two publications (Redikortsev 1938, Plavilshchikov 1964) were the first to describe the beetle fauna of Mordovia State Nature Reserve. In the late 1960s, xylophagous insects were studied in this area (Mozolevskaya et al. 1971, Kirsta 1974), and in the 1970s Carabidae were investigated (Feoktistov 1978, Feoktistov and Dushenkov 1982). Besides these groups, the Coleoptera fauna was hardly studied until the 2000s. More intensive research has been carried out using a variety of methods in the reserve over the past 12 years (Kurmaeva et al. 2008, Egorov et al. 2010, Feoktistov 2011, Egorov and Ruchin 2012, 2013a, 2013b, 2014, Pavlov and Ruchin 2013, Legalov et al. 2014, Egorov et al. 2015, 2016, 2017, 2018, 2019, 2020, Egorov and Semishin 2016, Egorov 2017, Sazhnev 2017, Ruchin and Egorov 2018a, 2018b, 2018d, 2018e, 2019b, Tomaszewska et al. 2018, Kazantsev et al. 2019, Ruchin et al. 2019b, 2019c, Egorov and Ruchin 2020). There are published data on individual families: Carabidae (Feoktistov 2008, Ruchin et al. 2016), Staphylinidae (Semenov 2014, Kurbatov and Egorov 2014, Semenov 2015, 2016, 2017), Scydmaenidae (Kurbatov and Egorov 2014), Curculionidae (Scolytinae) (Mandelshtam and Egorov 2017, 2018, 2019). Data on some species from the reserve are contained in faunal articles on different taxa (Ruchin and Egorov 2007, Ruchin et al. 2009, Egorov and Shapovalov 2017, Ruchin and Egorov 2017a) and in reviews of some Coleoptera families (Ruchin et al. 2013, Kovalev and Egorov 2017, Ruchin and Egorov 2018c, Ruchin et al. 2018, Ruchin and Egorov 2019a, Ruchin et al. 2019d, Zemoglyadchuk et al. 2020) of the Republic of Mordovia.

The research material was collected by the authors and their colleagues from 2008 to 2019. More than 70,000 samples were studied. Most of the Coleoptera species is stored in the collection of the Mordovia State Nature Reserve (Pushta, Republic of Mordovia) (indicated in our publications), Staphylinidae is stored in the collection of O.I. Semionenkov (Smolensk), Pselaphinae and Scydmaenidae are stored in the collection of S.A. Kurbatov (Moscow), Mordellidae is in the collection of A.V. Zemoglyadchuk (Baranovich). Several species were transferred to the Zoological Institute of the Russian Academy of Sciences, St. Petersburg (ZIN), and to the Zoological Museum of Lomonosov Moscow State University, Moscow (ZMMU). Some species are stored in the personal collection of S.K. Alekseev (Kaluga).

In order to collect a representative material, the entire range of entomological field research methods were used included various traps such as pitfall traps, light traps, simple crown traps, flight interception traps, cow manure-baited pitfall traps, rodent burrow pitfall traps (Golub et al. 2012, Egorov and Semishin 2016, Ruchin et al. 2020).

L.V. Egorov identified most of Coleoptera taxa while V.B. Semenov and O.I. Semionenkov identified most of Staphylinidae taxa. Other scientists consulted the authors on individual taxa: S.K. Alekseev (Carabidae), A.O. Bińkowski (Chrysomelidae), M.L. Danilevsky (Cerambycidae), A.A. Gusakov (Scarabaeidae), B.M. Kataev (Carabidae), S.V. Kazantsev (Cantharidae), A.G. Kirejtshuk (Nitidulidae), A.V. Kovalev (Eucnemidae), B.A. Korotyaev (Brentidae, Curculionidae), S.A. Kurbatov
Checklist of the Coleoptera of Mordovia State Nature Reserve, Russia

(Pselaphinae, Scydmaenidae), A.A. Legalov (Rhynchitidae), K.V. Makarov (Carabidae), M.Yu. Mandelshtam (Scolytinae), A.S. Prosvirov (Elateridae), A.S. Sazhnev (Heteroceridae), A.M. Shapovalov (Cerambycidae), W. Tomaszewska (Anamorphidae), S.E. Tshernyshev (Byrrhidae), M.G. Volkovitsh (Buprestidae) and A.V. Zemogladyadchuk (Mordellidae).

The classification of the family-group taxa used in this checklist predominantly follows Bouchard et al. (2011) and its latest revision (Bouchard and Bousquet 2020). Changes are taken into account from the Catalogue of Palaearctic Coleoptera (Löbl and Smetana 2011, 2013, Löbl I and Löbl D 2015, 2016, 2017), and from the papers of Robertson et al. (2015) on Cucujoidea, and Alonso-Zarazaga et al. (2017) on Curculionoidea. The Scydmaenidae is considered a separate family (Kurbatov and Egorov 2012). The classification and nomenclature of Cerambycidae are given according to Danilevsky (2019). To clarify the nomenclature, the cited studies were used, as well as the Catalogue of Palaearctic Coleoptera (Löbl and Smetana 2007, 2008, 2010) and a number of more recent publications (Kazantsev 2011, Huang and Colonelli 2014, Schimmel et al. 2015, Bienkowski 2019, Nikitsky 2019, Nilsson and Hájek 2019). The years of description of some species are used as specified by Bousquet (2016). The order used in the checklist is phylogenetic for superfamilies, families, and subfamilies, starting with the accepted most basal-grade taxa, and is alphabetical for superfamilies, tribes, and subtribes. Genera and species are listed alphabetically.

The authors of all scientific names are listed along with the date of publication of the taxa. To avoid confusion with authors with same last name, initials are included for some authors.

An asterisk [*] after a species name indicates that the taxon is recorded for the first time for the Mordovia State Nature Reserve and for the Republic of Mordovia, a dagger [†] denotes an adventive species in European Russia. The adventive species were specified according to Orlova-Bienkowskaja (2019). A question mark [?] in front of the species name indicates that confirmation of the record of the species in the reserve is necessary (links to publications are provided). The reference or location for some species is included in brackets {...}.

Results

Checklist of the Coleoptera (Insecta) of Mordovia State Nature Reserve (Republic of Mordovia, Russia).

Order COLEOPTERA Linnaeus, 1758
Suborder MYXOPHAGA Crowson, 1955
Superfamily SPHAERIUSOIDEA Erichson, 1845
Family SPHAERIUSIDAE Erichson, 1845

Sphaerius acaroides Waltl, 1838
Suborder ADEPHAGA Schellenberg, 1806
Family GYRINIDAE Latreille, 1810
Subfamily GYRININAE Latreille, 1810
Tribe Gyrinini Latreille, 1810
Subtribe Gyrinina Latreille, 1810

Gyrinus (Gyrinulus) minutus Fabricius, 1798
Gyrinus (Gyrinus) aeratus Stephens, 1835
Gyrinus (Gyrinus) marinus Gyllenhal, 1808
Gyrinus (Gyrinus) natator (Linnaeus, 1758)
Gyrinus (Gyrinus) substriatus Stephens, 1828

Family CARABIDAE Latreille, 1802
Subfamily NEBRIINAE Laporte, 1834
Tribe Nebriini Laporte, 1834

Leistus (Leistus) ferrugineus (Linnaeus, 1758)
Leistus (Leistus) terminatus (Panzer, 1793)

Tribe Notiophilini Motschulsky, 1850

Notiophilus aquaticus (Linnaeus, 1758)
Notiophilus biguttatus (Fabricius, 1779)
Notiophilus germinyi Fauvel, 1863
Notiophilus palustris (Duftschmid, 1812)

Subfamily CARABINAE Latreille, 1802
Tribe Carabini Latreille, 1802
Subtribe Calosomatina Bonelli, 1810

Calosoma (Calosoma) inquisitor inquisitor (Linnaeus, 1758)
Calosoma (Calosoma) investigator (Illiger, 1798)
Calosoma (Calosoma) maderae maderae (Fabricius, 1775)

Subtribe Carabina Latreille, 1802

Carabus (Archicarabus) nemoralis nemoralis O.F. Müller, 1764
Carabus (Carabus) arvensis baschkiricus Breuning, 1932
Carabus (Carabus) granulatus granulatus Linnaeus, 1758
Carabus (Carabus) stscheglowi Mannerheim, 1827
Carabus (Hemicarabus) nitens Linnaeus, 1758
Carabus (Limnocarabus) clathratus clathratus Linnaeus, 1760
Carabus (Megodontus) schoenherri schoenherri Fischer von Waldheim, 1820
Carabus (Megodontus) violaceus aurolimbatus Dejean, 1830
Checklist of the Coleoptera of Mordovia State Nature Reserve, Russia

Carabus (Pachystus) glabratus glabratus Paykull, 1790
Carabus (Pachystus) hortensis hortensis Linnaeus, 1758
Carabus (Procrustes) coriaceus coriaceus Linnaeus, 1758
Carabus (Tachypus) cancellatus cancellatus Illiger, 1798
Carabus (Tomocarabus) convexus convexus Fabricius, 1775
Carabus (Trachycarabus) streicheri Fischer von Waldheim, 1820

Tribe Cychrini Perty, 1830
Subtribe Cychrina Perty, 1830

Cychrus (Cychrus) caraboides caraboides (Linnaeus, 1758)

Subfamily CICINDELINAE Latreille, 1802
Tribe Cicindelini Latreille, 1802
Subtribe Cicindelina Latreille, 1802

Cicindela (Cicindela) campestris campestris Linnaeus, 1758
Cicindela (Cicindela) hybrida hybrida Linnaeus, 1758
Cicindela (Cicindela) sylvatica sylvatica Linnaeus, 1758
Cylindera (Cylindera) germanica germanica (Linnaeus, 1758)

Subfamily LORICERINAE Bonelli, 1810
Tribe Loricerini Bonelli, 1810

Loricera (Loricera) pilicornis (Fabricius, 1775)

Subfamily ELAPHRINAE Latreille, 1802
Tribe Elaphrini Latreille, 1802

Blethisa multipunctata multipunctata (Linnaeus, 1758)
Elaphrus (Elaphrus) riparius (Linnaeus, 1758)
Elaphrus (Neoelaphrus) cupreus Duftschmid, 1812

Subfamily OMOPHRONINAE Bonelli, 1810
Tribe Omophronini Bonelli, 1810

Omophron (Omophron) limbatum (Fabricius, 1777)

Subfamily SCARITINAE Bonelli, 1810
Tribe Clivinini Rafinesque, 1815
Subtribe Clivinina Rafinesque, 1815

? Clivina (Clivina) collaris (Herbst, 1784) {Feoktistov 2008}
Clivina (Clivina) fossor fossor (Linnaeus, 1758)
Tribe Dyschiriini H.J. Kolbe, 1880

*Dyschirius* (*Dyschiriodes*) *aeneus aeneus* (Dejean, 1825)
*Dyschirius* (*Dyschiriodes*) *nitidus nitidus* (Dejean, 1825)
*Dyschirius* (*Dyschiriodes*) *politus politus* (Dejean, 1825)
*Dyschirius* (*Dyschiriodes*) *tristis* Stephens, 1827
*Dyschirius* (*Dyschirius*) *thoracicus* (P. Rossi, 1790)
*Dyschirius* (*Eudyschirius*) *globosus* (Herbst, 1784)

Subfamily BROSCINAE Hope, 1838
Tribe Broscini Hope, 1838
Subtribe Broscina Hope, 1838

*Brosicus* (*Brosicus*) *cephalotes* (Linnaeus, 1758)
*Miscodera arctica* (Paykull, 1798)

Subfamily TRECHINAE Bonelli, 1810
Tribe Bembidiini Stephens, 1827
Subtribe Bembidiina Stephens, 1827

*Asaphidion flavipes* (Linnaeus, 1760)
*Bembidion* (*Bembidion*) *quadrimaculatum* (Linnaeus, 1760)
*Bembidion* (*Bracteon*) *litorale* (G.-A. Olivier, 1790)
*Bembidion* (*Eupetedromus*) *dentellum* (Thunberg, 1787)
*Bembidion* (*Metallina*) *lampros* (Herbst, 1784)
*Bembidion* (*Metallina*) *properans* (Stephens, 1828)
*Bembidion* (*Notaphus*) *obliquum* Sturm, 1825
*Bembidion* (*Notaphus*) *varium* (G.-A. Olivier, 1795)
*Bembidion* (*Parapricidium*) *ruficolle* (Panzer, 1796)
*Bembidion* (*Peryphus*) *bruxellense* Wesmael, 1835
*Bembidion* (*Peryphus*) *bualei polonicum* J. Müller, 1930
[indicated by us as *B. andreae* (Fabricius, 1787) (Ruchin et al. 2016)]
*Bembidion* (*Peryphus*) *tetracolum tetracolum* Say, 1823
*Bembidion* (*Philochthus*) *biguttatum* (Fabricius, 1779)
*Bembidion* (*Philochthus*) *guttula* (Fabricius, 1792)
*Bembidion* (*Philochthus*) *mannerheimii* C.R. Sahlberg, 1827
*Bembidion* (*Philochthus*) *gilvipes* Sturm, 1825
*Bembidion* (*Semicampa*) *schuuppelli* Dejean, 1831
*Bembidion* (*Trepanedoris*) *doris* (Panzer, 1796)
*Bembidion* (*Trepanes*) *articulatum* (Panzer, 1796)
*Bembidion* (*Trepanes*) *octomaculatum* (Goeze, 1777)

Subtribe Tachyina Motschulsky, 1862
Porotachys bisulcatus (Nicolai, 1822)
Tachys (Paratachys) micros (Fischer von Waldheim, 1828)
Tachyta nana nana (Gyllenhal, 1810)

Tribe Trechini Bonelli, 1810
Subtribe Trechina Bonelli, 1810

Blemus discus discus (Fabricius, 1792)
Trechus (Epaphius) secalis (Paykull, 1790)
Trechus (Trechus) quadrirstratus (Schrank, 1781)
Trechus (Trechus) rubens (Fabricius, 1792)

Subfamily PATROBINAe Kirby, 1837
Tribe Patrobini Kirby, 1837
Subtribe Patrobina Kirby, 1837

Patrobus assimilis Chaudoir, 1844
Patrobus atrorufus (Ström, 1768)
Patrobus septentrionis volgensis Zamotajlov & Isaev, 2006

Subfamily BRACHININAe Bonelli, 1810
Tribe Brachinini Bonelli, 1810
Subtribe Brachinina Bonelli, 1810

Brachinus nigricornis Gebler, 1830

Subfamily HARPALINAe Bonelli, 1810
Tribe Chlaeniini Brullé, 1834
Subtribe Callistina Laporte, 1834

Callistus lunatus lunatus (Fabricius, 1775)

Subtribe Chlaeniina Brullé, 1834

Chlaenius (Chlaeniellus) nigricornis (Fabricius, 1787)
Chlaenius (Chlaeniellus) nitidulus (Schrank, 1781)
Chlaenius (Chlaeniellus) tristis tristis (Schaller, 1783)

Tribe Harpalini Bonelli, 1810
Subtribe Anisodactylina Lacordaire, 1854

Anisodactylus (Anisodactylus) binotatus (Fabricius, 1787)
Anisodactylus (Anisodactylus) nemorivagus (Duftschmid, 1812)
Anisodactylus (*Paeudanisodactylus*) *signatus* (Panzer, 1796)

Subtribe Harpalina Bonelli, 1810

*Harpalus* (*Harpalus*) *affinis* (Schrank, 1781)

? *Harpalus* (*Harpalus*) *amplicollis* Ménétriés, 1848 {Feoktistov 2008}

*Harpalus* (*Harpalus*) *anxius* (Duftschmid, 1812)

*Harpalus* (*Harpalus*) *autumnalis* (Duftschmid, 1812)

*Harpalus* (*Harpalus*) *distinguendus distinguendus* (Duftschmid, 1812)

*Harpalus* (*Harpalus*) *flavescens* (Piller & Mitterpacher, 1783)

*Harpalus* (*Harpalus*) *follicii* Sturm, 1818

*Harpalus* (*Harpalus*) *laevipes* Zetterstedt, 1828

*Harpalus* (*Harpalus*) *latus* (Linnaeus, 1758)

*Harpalus* (*Harpalus*) *luteicornis* (Duftschmid, 1812)

*Harpalus* (*Harpalus*) *modestus* Dejean, 1829

*Harpalus* (*Harpalus*) *picipennis* (Duftschmid, 1812)

*Harpalus* (*Harpalus*) *progrediens* Schauberg, 1922

*Harpalus* (*Harpalus*) *pumilus* Sturm, 1818

*Harpalus* (*Harpalus*) *rubripes* (Duftschmid, 1812)

*Harpalus* (*Harpalus*) *smaragdinus* (Duftschmid, 1812)

*Harpalus* (*Harpalus*) *solitaris* Dejean, 1829

*Harpalus* (*Harpalus*) *tardus* (Panzer, 1796)

*Harpalus* (*Harpalus*) *xanthopus winkleri* Schauberg, 1923

*Harpalus* (*Harpalus*) *zabroides* Dejean, 1829

*Harpalus* (*Pseudoophus*) *calceatus* (Duftschmid, 1812)

*Harpalus* (*Pseudoophus*) *griseus* (Panzer, 1796)

*Harpalus* (*Pseudoophus*) *rufipes* (De Geer, 1774)

*Harpalus* (*Semiophus*) *signaticornis* (Duftschmid, 1812) {ZIN}

*Ophonus* (*Hesperophonus*) *azureus* (Fabricius, 1775)

*Ophonus* (*Metophonus*) *puncticollis* (Paykull, 1798)

*Ophonus* (*Metophonus*) *rufibarbis* (Fabricius, 1792)

*Ophonus* (*Ophonus*) *stictus* Stephens, 1828

Subtribe Stenolophina Kirby, 1837

*Acupalpus* (*Acupalpus*) *exiguus* Dejean, 1829

*Acupalpus* (*Acupalpus*) *flavicollis* (Sturm, 1825)

*Acupalpus* (*Acupalpus*) *meridianus* (Linnaeus, 1760)

*Acupalpus* (*Acupalpus*) *parvulus* (Sturm, 1825)

*Anthracus consputus* (Duftschmid, 1812)

*Stenolophus* (*Stenolophus*) *mixtus* (Herbst, 1784)

*Stenolophus* (*Stenolophus*) *teutonus* (Schrank, 1781)
Tribe Lebiini Bonelli, 1810
Subtribe Cymindidina Laporte, 1834

*Cymindis (Tarsostinus) macularis* Fischer von Waldheim, 1824
*Cymindis (Tarulus) vaporariorum* (Linnaeus, 1758)

Subtribe Demetriadina Bates, 1886

*Demetrias (Demetrias) monostigma* Samouelle, 1819

Subtribe Dromiusina Bonelli, 1810

*Dromius (Dromius) agilis* (Fabricius, 1787)
*Dromius (Dromius) fenestratus* (Fabricius, 1794)
*Dromius (Dromius) quadraticollis* A. Morawitz, 1862
*Dromius (Dromius) schneideri* Crotch, 1871*
*Microlestes mauros mauros* (Sturm, 1827)
*Microlestes minutulus* (Goeze, 1777)
*Paradromius (Manodromius) linearis* (G.-A. Olivier, 1795)
? *Philorhizus notatus* (Stephens, 1827) {Feoktistov 2008}
*Philorhizus sigma* (P. Rossi, 1790)
*Syntomus foveatus* (Geoffroy, 1785)

Subtribe Lebiina Bonelli, 1810

*Lebia (Lamprias) chlorocephala* (J.J. Hoffmann, 1803)
*Lebia (Lebia) cruxminor cruxminor* (Linnaeus, 1758)
*Lebia (Lebia) marginata* (Geoffroy, 1785)

Tribe Licinini Bonelli, 1810
Subtribe Licinina Bonelli, 1810

*Badister (Badister) bullatus* (Schrank, 1798)
*Badister (Badister) lacertosus lacertosus* Sturm, 1815
*Badister (Badister) meridionalis* Puel, 1925
*Badister (Badister) unipustulatus* Bonelli, 1813
*Badister (Baudia) collaris* Motschulsky, 1844
*Badister (Baudia) dilatatus* Chaudoir, 1837
*Badister (Baudia) peltatus peltatus* (Panzer, 1796)
*Badister (Trimorphus) sodalis* (Duftschmid, 1812)
*Licinus (Licinus) depressus* (Paykull, 1790)
Tribe Odacanthini Laporte, 1834

*Odacantha (Odacantha) melanura* (Linnaeus, 1767)

Tribe Oodini La Ferté-Sénectère, 1851

*Oodes gracilis* A.Villa & G.B. Villa, 1833

*Oodes helopioides* (Fabricius, 1792)

Tribe Panagaeini Bonelli, 1810

*Panagaeus (Panagaeus) bipustulatus* (Fabricius, 1775)

*Panagaeus (Panagaeus) cruxmajor* (Linnaeus, 1758)

Tribe Patynini Bonelli, 1810

*Agonum (Agonum) gracilipes* (Duftschmid, 1812)

*Agonum (Agonum) marginatum* (Linnaeus, 1758)

*Agonum (Agonum) muelleri* (Herbst, 1784)

*Agonum (Europhilus) fuliginosum* (Panzer, 1809)

*Agonum (Europhilus) gracile* Sturm, 1824

*Agonum (Europhilus) micans* (Nicolai, 1822)

*Agonum (Europhilus) piceum* (Linnaeus, 1758)

*Agonum (Europhilus) thoreyi* Dejean, 1828

*Agonum (Olisares) dolens* (C.R. Sahlberg, 1827)

? *Agonum (Olisares) duftschmidi* J. Schmidt, 1994 [identification of species of this group is difficult; this may be *A. (O.) emarginatum* (Gyllenhal, 1827)]

*Agonum (Olisares) ericeti* (Panzer, 1809)

*Agonum (Olisares) impressum* (Panzer, 1796)

*Agonum (Olisares) hypocrita* (Apfelbeck, 1904)

*Agonum (Olisares) lugens* (Duftschmid, 1812)

*Agonum (Olisares) sexpunctatum* (Linnaeus, 1758)

*Agonum (Olisares) versutum* Sturm, 1824

*Agonum (Olisares) viduum* (Panzer, 1796)

*Anchomenus dorsalis dorsalis* (Pontoppidan, 1763)

*Limodromus assimilis* (Paykull, 1790)

*Limodromus krynickii* (Sperk, 1835)

*Limodromus longiventris* Mannerheim, 1825

*Oxypselaphus obscurus* (Herbst, 1784)

*Platynus livens* (Gyllenhal, 1810)

*Platynus mannerheimii* (Dejean, 1828)

*Sericoda quadripunctata* (De Geer, 1774)
Tribe Pterostichini Bonelli, 1810

*Poecilus* (*Ancholeus*) *crenuliger crenuliger* Chaudoir, 1876
*Poecilus* (*Poecilus*) *cupreus cupreus* (Linnaeus, 1758)
*Poecilus* (*Poecilus*) *lepidus lepidus* (Leske, 1785)
*Poecilus* (*Poecilus*) *punctulatus* (Schaller, 1783)
*Poecilus* (*Poecilus*) *versicolor* (Sturm, 1824)
*Pterostichus* (*Adelosia*) *macer macer* (Marsham, 1802)
*Pterostichus* (*Argutor*) *vernalis* (Panzer, 1796)
*Pterostichus* (*Bothriopterus*) *oblongopunctatus oblongopunctatus* (Fabricius, 1787)
*Pterostichus* (*Bothriopterus*) *quadrifoveolatus* Letzner, 1852
*Pterostichus* (*Eosteropus*) *mannheirii* (Dejean, 1831)
*Pterostichus* (*Melanius*) *atterimus aterrimus* (Herbst, 1784)
*Pterostichus* (*Morphosoma*) *melanarius melanarius* (Illiger, 1798)
*Pterostichus* (*Petrophilus*) *uralensis uralensis* (Motschulsky, 1850)
*Pterostichus* (*Phaenoraphis*) *diligens* (Sturm, 1824)
*Pterostichus* (*Phaenoraphis*) *strenuus* (Panzer, 1796)
*Pterostichus* (*Platysma*) *niger* (Schaller, 1783)
*Pterostichus* (*Pseudomaseus*) *anthracinus anthracinus* (Illiger, 1798)
*Pterostichus* (*Pseudomaseus*) *gracilis gracilis* (Dejean, 1828)
*Pterostichus* (*Pseudomaseus*) *minor minor* (Gyllenhal, 1827)
*Pterostichus* (*Pseudomaseus*) *nigrita nigrita* (Paykull, 1790)
*Pterostichus* (*Pseudomaseus*) *rhaeticus* Heer, 1837
*Stomis* (*Stomis*) *pumicatus pumicatus* (Panzer, 1796)

Tribe Sphodrini Laporte, 1834

Subtribe Calathina Laporte, 1834

*Calathus* (*Calathus*) *fuscipes fuscipes* (Goeze, 1777)
*Calathus* (*Lindrothius*) *ambiguus ambiguus* (Paykull, 1790)
*Calathus* (*Lindrothius*) *erratus erratus* (C.R. Sahlberg, 1827)
*Calathus* (*Lindrothius*) *melanocephalus melanocephalus* (Linnaeus, 1758)
*Calathus* (*Lindrothius*) *micropterus* (Duftschmid, 1812)

Subtribe Synuchina Lindroth, 1956

*Synuchus* (*Synuchus*) *vivalis vivalis* (Illiger, 1798)

Tribe Zabrini Bonelli, 1810

Subtribe Amarina C.C.A. Zimmermann, 1832

*Amara* (*Amara*) *aenea* (De Geer, 1774)
*Amara* (*Amara*) *communis* (Panzer, 1797)
Amara (Amara) convexior Stephens, 1828
Amara (Amara) curta Dejean, 1828
Amara (Amara) eurynota (Panzer, 1796)
Amara (Amara) familica C.C.A. Zimmermann, 1832
Amara (Amara) familiaris (Duftschmid, 1812)
Amara (Amara) littorea C.G. Thomson, 1857
Amara (Amara) lunicollis Schiodte, 1837
Amara (Amara) montivaga Sturm, 1825
Amara (Amara) ovata (Fabricius, 1792)
Amara (Amara) similata (Gyllenhal, 1810)
Amara (Amara) spreta Dejean, 1831
Amara (Amara) tibialis (Paykull, 1798)
Amara (Amarocelia) erratica (Duftschmid, 1812)
Amara (Bradytus) apricaria (Paykull, 1790)
Amara (Bradytus) consularis (Duftschmid, 1812)
Amara (Bradytus) crenata Dejean, 1828
Amara (Bradytus) fulva (O.F. Müller, 1776)
Amara (Bradytus) majuscula (Chaudoir, 1850)
Amara (Celia) bifrons (Gyllenhal, 1810)
Amara (Celia) brunnea (Gyllenhal, 1810)
Amara (Celia) infima (Duftschmid, 1812)
Amara (Celia) praetermissa (C.R. Sahlberg, 1827)
Amara (Curtonotus) aulica (Panzer, 1796)
? Amara (Curtonotus) convexiuscula (Marsham, 1802) {Feoktistov 2008}
Amara (Curtonotus) gebleri Dejean, 1831
Amara (Paracelia) quenseli silvicola C.C.A. Zimmermann, 1832
Amara (Percosia) equestris equestris (Duftschmid, 1812)
Amara (Xenocelia) ingenua (Duftschmid, 1812)
Amara (Xenocelia) municipalis (Duftschmid, 1812)
Amara (Zezea) plebeja (Gyllenhal, 1810)

Family HALIPLIDAE Aubé, 1836

Haliplus (Haliplus) fluviatilis Aubé, 1836
Haliplus (Haliplus) fulvicollis Erichson, 1837
Haliplus (Haliplus) lineolatus Mannerheim, 1844
Haliplus (Haliplus) ruficollis (De Geer, 1774)

Family NOTERIDAE C.G. Thomson, 1860
Subfamily NOTERINAE C.G. Thomson, 1860
Tribe Noterini C.G. Thomson, 1860

Noterus clavicornis (De Geer, 1774)
Noterus crassicornis (O.F. Müller, 1776)
Family DYTISCIDAE Leach, 1815
Subfamily AGABINAE C.G. Thomson, 1867
Tribe Agabini C.G. Thomson, 1867

Agabus (Acatodes) congener (Thunberg, 1794)
Agabus (Acatodes) fuscipennis (Paykull, 1798)
Agabus (Acatodes) sturmii (Gyllenhal, 1808)
Agabus (Agabus) uliginosus (Linnaeus, 1760)
Agabus (Gaurodytes) affinis (Paykull, 1798)
Agabus (Gaurodytes) biguttatus (G.-A. Olivier, 1795)
Agabus (Gaurodytes) guttatus guttatus (Paykull, 1798)
Agabus (Gaurodytes) melanarius Aubé, 1837
Ilybius aenescens C.G. Thomson, 1870
Ilybius ater (De Geer, 1774)
Ilybius erichsoni (Gemminger & Harold, 1868)
Ilybius fenestratus (Fabricius, 1781)
Ilybius fuliginosus fuliginosus (Fabricius, 1792)
Ilybius guttiger (Gyllenhal, 1808)
Ilybius neglectus (Erichson, 1837)
Ilybius quadriguttatus (Lacordaire, 1835)
Ilybius similis C.G. Thomson, 1856
Ilybius subaeus Erichson, 1837
Ilybius subtilis (Erichson, 1837)
Ilybius wasastjernae (C.R. Sahlberg, 1824) {ZIN}
Platambus maculatus (Linnaeus, 1758)

Subfamily COLYMBETINAE Erichson, 1837
Tribe Colymbetini Erichson, 1837

Colymbetes paykulli Erichson, 1837
Colymbetes striatus (Linnaeus, 1758)
Rhantus (Nartus) grapii (Gyllenhal, 1808)
Rhantus (Rhantus) exsoletus (Forster, 1771)
Rhantus (Rhantus) frontalis (Marsham, 1802)
Rhantus (Rhantus) latitans Sharp, 1882
Rhantus (Rhantus) notaticollis (Aubé, 1837)
Rhantus (Rhantus) suturellus (Harris, 1828)
Liopterus haemorrhoidalis (Fabricius, 1787)

Subfamily CYBISTRINAE Sharp, 1880
Tribe Cybistrini Sharp, 1880

Cybister (Cybister) lateralimarginalis lateralimarginalis (De Geer, 1774)
Subfamily DYTISCINAE Leach, 1815
Tribe Aciliini C.G. Thomson, 1867

Acilius (Acilius) canaliculatus (Nicolai, 1822)
Acilius (Acilius) sulcatus (Linnaeus, 1758)
Graphoderus bilineatus (De Geer, 1774)
Graphoderus cinereus (Linnaeus, 1758)
Graphoderus zonatus zonatus (Hoppe, 1795)

Tribe Dytiscini Leach, 1815

Dytiscus circumcinctus Ahrens, 1811
Dytiscus latissimus Linnaeus, 1758
Dytiscus marginalis marginalis Linnaeus, 1758
Dytiscus thianschanicus (Gschwendtner, 1923)

Tribe Hydaticini Sharp, 1880

Hydaticus (Hydaticus) aruspex H. Clark, 1864
Hydaticus (Hydaticus) continentalis J. Balfour-Browne, 1944
Hydaticus (Hydaticus) seminiger (De Geer, 1774)
Hydaticus (Hydaticus) transversalis transversalis (Pontoppidan, 1763)

Subfamily HYDROPORINAE Aubé, 1836
Tribe Bidessini Sharp, 1880

Bidessus grossepunctatus Vorbringer, 1907
Bidessus unistriatus (Goeze, 1777)
Hydroglyphus geminus (Fabricius, 1792)

Tribe Hydroporini Aubé, 1836
Subtribe Hydroporina Aubé, 1836

Hydroporus angustatus Sturm, 1835
Hydroporus dorsalis (Fabricius, 1787)
Hydroporus erythrocephalus (Linnaeus, 1758)
Hydroporus fuscipennis Schaum, 1867
Hydroporus incognitus Sharp, 1869
Hydroporus memnonius Nicolai, 1822
Hydroporus neglectus Schaum, 1845
Hydroporus palustris (Linnaeus, 1760)
Hydroporus planus (Fabricius, 1782)
Hydroporus scalesianus Stephens, 1828
Hydroporus striola (Gyllenhal, 1826)
Hydroporus tristis (Paykull, 1798)

Subtribe Siettitiina Smrž, 1982

Graptodytes bilineatus (Sturm, 1835)
Graptodytes granularis (Linnaeus, 1767)
Graptodytes pictus (Fabricius, 1787)
Porhydrus lineatus (Fabricius, 1775)

Tribe Hygrotini Portevin, 1929

Hygrotus (Coelambus) impressopunctatus (Schaller, 1783)
Hygrotus (Hygrotus) decoratus (Gyllenhal, 1810)
Hygrotus (Hygrotus) inaequalis (Fabricius, 1777)
Hygrotus (Hygrotus) versicolor (Schaller, 1783)

Tribe Hyphydrini Gistel, 1848

Hyphydrus ovatus (Linnaeus, 1760)

Tribe Laccornini Wolfe & Roughley, 1990

Laccornis oblongus (Stephens, 1835)

Subfamily LACCOPHILINAE Gistel, 1848
Tribe Laccophilini Gistel, 1848

Laccophilus hyalinus (De Geer, 1774)
Laccophilus minutus (Linnaeus, 1758)

Suborder POLYPHAGA Emery, 1886
Superfamily HYDROPHILOIDEA Latreille, 1802
Family HELOPHORIDAE Leach, 1815

Helophorus (Kyphobelophorus) tuberculatus Gyllenhal, 1808

Family GEORISSIDAE Laporte, 1840

Georissus (Georissus) crenulatus (P. Rossi, 1794)

Family HYDROCHIDAE C.G. Thomson, 1859

Hydrochus brevis (Herbst, 1793)
Hydrochus crenatus (Fabricius, 1792)
Hydrochus elongatus (Schaller, 1783)
Hydrochus kirgisicus Motschulsky, 1860

Family HYDROPHILIDAE Latreille, 1802
Subfamily HYDROPHILINAE Latreille, 1802
Tribe Berosini Mulsant, 1844

Berosus (Berosus) luridus (Linnaeus, 1760)
Berosus (Berosus) signaticollis (Charpentier, 1825)

Tribe Laccobiini Houlbert, 1922

Laccobius (Laccobius) albipes Kuwert, 1890
Laccobius (Laccobius) minutus (Linnaeus, 1758)

Tribe Hydrobiusini Mulsant, 1844

Hydrobius fuscipes (Linnaeus, 1758)

Tribe Hydrophilini Latreille, 1802

Hydrochara caraboides (Linnaeus, 1758)
Hydrophilus aterrimus Eschscholtz, 1822

Subfamily CHAETARTHRIINAE Bedel, 1881
Tribe Anacaenini M. Hansen, 1991

Anacaena lutescens (Stephens, 1829)

Tribe Chaetarthriini Bedel, 1881

Chaetarthria seminulum (Herbst, 1797)

Subfamily ENOCHRINAE Short & Fikáček, 2013

Cymbiodyta marginella (Fabricius, 1792)
Enochrus (Lumetus) bicolor (Fabricius, 1792)
Enochrus (Lumetus) fuscipennis (C.G. Thomson, 1884)
Enochrus (Lumetus) quadripunctatus (Herbst, 1797)
Enochrus (Methydrus) affinis (Thunberg, 1794)
Enochrus (Methydrus) coarctatus (Gredler, 1863)
Subfamily ACIDOCERINAE Zaitzev, 1908

*Helochares (Helochares) obscurus* (O.F. Müller, 1776)

Subfamily SPHAERIDIINAE Latreille, 1802

Tribe Coelostomatini L. Heyden, 1891

*Coelostoma (Coelostoma) orbiculare* (Fabricius, 1775)

Tribe Megasternini Mulsant, 1844

*Cercyon (Cercyon) bifenestratus* Küster, 1851
*Cercyon (Cercyon) convexiusculus* Stephens, 1829
*Cercyon (Cercyon) granarius* Erichson, 1837
*Cercyon (Cercyon) haemorrhoidalis* (Fabricius, 1775)
*Cercyon (Cercyon) impressus* (Sturm, 1807)
*Cercyon (Cercyon) lateralis* (Marsham, 1802)
*Cercyon (Cercyon) marinus* C.G. Thomson, 1853
*Cercyon (Cercyon) melanocephalus* (Linnaeus, 1758)
*Cercyon (Cercyon) pygmaeus* (Illiger, 1801)
*Cercyon (Cercyon) quisquilius* (Linnaeus, 1760)
*Cercyon (Cercyon) sternalis* Sharp, 1918
*Cercyon (Cercyon) tristis* (Illiger, 1801)
*Cercyon (Cercyon) unipunctatus* (Linnaeus, 1758)
*Cercyon (Conocercyon) ustulatus* (Preyssler, 1790)
*Cercyon (Paracycreon) analis* (Paykull, 1798)
*Cercyon (Paracycreon) laminatus* Sharp, 1873†
*Cryptopleurum crenatum* (Kugelann, 1794)
*Cryptopleurum minutum* (Fabricius, 1775)

Tribe Sphaeridiini Latreille, 1802

*Sphaeridium bipustulatum* Fabricius, 1781
*Sphaeridium lunatum* Fabricius, 1792
*Sphaeridium scarabaeoides* (Linnaeus, 1758)

Family SPHAERITIDAE Shuckard, 1839

*Sphaerites glabratus* (Fabricius, 1792)

Family HISTERIDAE Gyllenhal, 1808

Subfamily ABRAEINAE W.S. MacLeay, 1819
Tribe Acriitini Wenzel, 1944

_Acritus_ (Acritus) _minutus_ (Herbst, 1791)
_Acritus_ (Pycnacritus) _homoeopathicus_ Wollaston, 1857

Tribe Plegaderini Portevin, 1929

_Plegaderus_ (Plegaderus) _caeus_ (Herbst, 1791)
_Plegaderus_ (Plegaderus) _saucius_ Erichson, 1834
_Plegaderus_ (Plegaderus) _vulneratus_ (Panzer, 1797)

Subfamily DENDROPHILINAE Reitter, 1909
Tribe Dendrophilini Reitter, 1909

_Dendrophilus_ (Dendrophilus) _punctatus punctatus_ (Herbst, 1791)
_Dendrophilus_ (Dendrophilus) _pygmaeus_ (Linnaeus, 1758)*

Tribe Paromalini Reitter, 1909

_Paromalus_ (Paromalus) _flavicornis_ (Herbst, 1791)
_Paromalus_ (Paromalus) _parallelepipedus_ (Herbst, 1791)
_Platylomalus_ _complanatus_ (Panzer, 1797)

Subfamily HISTERINAE Gyllenhal, 1808
Tribe Histerini Gyllenhal, 1808

_Atholus_ _duodecimstriatus duodecimstriatus_ (Schrank, 1781)
_Hister_ _bissexstriatus_ Fabricius, 1801
_Hister_ _funestus_ Erichson, 1834
_Hister_ _unicolor unicolor_ Linnaeus, 1758
_Margarinotus_ (Eucalohister) _bipustulatus_ (Schrank, 1781)
_Margarinotus_ (Paralister) _neglectus_ (Germar, 1813)
_Margarinotus_ (Paralister) _purparascens_ (Herbst, 1791)
_Margarinotus_ (Paralister) _ventralis_ (Marseul, 1854)
_Margarinotus_ (Ptomister) _brunneus_ (Fabricius, 1775)
_Margarinotus_ (Ptomister) _merdarius_ (J.J. Hoffmann, 1803)
_Margarinotus_ (Ptomister) _striola striola_ (C.R. Sahlberg, 1819)
_Margarinotus_ (Ptomister) _terricola_ (Germar, 1823)

Tribe Hololeptini Hope, 1840

_Hololepta_ (Hololepta) _plana_ (Sulzer, 1776)
Tribe Platysomatini Bickhardt, 1914

*Eurosomides minor* (P. Rossi, 1790)
*Platysoma* (*Cylister*) *angustatum* (J.J. Hoffmann, 1803)
*Platysoma* (*Cylister*) *elongatum elongatum* (Thunberg, 1787)
*Platysoma* (*Cylister*) *lineare* Erichson, 1834
*Platysoma* (*Platysoma*) *deplanatum* (Gyllenhal, 1808)

Subfamily SAPRININAE C.É. Blanchard, 1845

*Chalcionellus decemstriatus decemstriatus* (P. Rossi, 1792)
*Gnathoncus buyssoni* Auzat, 1917*
*Gnathoncus nanetensis* (Marseul, 1862)
*Hypocaccus* (*Hypocaccus*) *rugifrons* (Paykull, 1798)
*Myrmetes paykulli* Kanaar, 1979
*Saprinus* (*Saprinus*) *aeneus* (Fabricius, 1775)
*Saprinus* (*Saprinus*) *caeruleascens caeruleascens* (J.J. Hoffmann, 1803)
*Saprinus* (*Saprinus*) *planiusculus* Motschulsky, 1849
*Saprinus* (*Saprinus*) *rugifer* (Paykull, 1809)*
*Saprinus* (*Saprinus*) *semistriatus* (L.G. Scriba, 1790)

Superfamily STAPHYLINOIDEA Latreille, 1802
Family HYDRAENIDAE Mulsant, 1844
Subfamily HYDRAENINAE Mulsant, 1844
Tribe Limnebiini Mulsant, 1844

*Limnebius truncatellus* (Thunberg, 1794)

Family LEIODIDAE Fleming, 1821
Subfamily CHOLEVINAE Kirby, 1837
Tribe Cholevini Kirby, 1837
Subtribe Catopina Chaudoir, 1845

*Apocatops nigrita* (Erichson, 1837)
*Fissocatops westi* (Krogerus, 1931)
*Sciodrepoides fumatus* (Spence, 1813)
*Sciodrepoides watsoni watsoni* (Spence, 1813)

Subtribe Cholevina Kirby, 1837

*Choleva* (*Choleva*) *oblonga oblonga* Latreille, 1806*
Subfamily COLONINAE Horn, 1880

Colon serripes (C.R. Sahlberg, 1822)

Subfamily LEIODINAE Fleming, 1821
Tribe Anisotomini Horaninow, 1834

Agathidium (Cyphoceble) discoideum Erichson, 1845
Agathidium (Neoceble) nigripenne (Fabricius, 1792)
Agathidium (Neoceble) rotundatum rotundatum (Gyllenhal, 1827)
Amphicyllis globus (Fabricius, 1792)
Anisotoma axillaris Gyllenhal, 1810
Anisotoma castanea castanea (Herbst, 1791)
Anisotoma glabra (Fabricius, 1787)
Anisotoma humeralis (Herbst, 1791)
Anisotoma orbicularis (Herbst, 1791)
Liodopria serricornis (Gyllenhal, 1813)

Tribe Leiodini Fleming, 1821

Cyrtusa subtestacea (Gyllenhal, 1813)

Tribe Pseudoliodini Portevin, 1926

Colenis (Colenis) immunda (Sturm, 1807)

Family SILPHIDAE Latreille, 1806
Subfamily SILPHINAE Latreille, 1806

Dendroxena quadrimaculata (Scopoli, 1771)
Necrodes littoralis (Linnaeus, 1758)
Oiceoptoma thoracicum (Linnaeus, 1758)
Phosphuga atrata atrata (Linnaeus, 1758)
Silpha carinata Herbst, 1783
Silpha obscura obscura Linnaeus, 1758
Silpha tristis Illiger, 1798
Thanatophilus dispar (Herbst, 1793)
Thanatophilus rugosus (Linnaeus, 1758)
Thanatophilus sinuatus (Fabricius, 1775)

Subfamily NICROPHORINAE Kirby, 1837

icrophorus humator (Gleditsch, 1767)
_Nicrophorus interruptus_ Stephens, 1830
_Nicrophorus investigator_ Zetterstedt, 1824
_Nicrophorus sepultor_ Charpentier, 1825
_Nicrophorus vespillo_ (Linnaeus, 1758)
_Nicrophorus vespilloides_ Herbst, 1783

**Family STAPHYLINIDAE Latreille, 1802**

**Subfamily OMALIINAE W.S. MacLeay, 1825**

**Tribe Anthophagini C.G. Thomson, 1859**

_Acridota crenata crenata_ (Fabricius, 1792)
_Acridota cruentata_ Mannerheim, 1830
_Anthobium (Anthobium) atrocephalum_ (Gyllenhal, 1827)
_Anthophagus (Dimorphoschelus) angusticollis angusticollis_ (Mannerheim, 1830)
_Anthophagus (Phaganthus) caraboides caraboides_ (Linnaeus, 1758)
_Arpedium brachypterum_ (Gravenhorst, 1802)
_Arpedium quadrum_ (Gravenhorst, 1806)
_Deliphrum (Deliphrum) tectum_ (Paykull, 1789)

**Tribe Eusphalerini Hatch, 1957**

_Eusphalerum luteum luteum_ (Marsham, 1802)
_Eusphalerum minutum_ (Fabricius, 1792)

**Tribe Omaliini W.S. MacLeay, 1825**

_Acrulia inflata_ (Gyllenhal, 1813)
_Omalium caesum_ Gravenhorst, 1806
_Omalium rivulare_ (Paykull, 1789)
_Phloeonomus (Phloeonomus) pusillus_ (Gravenhorst, 1806)
_Phloeostiba lapponica_ (Zetterstedt, 1838)
_Phloeostiba plana_ (Paykull, 1792)
_Phylldrepa melanocephala melanocephala_ (Fabricius, 1787)
_Phylldrepa nigra_ (Gravenhorst, 1806)

**Subfamily PROTEININAE Erichson, 1839**

**Tribe Proteinini Erichson, 1839**

_Megarthrus denticollis_ (Beck, 1817)
_Megarthrus depressus_ (Paykull, 1789)
_Megarthrus hemipterus_ (Illiger, 1794)
_Proteinus atomarius_ Erichson, 1840
_Proteinus brachypterus_ (Fabricius, 1792)
_Proteinus laevigatus_ Hochhuth, 1872
Subfamily MICROPEPLINAE Leach, 1815

Arrhenopeplus (Arrhenopeplus) tesserula (Curtis, 1828)

Subfamily PSELAPHINAE Latreille, 1802
Supertribe Euplectitae Streubel, 1839
Tribe Euplectini Streubel, 1839

Euplectus karstenii (Reichenbach, 1816)
Euplectus kirbii kirbii Denny, 1825
Euplectus punctatus Mulsant & Rey, 1861

Tribe Trichonychini Reitter, 1882
Subtribe Bibloporina O. Park, 1951

Bibloporus (Bibloporus) minutus Raffray, 1914

Subtribe Panaphantina Jeannel, 1950

Bibloplectus (Bibloplectus) ambiguus (Reichenbach, 1816)

Subtribe Trichonychina Reitter, 1882

Trichonyx sulcicollis (Reichenbach, 1816)*

Subtribe Trimiina Brendel & Wickham, 1890

Trimium brevicorne (Reichenbach, 1816)

Tribe Brachyglutini Raffray, 1904
Subtribe Brachyglutina Raffray, 1904

Brachygluta (Brachygluta) fossulata (Reichenbach, 1816)
Brachygluta haematica (Reichenbach, 1816)
Fagniezia impressa (Panzer, 1803)
Rybaxis longicornis (Leach, 1817)

Tribe Bythinini Raffray, 1890
Subtribe Bythinini Raffray, 1890

Bryaxis bulbifer (Reichenbach, 1816)
Tribe Tychini Raffray, 1904

*Tychus niger* (Paykull, 1800)

Supertribe Pselaphitae Latreille, 1802
Tribe Pselaphini Latreille, 1802

*Pselaphaulax dresdensis* (Herbst, 1791)

Tribe Tyrini Reitter, 1882
Subtribe Tyrina Reitter, 1882

*Tyrus mucronatus mucronatus* (Panzer, 1803)

Subfamily PHLOEOCHARINAE Erichson, 1839

*Phloeocharis (Phloeocharis) subtilissima* Mannerheim, 1830

Subfamily TACHYPORINAE W.S. MacLeay, 1825
Tribe Mycetoporini C.G. Thomson, 1859

*Bolitobius (Bolitobius) castaneus boreomontanicus* Schülke, 2010
*Carphacis striatus* (G.-A. Olivier, 1795)
*Ischnosoma longicorne* (Mäklin, 1847)
*Ischnosoma splendidum* (Gravenhorst, 1806)
*Lordithon exoletus* (Erichson, 1839)
*Lordithon lunulatus* (Linnaeus, 1760)
*Lordithon pulchellus* (Mannerheim, 1830)
*Lordithon speciosus* (Erichson, 1839)
*Lordithon thoracicus thoracicus* (Fabricius, 1777)
*Lordithon trimaculatus* (Fabricius, 1792)
*Mycetoporus bimaculatus* Lacordaire, 1835*
*Mycetoporus lepidus* (Gravenhorst, 1806)
*Mycetoporus maerkelii* Kraatz, 1857
*Mycetoporus monticola* Fowler, 1888
*Mycetoporus punctus* (Gravenhorst, 1806)
*Parabolitobius formosus* (Gravenhorst, 1806)

Tribe Tachyporini W.S. MacLeay, 1825

*Lamprinodes saginatus* (Gravenhorst, 1806)
*Sepedophilus binotatus* (Gravenhorst, 1802)
*Sepedophilus bipunctatus* (Gravenhorst, 1802)
Sepedophilus bipustulatus (Gravenhorst, 1802)
Sepedophilus constans (Fowler, 1888)
Sepedophilus immaculatus (Stephens, 1832)
Sepedophilus littoreus (Linnaeus, 1758)
Sepedophilus marshami (Stephens, 1832)
Sepedophilus pedicularius (Gravenhorst, 1802)
Sepedophilus testaceus (Fabricius, 1792)
Tachinus (Tachinus) bipustulatus (Fabricius, 1792)
Tachinus (Tachinus) laticollis Gravenhorst, 1802
Tachinus (Tachinus) marginellus marginellus (Fabricius, 1781)*
Tachinus (Tachinus) proximus Kraatz, 1855
Tachinus (Tachinus) rufipes (Linnaeus, 1758)
Tachinus (Tachinus) subterraneus (Linnaeus, 1758)
Tachyporus (Palporus) nitidulus (Fabricius, 1781)
Tachyporus (Tachyporus) abdominalis (Fabricius, 1781)
Tachyporus (Tachyporus) chrysocephalinus (Linnaeus, 1758)
Tachyporus (Tachyporus) dispar (Paykull, 1789)
Tachyporus (Tachyporus) formosus A. [H]. Matthews, 1838
Tachyporus (Tachyporus) hypnorum (Fabricius, 1775)
Tachyporus (Tachyporus) obtusus (Linnaeus, 1767)
Tachyporus (Tachyporus) pallidus Sharp, 1871
Tachyporus (Tachyporus) pulchellus Mannerheim, 1843
Tachyporus (Tachyporus) quadriscopulatus quadriscopulatus Pandelé, 1869
Tachyporus (Tachyporus) scitulus Ericson, 1839
Tachyporus (Tachyporus) solutus Ericson, 1839
Tachyporus (Tachyporus) transversalis Gravenhorst, 1806

Subfamily HABROCERINAE Mulsant & Rey, 1876

Habrocerus capillaricornis (Gravenhorst, 1806)

Subfamily ALEOCHARINAE Fleming, 1821
Tribe Aleocharini Fleming, 1821
Subtribe Aleocharina Fleming, 1821

Aleochara (Aleochara) curtula (Goeze, 1777)
Aleochara (Ceranota) erythroptera Gravenhorst, 1806
Aleochara (Coprochara) bipustulata (Linnaeus, 1760)
Aleochara (Xenochara) brevipennis Gravenhorst, 1806
Aleochara (Xenochara) falcata Assing, 2009*
Aleochara (Xenochara) fumata Gravenhorst, 1802
Aleochara (Xenochara) grandeguttata Assing, 2009
Aleochara (Xenochara) haematoptera Kraatz, 1858
Aleochara (Xenochara) stichai Likovský, 1965
Tribe Athetini Casey, 1910
Subtribe Athetina Casey, 1910

Acrotona (Acrotona) aterrima (Gravenhorst, 1802)
Acrotona (Acrotona) convergens (A. Strand, 1958)
Acrotona (Acrotona) exigua (Erichson, 1837)
Acrotona (Acrotona) muscorum (Brisout de Barneville, 1860)
Acrotona (Acrotona) obfuscatata (Gravenhorst, 1802)
Acrotona (Acrotona) parvula (Mannerheim, 1830)
Acrotona (Acrotona) pseudotenere (Cameron, 1933)†
Acrotona (Acrotona) pygmaeae (Gravenhorst, 1802)
Acrotona (Acrotona) sylvicola (Kraatz, 1856)
Alianta incana (Erichson, 1837)
Amischa analis (Gravenhorst, 1802)
Amischa bifoveolata (Mannerheim, 1830)
Amischa decipiens (Sharp, 1869)
Atheta (Alaobia) gagatina (Baudi di Selve, 1848)
Atheta (Alaobia) pallidicornis (C.G. Thomson, 1856)
Atheta (Alaobia) scapularis (C.R. Sahlberg, 1831)
Atheta (Alaobia) sodalis (Erichson, 1837)
Atheta (Atheta) basicornis (Mulsant & Rey, 1852)
Atheta (Atheta) crassicornis (Fabricius, 1792)
Atheta (Atheta) ebenina (Mulsant & Rey, 1873)
Atheta (Atheta) euryptera (Stephens, 1832)
Atheta (Atheta) harwoodi B.S. Williams, 1930
Atheta (Atheta) panacrassicornis Brundin, 1954
Atheta (Atheta) pilicornis (C.G. Thomson, 1852)
Atheta (Atheta) vaga (Heer, 1839)
Atheta (Badura) cauta (Erichson, 1837)*
Atheta (Bessobia) occulta (Erichson, 1837)
Atheta (Chaetida) subterranea (Mulsant & Rey, 1853)
Atheta (Chaetida) longicornis (Gravenhorst, 1802)
Atheta (Datomicra) canescens (Sharp, 1869)
Atheta (Datomicra) dadopora C.G. Thomson, 1867
Atheta (Datomicra) nigra (Kraatz, 1856)
Atheta (Dimetrota) intermedia (Thomson, 1852)
Atheta (Microdota) atomaria (Kraatz, 1856)*
Atheta (Microdota) minuscula (Brisout de Barneville, 1860)
Atheta (Mocyta) clientula (Erichson, 1839)
Atheta (Mocyta) fungi fungi (Gravenhorst, 1806)
Atheta (Mocyta) fusi Bernhauer, 1908
Atheta (Mocyta) orbata (Erichson, 1837)
Atheta (Mycetota) laticollis (Stephens, 1832)
Atheta (Parameotica) laticeps (C.G. Thomson, 1856)
Atheta (Philhygra) britteni Joy, 1913
Atheta (Philhygra) debilis (Erichson, 1837)
Atheta (Philhygra) deformis (Kraatz, 1856)
Atheta (Philhygra) elongatula (Gravenhorst, 1802)
Atheta (Philhygra) gyllenhallii (C.G. Thomson, 1856)
Atheta (Philhygra) hygrobia (C.G. Thomson, 1856)
Atheta (Philhygra) luridipennis (Mannerheim, 1830)
Atheta (Philhygra) malleus Joy, 1913
Atheta (Philhygra) palustris (Kiesenwetter, 1844)
Atheta (Philhygra) pseudolongatula Bernhauer, 1907
Atheta (Philhygra) sequanica (Brisout de Barneville, 1860)
Atheta (Philhygra) tmolosensis Bernhauer, 1940
Atheta (Tetropla) liturata (Stephens, 1832)
Atheta (Tetropla) nigritula (Gravenhorst, 1802)
Atheta (Xenota) lativentris J.R. Sahlberg, 1876
Dadobia immersa (Erichson, 1837)
Dinaraea aequata (Erichson, 1837)
Dochmonota clancula (Erichson, 1837)
Eurodotina inquinula (Gravenhorst, 1802)
Liogluta microptera C.G. Thomson, 1867
Lyprocorrhe anceps (Erichson, 1837)
Nebemitropia lividipennis (Mannerheim, 1830)
Notothecta (Notothecta) flavipes (Gravenhorst, 1806)
Pachnida nigella (Erichson, 1837)
Plataraea (Plataraea) dubiosa (G. Benick, 1935)
Schistoglossa aubei (Brisout de Barneville, 1860)
Schistoglossa gemina (Erichson, 1837)
Schistoglossa viduata (Erichson, 1837)

Tribe Autaliini C.G. Thomson, 1859

Autalia longicornis Scheerpeltz, 1947

Tribe Deinopsini Sharp, 1883

Deinopsis erosa (Stephens, 1832)

Tribe Falagriini Mulsant & Rey, 1873

Cordalia obscura (Gravenhorst, 1802)
Falagria caesa Erichson, 1837
Tribe Geostibini Seevers, 1978

*Alevonota egregia* (Rye, 1876)
*Alevonota gracilenta* (Erichson, 1839)*
*Alevonota rufotestacea* (Kraatz, 1856)
*Geostiba (Geostiba) circellaris* (Gravenhorst, 1806)

Tribe Homalotini Heer, 1839
Subtribe Bolitocharina C.G. Thomson, 1859

*Bolitochara obliqua* Erichson, 1837
*Bolitochara pulchra* (Gravenhorst, 1806)
*Bolitochara tecta* Assing, 2014
*Euryusa (Euryusa) castanoptera* Kraatz, 1856
*Leptusa (Leptusa) pulchella* (Mannerheim, 1830)
*Phymatura brevicollis* (Kraatz, 1856)
*Tachyusida gracilis* (Erichson, 1837)

Subtribe Gyrophaenina Kraatz, 1856

*Encephalus (Encephalus) complicans* Stephens, 1832
*Gyrophaena (Agaricophaena) boleti* (Linnaeus, 1758)
*Gyrophaena (Gyrophaena) bihamata* C.G. Thomson, 1867
*Gyrophaena (Gyrophaena) fasciata* (Marsham, 1802)
*Gyrophaena (Gyrophaena) gentilis* Erichson, 1839
*Gyrophaena (Gyrophaena) joyi* Wendler, 1924
*Gyrophaena (Gyrophaena) joyoides* Wüsthoff, 1937
*Gyrophaena (Gyrophaena) lucidula* Erichson, 1837
*Gyrophaena (Gyrophaena) manca* Erichson, 1839
*Gyrophaena (Gyrophaena) nitidula* (Gyllenhal, 1810)
*Gyrophaena (Gyrophaena) orientalis* A. Strand, 1938
*Gyrophaena (Gyrophaena) poweri* Crotch, 1867
*Gyrophaena (Leptarthrophaena) affinis* Mannerheim, 1830
*Gyrophaena (Phaenogyra) strictula* Erichson, 1839

Subtribe Homalotina Heer, 1839

*Anomognathus cuspidatus* (Erichson, 1839)
*Cyphea curtula* (Erichson, 1837)
*Homalota plana* (Gyllenhal, 1810)

Tribe Hygronomini C.G. Thomson, 1859
Subtribe Hygronomina C.G. Thomson, 1859

*Hygronoma dimidiata* (Gravenhorst, 1806)

**Tribe Hypocyphtini Laporte, 1835**

*Cypha discoidea* (Erichson, 1839)
*Cypha seminulum* (Erichson, 1839)
*Cypha tarsalis* (Luze, 1902)
*Holobus apicatus* (Erichson, 1837)
*Holobus flavicornis* (Lacordaire, 1835)
*Oligota granaria* Erichson, 1837
*Oligota inflata* (Mannerheim, 1830)
*Oligota parva* Kraatz, 1862
*Oligota pusillima* (Gravenhorst, 1806)

**Tribe Lomechusini Fleming, 1821**
Subtribe Lomechusina Fleming, 1821

*Lomechusa pubicollis* Brisout de Barneville, 1860

Subtribe Myrmedoniina C.G. Thomson, 1867

*Drusilla (Drusilla) canaliculata* (Fabricius, 1787)
*Pella cognata* (Märkel, 1842)
*Pella funesta* (Gravenhorst, 1806)
*Pella laticollis* (Märkel, 1844)
*Pella lugens* (Gravenhorst, 1802)
*Zyras (Zyras) collaris* (Paykull, 1800)

**Tribe Myllaenini Ganglbauer, 1895**

*Myllaena dubia* (Gravenhorst, 1806)
*Myllaena intermedia* Erichson, 1837
*Myllaena minuta* (Gravenhorst, 1806)

**Tribe Oxypodini C.G. Thomson, 1859**
Subtribe Dinardina Mulsant & Rey, 1873

*Dinarda hagensii* Wasmann, 1889*
*Thiasophila lohsei* Zerche, 1987
Subtribe Meoticina Seevers, 1978

*Meotica exilis* (Gravenhorst, 1806)
*Meotica filiformis* (Motschulsky, 1860)

Subtribe Microglottina Fenyes, 1918

*Crataraea suturalis* (Mannerheim, 1830)
*Haploglossa villosula* (Stephens, 1832)

Subtribe Oxypodina C.G. Thomson, 1859

*Calodera aethiops* (Gravenhorst, 1802)
*Calodera riparia* Erichson, 1837
*Calodera uliginosa* Erichson, 1837
*Dexiogyia corticina* (Erichson, 1837)
*Ilyobates nigracollis* (Paykull, 1800)
*Ocalea (Ocalea) badia* Erichson, 1837
*Ocyusa maura* (Erichson, 1837)
*Oxypoda (Baeoglana) praecox* Erichson, 1839
*Oxypoda (Bessopora) haemorhhoa* (Mannerheim, 1830)
*Oxypoda (Disochara) elongatula* Aubé, 1850
*Oxypoda (Disochana) procerula* Mannerheim, 1830
*Oxypoda (Mycetodrepa) alternans* (Gravenhorst, 1802)
*Oxypoda (Oxypoda) acuminata* (Stephens, 1832)
*Oxypoda (Oxypoda) longipes* Mulsant & Rey, 1861
*Oxypoda (Oxypoda) opaca* (Gravenhorst, 1802)
*Oxypoda (Podoxya) brevicornis* (Stephens, 1832)
*Oxypoda (Podoxya) hanseni* A. Strand, 1946
*Oxypoda (Podoxya) skalitzkayi* Bernhauer, 1902*
*Oxypoda (Thliboptera) togata* Erichson, 1837

Subtribe Phloeoporina C.G. Thomson, 1859

*Phloeopora corticalis corticalis* (Gravenhorst, 1802)
*Phloeopora nitidiaventris* Fauvel, 1900
*Phloeopora testacea* (Mannerheim, 1830)

**Tribe Placusini Mulsant & Rey, 1871**

*Placusa (Placusa) atrata* (Mannerheim, 1830)
*Placusa (Placusa) complanata* Erichson, 1839
Placusa (Placusa) depressa Mäklin, 1845
Placusa (Placusa) tachyopoides (Wald, 1838)

**Tribe Tachyusini C.G. Thomson, 1859**

*Brachyusa concolor* (Erichson, 1839)
*Dasygnypeta velata* (Erichson, 1837)
*Dilacra vulis* (Erichson, 1837)
*Ischnopoda leucopus* (Marsham, 1802)
*Ischnopoda umbratica* (Erichson, 1837)
*Tachyusa coarctata* Erichson, 1837
*Tachyusa constricta* Erichson, 1837
*Tachyusa objecta* Mulsant & Rey, 1870
*Thinonoma atra* (Gravenhorst, 1806)

**Subfamily SCAPHIDIINAE Latreille, 1806**

**Tribe Scaphidiini Latreille, 1806**

*Scaphidium quadrimaculatum* G.-A. Olivier, 1790

**Tribe Scaphisomatini Casey, 1893**

*Scaphisoma agaricinum* (Linnaeus, 1758)
*Scaphisoma assimile assimile* Erichson, 1845*
*Scaphisoma balcanicum* Tamanini, 1954
*Scaphisoma boreale* Lundblad, 1952
*Scaphisoma limbatum* Erichson, 1845
*Scaphisoma subalpinum subalpinum* Reitter, 1880

**Subfamily OXYTELINAE Fleming, 1821**

**Tribe Blediini Ádám, 2001**

*Bledius (Astycops) subterraneus* Erichson, 1839
*Bledius (Astycops) talpa* (Gyllenhal, 1810)
*Bledius (Bargus) opacus* (Block, 1799)
*Bledius (Bargus) pallipes* (Gravenhorst, 1806)
*Bledius (Bledius) tricornis* (Herbst, 1784)
*Bledius (Dicarenus) fergussoni fergussoni* Joy, 1912
*Bledius (Hesperophilus) dissimilis* Erichson, 1840
*Bledius (Hesperophilus) gallicus* (Gravenhorst, 1806)

**Tribe Coprophilini Heer, 1839**

*Coprophilus (Coprophilus) striatulus* (Fabricius, 1792)
Tribe Oxytelini Fleming, 1821

*Anotylus hamatus* (Fairmaire & Laboulbène, 1856)
*Anotylus insecatus* (Gravenhorst, 1806)
*Anotylus nitidulus* (Gravenhorst, 1802)
*Anotylus pumilus* (Erichson, 1839)
*Anotylus rugosus* (Fabricius, 1775)
*Anotylus tetracarinatus* (Block, 1799)

*Oxytelus* (*Epomotylus*) *sculptus* Gravenhorst, 1806
*Oxytelus* (*Oxytelus*) *fulvipes* Erichson, 1839
*Oxytelus* (*Oxytelus*) *migrator* Fauvel, 1904†
*Oxytelus* (*Oxytelus*) *piceus* (Linnaeus, 1767)
*Oxytelus* (*Tanycraerus*) *laqueatus* (Marsham, 1802)*

*Platystethus* (*Craetopycrus*) *cornutus cornutus* (Gravenhorst, 1802)
*Platystethus* (*Craetopycrus*) *nitens* (C.R. Sahlberg, 1832)

Tribe Planeustomini Jacquelin du Val, 1857

*Manda mandibularis* (Gyllenhal, 1827)

Tribe Syntomiini Böving & Craighead, 1931

*Syntomium aeneum* (P. Müller, 1821)

Tribe Thinobiini J.R. Sahlberg, 1876

*Carpelimus* (*Carpelimus*) *fuliginosus* (Gravenhorst, 1802)
*Carpelimus* (*Carpelimus*) *lindrothi lindrothi* (Palm, 1943)
*Carpelimus* (*Carpelimus*) *obesus* (Kiesenwetter, 1844)
*Carpelimus* (*Carpelimus*) *pusillus* (Gravenhorst, 1802)
*Carpelimus* (*Paratrogophloeus*) *bilineatus* Stephens, 1834
*Carpelimus* (*Paratrogophloeus*) *rivularis* (Motschulsky, 1860)
*Carpelimus* (*Troginus*) *exiguus* (Erichson, 1839)
*Carpelimus* (*Trogophloeus*) *corticinus* (Gravenhorst, 1806)
*Carpelimus* (*Trogophloeus*) *elongatus elongatus* (Erichson, 1839)
*Carpelimus* (*Trogophloeus*) *gracilis* (Mannerheim, 1830)
*Carpelimus* (*Trogophloeus*) *manchuricus subtilicornis* (Roubal, 1946)
*Carpelimus* (*Trogophloeus*) *modestus* Casey, 1889
*Thinobius* (*Thinobius*) *flagellatus* Lohse, 1984

Subfamily OXYPORINAE Fleming, 1821

*Oxyporus mannerheimii* Gyllenhal, 1827
*Oxyporus maxillosus* Fabricius, 1792
Oxyporus rufus (Linnaeus, 1758)*

**Subfamily STENINAE W.S. MacLeay, 1825**

*Stenus argus* Gravenhorst, 1806 *
*Stenus ater* Mannerheim, 1830
*Stenus bifoveolatus* Gyllenhal, 1827
*Stenus bimaculatus* Gyllenhal, 1810
*Stenus boops boops* Ljungb, 1810
*Stenus carbonarius* Gyllenhal, 1827
*Stenus cicindeloides* (Schaller, 1783)
*Stenus clavicornis* (Scopoli, 1763)
*Stenus comma comma* LeConte, 1863
*Stenus excubitor* Erichson, 1839
*Stenus flavipes flavipes* Stephens, 1833*
*Stenus formicetorum* Mannerheim, 1843
*Stenus fossulatus* Erichson, 1840*
*Stenus gallicus* Fauvel, 1873
*Stenus humilis* Erichson, 1839
*Stenus incrassatus* Erichson, 1839
*Stenus juno* (Paykull, 1789)
*Stenus lustrator* Erichson, 1839
*Stenus morio* Gravenhorst, 1806
*Stenus nanus* Stephens, 1833
*Stenus pubescens pubescens* Stephens, 1833
*Stenus similis* (Herbst, 1784)
*Stenus solutus* Erichson, 1840
*Stenus sylvester* Erichson, 1839

**Subfamily EUAESTHETINAE C.G. Thomson, 1859**

**Tribe Euaesthetini C.G. Thomson, 1859**

*Euiaesthetus ruficapillus* (Lacordaire, 1835)

**Subfamily PAEDERINAE Fleming, 1821**

**Tribe Paederini Fleming, 1821**

Subtribe Astenina Hatch, 1957

*Astenus* (*Astenus*) *gracilis* (Paykull, 1789)
*Astenus* (*Astenus*) *pulchellus* (Heer, 1839)

Subtribe Cryptobiina Casey, 1905
Ochthephilum fracticorne (Paykull, 1800)

Subtribe Lathrobiina Laporte, 1835

Achenium humile humile (Nicolai, 1822)
Lathrobium (Lathrobium) brunipes (Fabricius, 1792)
Lathrobium (Lathrobium) flavipes Hochhuth, 1851
Lathrobium (Lathrobium) fovulum Stephens, 1833
Lathrobium (Lathrobium) fulvipenne (Gravenhorst, 1806)
Lathrobium (Lathrobium) geminum Kraatz, 1857
Lathrobium (Lathrobium) longulum Gravenhorst, 1802
Lathrobium (Lathrobium) rufipenne Gyllenhal, 1813
Tetartopeus quadratus (Paykull, 1789)
Tetartopeus rufonitidus (Reitter, 1909)
Tetartopeus terminatus (Gravenhorst, 1802)

Subtribe Medonina Casey, 1905

Lithocharis nigriceps Kraatz, 1859
Pseudomedon obscurellus (Erichson, 1840)

Subtribe Paederina Fleming, 1821

Paederus (Heteropaederus) fuscipes fuscipes Curtis, 1826
Paederus (Paederus) riparius (Linnaeus, 1758)
Paederus (Poederomorphus) littoralis littoralis Gravenhorst, 1802

Subtribe Scopaeina Mulsant & Rey, 1878

Scopaeus (Scopaeus) laevigatus (Gyllenhal, 1827)

Subtribe Stilicina Casey, 1905

Rugilus (Rugilus) angustatus (Geoffroy, 1785)
Rugilus (Rugilus) erichsonii (Fauvel, 1867)
Rugilus (Rugilus) rufipes Germar, 1836

Subfamily STAPHYLININAE Latreille, 1802

Tribe Othiini C.G. Thomson, 1859

Atrecus affinis (Paykull, 1789)
Othius punctulatus (Goeze, 1777)
Tribe Staphylinini Latreille, 1802
Subtribe Amblyopinina Seevers, 1944

Heterothops quadripunctulus (Gravenhorst, 1806)
Heterothops stiglundbergi Israelson, 1979

Subtribe Philonthina Kirby, 1837

Bisnius cephalotes (Gravenhorst, 1802)*
Bisnius fimetarius (Gravenhorst, 1802)
Bisnius nitidulus (Gravenhorst, 1802)
Bisnius puella (Nordmann, 1837)
Bisnius sordidus (Gravenhorst, 1802)
Bisnius subuliformis (Gravenhorst, 1802)
Erichsonius (Erichsonius) cinerascens (Gravenhorst, 1802)
Gabrius appendiculatus Sharp, 1910
Gabrius austriacus Scheerpeltz, 1947
Gabrius bescidicus Smetana, 1954
Gabrius breviventer (Sperk, 1835)
Gabrius espectatus Smetana, 1952
Gabrius osseticus (Kolenati, 1846)
Gabrius trossulus (Nordmann, 1837)
Neobisnius procerulus procerulus (Gravenhorst, 1806)
Neobisnius villosulus (Stephens, 1833)
Philonthus (Onychophilonthus) marginatus (O.F. Müller, 1764)
Philonthus (Philonthus) addendus Sharp, 1867
Philonthus (Philonthus) albies (Gravenhorst, 1802)
Philonthus (Philonthus) atratus (Gravenhorst, 1802)
Philonthus (Philonthus) carbonarius (Gravenhorst, 1802)
Philonthus (Philonthus) cognatus Stephens, 1832
Philonthus (Philonthus) concinnus (Gravenhorst, 1802)
Philonthus (Philonthus) corvinus Erichson, 1839
Philonthus (Philonthus) cruentatus (Gmelin, 1790)
Philonthus (Philonthus) cyanipennis (Fabricius, 1792)
Philonthus (Philonthus) debilis (Gravenhorst, 1802)
Philonthus (Philonthus) decorus (Gravenhorst, 1802)
Philonthus (Philonthus) fumarius (Gravenhorst, 1806)
Philonthus (Philonthus) furcifer Renkonen, 1937
Philonthus (Philonthus) lepidus (Gravenhorst, 1802)
Philonthus (Philonthus) micans (Gravenhorst, 1802)
Philonthus (Philonthus) micantoides G. Benick & Lohse, 1956
Philonthus (Philonthus) nigrita (Gravenhorst, 1806)
Philonthus (Philonthus) politus (Linnaeus, 1758)
Philonthus (Philonthus) quisquiliarius quisquiliarius (Gyllenhal, 1810)
Philonthus (Philonthus) rectangulus Sharp, 1874†
Philonthus (Philonthus) rubripennis Stephens, 1832
Philonthus (Philonthus) sanguinolentus (Gravenhorst, 1802)
Philonthus (Philonthus) splendens splendens (Fabricius, 1792)
Philonthus (Philonthus) succicola C.G. Thomson, 1860
Philonthus (Philonthus) tenuicornis Mulsant & Rey, 1853
Philonthus (Philonthus) umbratilis (Gravenhorst, 1802)
Philonthus (Philonthus) varians (Paykull, 1789)
Rabigus pullus (Nordmann, 1837)
Rabigus tenuis (Fabricius, 1792)

Subtribe Quediina Kraatz, 1857

Acylophorus wagenschieberi Kiesenwetter, 1850
Quedius (Microsaurus) cruentus (G.-A. Olivier, 1795)
Quedius (Microsaurus) longicornis Kraatz, 1857*
Quedius (Microsaurus) maurus (C.R. Sahlberg, 1830)
Quedius (Microsaurus) mesomelinus mesomelinus (Marsham, 1802)
Quedius (Microsaurus) scitus (Gravenhorst, 1806)
Quedius (Microsaurus) xanthopus Erichson, 1839
Quedius (Quedius) fuliginosus (Gravenhorst, 1802)
Quedius (Quedius) molochinus (Gravenhorst, 1806)
Quedius (Velleius) dilatatus (Fabricius, 1787)

Subtribe Staphylinina Latreille, 1802

Creophilus maxillosus maxillosus (Linnaeus, 1758)
Dinothenarus (Dinothenarus) pubescens pubescens (De Geer, 1774)
Emus hirtus (Linnaeus, 1758)
Ocypus (Matidus) nitens nitens (Schrank, 1781)
Ocypus (Ocypus) ophthalmicus ophthalmicus (Scopoli, 1763)
Ontholestes murinus (Linnaeus, 1758)
Ontholestes tessellatus (Geoffroy, 1785)
Ontholestes tesselatus (Geoffroy, 1785)
Platydracus (Platydracus) fulvipes (Scopoli, 1763)
Platydracus (Platydracus) latebricola (Gravenhorst, 1806)*
Platydracus (Platydracus) stercorearius stercorearius (G.-A. Olivier, 1795)
Staphylinus erythropterus erythropterus Linnaeus, 1758

Subtribe Tanygnathinina Reitter, 1909

Quedionuchus plagiatus (Mannerheim, 1843)
Tribe Xantholinini Erichson, 1839

*Gyrohypnus* (*Gyrohypnus*) *angustatus* Stephens, 1833
*Gyrohypnus* (*Gyrohypnus*) *fracticornis* (O.F. Müller, 1776)
*Hypnogyra angularis* (Ganglbauer, 1895)
*Leptacinus intermedius* Donisthorpe, 1936
*Leptacinus sulcifrons* (Stephens, 1833)
*Nudobius lentus* (Gravenhorst, 1806)
*Xantholinus* (*Purrolinus*) *tricolor* (Fabricius, 1787)
*Xantholinus* (*Xantholinus*) *dvoraki* Coiffait, 1956
*Xantholinus* (*Xantholinus*) *linearis linearis* (G.-A. Olivier, 1795)
*Xantholinus* (*Xantholinus*) *longiventris* Heer, 1839

Family SCYDMAENIDAE Leach, 1815
Supertribe SCYDMAENITAE Leach, 1815
Tribe Eutheiini Casey, 1897

*Eutheia scydmaenoides* scydmaenoides Stephens, 1830

Tribe Stenichnini Fauvel, 1885

*Euconnus* (*Euconnus*) *hirticollis* (Illiger, 1798)
*Euconnus* (*Napochus*) *claviger claviger* (P.W.J. Müller & Kunze, 1822)
*Euconnus* (*Neonapochus*) *maklinii* (Mannerheim, 1844)
*Euconnus* (*Psomophus*) *wetterballii* (Gyllenhal, 1813)
*Neuraphes* (*Neuraphes*) *angulatus* (P.W.J. Müller & Kunze, 1822)
*Neuraphes* (*Neuraphes*) *elongatulus* (P.W.J. Müller & Kunze, 1822)
*Stenichnus* (*Stenichnus*) *bicolor* (Denny, 1825)
*Stenichnus* (*Stenichnus*) *collaris collaris* (P.W.J. Müller & Kunze, 1822)
*Stenichnus* (*Stenichnus*) *scutellaris* (P.W.J. Müller & Kunze, 1822)

Tribe Scydmaenini Leach, 1815

*Scydmaenus* (*Cholerus*) *hellwigii* (Herbst, 1791)
*Scydmaenus* (*Scydmaenus*) *tarsatus* P.W.J. Müller & Kunze, 1822

Series SCARABAEIFORMIA Crowson, 1960
Superfamily SCARABAEOIDEA Latreille, 1802
Family GEOTRUPIDAE Latreille, 1802
Subfamily GEOTRUPINAE Latreille, 1802
Tribe Geotrupini Latreille, 1802

*Anoplotrpes stercorosus* (L.G. Scriba, 1791)
*Geotrupes baicalicus* Reitter, 1892

*Trypocopris (Trypocopris) vernalis vernalis* (Linnaeus, 1758)

**Family TROGIDAE W. S. MacLeay, 1819**

**Subfamily TROGINAE W. S. MacLeay, 1819**

*Trox cadaverinus cadaverinus* Illiger, 1802

*Trox sabulosus sabulosus* (Linnaeus, 1758)

*Trox scaber* (Linnaeus, 1767)

**Family LUCANIDAE Latreille, 1804**

**Subfamily SYNDESINAEE W. S. MacLeay, 1819**

**Tribe Ceruchini LeConte, 1861**

*Ceruchus chrysomelinus* (Hochenwarth, 1785)

**Tribe Sinodendrini LeConte, 1861**

*Sinodendron cylindricum* (Linnaeus, 1758)

**Subfamily LUCANINAE Latreille, 1804**

**Tribe Platycerini Mulsant, 1842**

*Platycerus caprea* (De Geer, 1774)

*Platycerus caraboides* (Linnaeus, 1758)

**Family SCARABAEIDAE Latreille, 1802**

**Subfamily APHODIINAE Leach, 1815**

**Tribe Aphodiini Leach, 1815**

Subtribe Aphodiina Leach, 1815

*Acanthobodilus immundus* (Creutzer, 1799)

*Acrossus depressus* (Kugelann, 1792)

*Acrossus luridus* (Fabricius, 1775)

*Acrossus rufipes* (Linnaeus, 1758)

*Agoliinus nemoralis* (Erichson, 1848)

*Agrilinus ater* (De Geer, 1774)

*Ammoecius brevis* (Erichson, 1848)*

*Aphodius fimetarius* (Linnaeus, 1758)

*Bodilopsis rufa* (Moll, 1782)

*Bodilopsis sordida sordida* (Fabricius, 1775)

*Bodilus lugens* (Creutzer, 1799)

*Calamosternus granarius* (Linnaeus, 1767)
Chilothorax distinctus distinctus (O.F. Müller, 1776)
Chilothorax melanosticus (W.L.E. Schmidt, 1840)
Colobopterus erraticus (Linnaeus, 1758)
Esymus pusillus pusillus (Herbst, 1789)
Euheptaulacus sus (Herbst, 1783)
Eupleurus subterraneus subterraneus (Linnaeus, 1758)
Liothorax plagiatus (Linnaeus, 1767)
Melinopterus prodromus (Brahm, 1790)
Melinopterus punctatosulcatus hirtipes (Fischer von Waldheim, 1844)
Mendidaphodius linearis (Reiche & Saulcy, 1856)
Nialis varians (Duftschmid, 1805)
Otothorax haemorrhoidalis (Linnaeus, 1758)
Oxyomus sylvestris (Scopoli, 1763)
Teuchestes fossor (Linnaeus, 1758)
Volinus sticticus (Panzer, 1798)

Tribe Psammodiini Mulsant, 1842
Subtribe Rhyssemina Pittino & Mariani, 1986

Pleurophorus caesus (Creutzer, 1796)

Subfamily SCARABAEINAE Latreille, 1802
Tribe Coprini Leach, 1815

Copris (Copris) lunaris (Linnaeus, 1758)

Tribe Oniticellini H.J. Kolbe, 1905
Subtribe Oniticellina H.J. Kolbe, 1905

Euoniticellus fulvus (Goeze, 1777)

Tribe Onthophagini Streubel, 1846

Caccobius (Caccobius) schreberi (Linnaeus, 1767)
Onthophagus (Furconthophagus) furcatus (Fabricius, 1781)
Onthophagus (Palaeonthophagus) coenobita (Herbst, 1783)
Onthophagus (Palaeonthophagus) fracticornis (Preyssler, 1790)
Onthophagus (Palaeonthophagus) gibbulus gibbulus (Pallas, 1781)
Onthophagus (Palaeonthophagus) nuchicornis (Linnaeus, 1758)
Onthophagus (Palaeonthophagus) ovatus (Linnaeus, 1767)
Onthophagus (Palaeonthophagus) vacca (Linnaeus, 1767)


Subfamily MELOLONTINAE Leach, 1819
Tribe Hopliini Latreille, 1829

*Hoplia (Hoplia) parvula* Krynicky, 1832
*Hoplia (Hoplia) zaitzevi* Jakobson, 1914* {ZIN}

Tribe Melolonthini Leach, 1819

*Melolontha hippocastani hippocastani* Fabricius, 1801

Tribe Rhizotrogini Burmeister, 1855

*Amphimallon altaicum* (Mannerheim, 1825)
*Amphimallon solstitiale solstitiale* (Linnaeus, 1758)

Tribe Sericini Kirby, 1837

*Maladera (Maladera) holosericea* (Scopoli, 1772)
*Serica (Serica) brunnea* (Linnaeus, 1758)

Subfamily RUTELINAE W.S. MacLeay, 1819
Tribe Anomalini Streubel, 1839
Subtribe Anisopliina Burmeister, 1844

*Chaetopteroplia segetum segetum* (Herbst, 1783)

Subtribe Anomalina Streubel, 1839

*Anomala dubia dubia* (Scopoli, 1763)
*Mimela holosericea* (Fabricius, 1787)
*Phyllopertha horticola* (Linnaeus, 1758)

Subfamily DYNASTINAE W.S. MacLeay, 1819
Tribe Oryctini Mulsant, 1842

*Oryctes (Oryctes) nasicornis polonicus* Minck, 1918

Subfamily CETONIINAE Leach, 1815
Tribe Cetoniini Leach, 1815
Subtribe Cetoniina Leach, 1815

*Cetonia (Cetonia) aurata aurata* (Linnaeus, 1758)
*Protaetia (Cetonischema) speciosissima* (Scopoli, 1786)
*Protaetia (Liocola) marmorata marmorata* (Fabricus, 1792)
Protaetia (Potosia) cuprea volhyniensis (Gory & Percheron, 1833) [indicated as Protaetia metallica (Herbst, 1782) in our publications Egorov and Ruchin 2013b, 2014] Protaetia (Potosia) fieberi boldyrevi Jakobson, 1909

Subtribe Leucocelina Kraatz, 1882

Oxythyrea funesta (Poda von Neuhaus, 1761)

Tribe Osmodermatini Schenkling, 1922

Osmoderma barnabita Motschulsky, 1845

Tribe Trichiini Fleming, 1821

Subtribe Trichiina Fleming, 1821

Gnorimus variabilis (Linnaeus, 1758) Trichius fasciatus (Linnaeus, 1758)

Tribe Valgini Mulsant, 1842

Valgus hemipterus hemipterus (Linnaeus, 1758)

Series SCIRTIFORMIA Fleming, 1821
Superfamily SCIRTOIDEA Fleming, 1821
Family SCIRTIDAE Fleming, 1821
Subfamily SCIRTINAE Fleming, 1821

Contacyphon padi (Linnaeus, 1758) Contacyphon pubescens (Fabricius, 1792) Contacyphon variabilis (Thunberg, 1787) Elodes minutus (Linnaeus, 1767) Microcara testacea (Linnaeus, 1767) Scirtes hemisphaericus (Linnaeus, 1758)

Family EUCINETIDAE Lacordaire, 1857

Eucinetus haemorrhoidalis (Germar, 1818)

Series ELATERIFORMIA Crowson, 1960
Superfamily DASCILLOIDEA Guérin-Méneville, 1843 (1834)
Family DASCILLIDAE Guérin-Méneville, 1843 (1834)
Subfamily DASCILLINAE Guérin-Méneville, 1843 (1834)
Tribe Dascillini Guérin-Méneville, 1843 (1834)

*Dascillus cervinus* (Linnaeus, 1758)

Superfamily BUPRESTOIDEA Leach, 1815
Family BUPRESTIDAE Leach, 1815
Subfamily CHRYSOCHROINAE Laporte, 1835
Tribe Chalcophorini Lacordaire, 1857

*Chalcophora mariana* (Linnaeus, 1758)

Tribe Dicercini Gistel, 1848

*Dicercus aenea aenea* (Linnaeus, 1760)
*Dicercus alni* (Fischer von Waldheim, 1824)
*Dicercus furcata* (Thunberg, 1787)

Tribe Poecilonotini Jakobson, 1913

*Poecilonota variolosa variolosa* (Paykull, 1799)

Subfamily BUPRESTINAE Leach, 1815
Tribe Anthaxiini Gory & Laporte, 1839

*Anthaxia (Melanthaxia) quadripunctata quadripunctata* (Linnaeus, 1758)

Tribe Buprestini Leach, 1815

*Buprestis (Ancylocheira) haemorrhoidalis haemorrhoidalis* Herbst, 1780
*Buprestis (Ancylocheira) rustica rustica* Linnaeus, 1758
*Buprestis (Buprestis) octoguttata octoguttata* Linnaeus, 1758

Tribe Chrysobothrini Gory & Laporte, 1837

*Chrysobothris (Chrysobothris) affinis affinis* (Fabricius, 1784)
*Chrysobothris (Chrysobothris) chrysostigma chrysostigma* (Linnaeus, 1758)

Tribe Melanophilini Bedel, 1921

*Melanophila acuminata* (De Geer, 1774)
*Phaenops cyanea* (Fabricius, 1775)

Subfamily AGRILINAE Laporte, 1835
Tribe Agrilini Laporte, 1835
Subtribe Agrilina Laporte, 1835

Agrilus angustulus angustulus (Illiger, 1803)*
Agrilus ater (Linnaeus, 1767)*
Agrilus betuleti (Ratzeburg, 1837)
Agrilus biguttatus (Fabricius, 1777)
Agrilus cuprescens cuprescens (Ménétriés, 1832)
Agrilus cyanescens cyanescens (Ratzeburg, 1837)
Agrilus kaluganus Obenberger, 1940 [ZIN]
Agrilus pratensis (Ratzeburg, 1837)
Agrilus salicis J. Frivaldszky, 1877
Agrilus sulcicollis Lacordaire, 1835
Agrilus viridis (Linnaeus, 1758)
Agrilus zigzag Marseul, 1866

Tribe Coraebini Bedel, 1921
Subtribe Coraebina Bedel, 1921

Coraebus elatus (Fabricius, 1787)

Tribe Tracheini Laporte, 1835
Subtribe Tracheina Laporte, 1835

Trachys minutus minutus (Linnaeus, 1758)

Superfamily BYRRHOIDEA Latreille, 1804
Family BYRRHIDAE Latreille, 1804
Subfamily BYRRHINAE Latreille, 1804
Tribe Morychini El Moursy, 1961

Morychus aeneus (Fabricius, 1775)
Lamprobyrrhus nitidus (Schaller, 1783)

Tribe Byrrhini Latreille, 1804

Byrrhus (Byrrhus) fasciatus (Forster, 1771)
Byrrhus (Byrrhus) pilula pilula (Linnaeus, 1758)
Byrrhus (Byrrhus) pustulatus pustulatus (Forster, 1771)
Cytilus sericeus (Forster, 1771)

Subfamily SYNCALYPTINAE Mulsant & Rey, 1869
Tribe Syncalyptini Mulsant & Rey, 1869
Curimopsis (Curimopsis) paleata (Erichson, 1846)

Family ELMIDAE Curtis, 1830  
Subfamily ELMINAE Curtis, 1830  
Tribe Macronychini Gistel, 1848

Macronychus quadrituberculatus P.W.J. Müller, 1806

Family DRYOPIDAE Billberg, 1820 (1817)

Dryops auriculatus (Geoffroy, 1785)  
Dryops ernesti Gozis, 1886

Family LIMNICHIDAE Erichson, 1846  
Subfamily LIMNICHINAE Erichson, 1846

Limnichus sericeus (Duftschmid, 1825)

Family HETEROCERIDAE W.S. MacLeay, 1825  
Subfamily HETEROCERINAE W.S. MacLeay, 1825  
Tribe Augylini Pacheco, 1964

Augyles (Augyles) hispidulus (Kiesenwetter, 1843)

Tribe Heterocerini W.S. MacLeay, 1825

Heterocerus fenestratus (Thunberg, 1784)  
Heterocerus fossor Kiesenwetter, 1843  
Heterocerus fusculus fusculus Kiesenwetter, 1843  
Heterocerus marginatus (Fabricius, 1787)

Superfamily ELATEROIDEA Leach, 1815  
Family EUCNEMIDAE Eschscloltz, 1829  
Subfamily MELASINAE Fleming, 1821  
Tribe Calyptocerini Muona, 1993

Otho sphondyloides (Germar, 1818) [ZIN]

Tribe Dirhagini Reitter, 1911

Microrhagus emyi (Rouget, 1856) [ZIN]  
Microrhagus lepidus (Rosenhauer, 1847) [ZIN]  
Microrhagus pygmaeus (Fabricius, 1792) [ZIN]
Dirrhagofarsus attenuatus (Mäklin, 1845) {ZIN}
Rhacopus sahlbergi (Mannerheim, 1823) {ZIN}

Tribe Epiphanini Muona, 1993

Hylis olexai (Palm, 1955) {ZIN}
Hylis procerulus (Mannerheim, 1823) {ZIN}

Tribe Melasini Fleming, 1821

Isorhipis marmottani (Bonvouloir, 1871) {ZIN}
Isorhipis melasoides (Laporte, 1835)* {ZIN}
Melasis buprestoides (Linnaeus, 1760) {ZIN}

Subfamily EUCNEMINAE Eschscholtz, 1829
Tribe Eucnemini Eschscholtz, 1829

Eucnemis zaitzevi Mamaev, 1976* {ZIN}
[mistakenly indicated as Eucnemis capucina Ahrens, 1812 (Egorov et al. 2016, Kovalev and Egorov 2017)]

Tribe Euryptychini Mamaev, 1976

Dromaeolus barnabita (A. Villa & G.B. Villa, 1838) {ZIN}

Family THROSCIDAE Laporte, 1840
Subfamily THROSCINAE Laporte, 1840
Tribe Throscini Laporte, 1840

Trixagus dermestoides (Linnaeus, 1767) {ZIN}

Family ELATERIDAE Leach, 1815
Subfamily AGRYPNINAE Candèze, 1857
Tribe Agrypnini Candèze, 1857

Agrypnus murinus (Linnaeus, 1758)
Danosoma conspersum (Gyllenhal, 1808)
Danosoma fasciatum (Linnaeus, 1758)
Lacon lepidopterus (Panzer, 1800) {ZMMU}

Subfamily CARDIOPHORINAE Candèze, 1859
Tribe Cardiophorini Candèze, 1859

Cardiophorus (Cardiophorus) ebeninus (Germar, 1823)
Cardiophorus (Cardiophorus) ruficollis (Linnaeus, 1758)
Dicronychus equiseti (Herbst, 1784)

Subfamily DENDROMETRINAE Gistel, 1848
Tribe Dendrometrini Gistel, 1848
Subtribe Dendrometrina Gistel, 1848

Athous (Athous) haemorrhoidalis (Fabricius, 1801)
Athous (Athous) vittatus (Fabricius, 1792)
Athous (Haplathous) subfuscus (O.F. Müller, 1764)
Limonius minutus (Linnaeus, 1758)
Pheltes aeneoniger (De Geer, 1774)

Subtribe Denticollina Stein & J. Weise, 1877 (1848)

Denticollis borealis (Paykull, 1800) {ZIN}
Denticollis linearis (Linnaeus, 1758)
Denticollis rubens Piller et Mitterpacher, 1783* {ZIN}

Subtribe Hemicrepidiina Champion, 1894

Diacanthous undulatus (De Geer, 1774)
Hemicrepidius (Hemicrepidius) hirtus (Herbst, 1784)
Hemicrepidius (Hemicrepidius) niger (Linnaeus, 1758)

Tribe Hypnoidini Schwarz, 1906 (1860)

Hypnoidus riparius (Fabricius, 1792)

Tribe Prosternini Gistel, 1856

Actenicerus (Actenicerus) sjaelandicus (O.F. Müller, 1764)
Anostirus castaneus castaneus (Linnaeus, 1758)
Aplotarsus incanus (Gyllenhal, 1827)
Ctenicera pectinicornis (Linnaeus, 1758)
Orithales serraticornis serraticornis (Paykull, 1800)
Prosternon tessellatum (Linnaeus, 1758)
? Pseudanostirus globicollis (Germar, 1843) {Kurmaeva et al. 2008}

Tribe Selatosomini Schimmel, Tarnawski, Han et Platia, 2015
Subtribe Mosotalesina Schimmel, Tarnawski, Han et Platia, 2015

Mosotalesus (Mosotalesus) impressus impressus (Fabricius, 1792)
Mosotalesus (Mosotalesus) nigricornis (Panzer, 1799)
Subtribe Selatosomina Schimmel, Tarnawski, Han et Platia, 2015

*Pristilophus cruciatus* (Linnaeus, 1758)
*Selatosomus (Selatosomus) aeneus* (Linnaeus, 1758)
*Selatosomus (Selatosomus) latus* (Fabricius, 1801)

**Subfamily ELATERINAE Leach, 1815**

**Tribe Agriotini Laporte, 1840**
Subtribe Agriotina Laporte, 1840

*Agriotes (Agriotes) lineatus* (Linnaeus, 1767)
*Agriotes (Agriotes) obscurus* (Linnaeus, 1758)
*Agriotes (Agriotes) sputator* (Linnaeus, 1758)
*Dalopius marginatus* (Linnaeus, 1758)
*Ectinus aterrimus* (Linnaeus, 1760) {ZMMU}

**Tribe Ampedini Gistel, 1848**

*Ampedus (Ampedus) baletatus* (Linnaeus, 1758)
*Ampedus (Ampedus) cinnabarinus* (Eschscholtz, 1829)
*Ampedus (Ampedus) elegantulus* (Schönherr, 1817)
*Ampedus (Ampedus) elongatus* (Fabricius, 1787) {ZMMU}
*Ampedus (Ampedus) erythrogonus* (P.W. Müller, 1821)
*Ampedus (Ampedus) karpathicus* (Buysson, 1886) {ZMMU}
*Ampedus (Ampedus) nigerrimus* (Lacordaire in Boisduval & Lacordaire, 1835) {ZMMU}
*Ampedus (Ampedus) nigrinus* (Herbst, 1784)
*Ampedus (Ampedus) nigroflavus* (Goeze, 1777)
*Ampedus (Ampedus) pomonae* (Stephens, 1830)
*Ampedus (Ampedus) pomorum* (Herbst, 1784)
*Ampedus (Ampedus) praeustus* (Fabricius, 1792)
*Ampedus (Ampedus) sanguineus* (Linnaeus, 1758)
*Ampedus (Ampedus) sanguinolentus sanguinolentus* (Schrank, 1776)
*Ampedus (Ampedus) tristis* (Linnaeus, 1758)

**Tribe Elaterini Leach, 1815**

*Elater ferrugineus ferrugineus* Linnaeus, 1758
*Sericus (Sericus) brunneus brunneus* (Linnaeus, 1758)
*Sericus (Sericus) sulcipennis* Buysson, 1893

**Tribe Melanotini Candèze, 1859 (1848)**

*Melanotus (Melanotus) castanipes* (Paykull, 1800)
*Melanotus (Melanotus) villosus* (Geoffroy, 1785)
Tribe Synaptini Gistel, 1856

*Synaptus filiformis* (Fabricius, 1781)

Subfamily NEGASTRIINAE Nakane & Kishii, 1956

Tribe Negastriini Nakane & Kishii, 1956

*Negastrius pulchellus* (Linnaeus, 1760)

*Oedostethus quadripustulatus* (Fabricius, 1792)

Family LYCIDAЕ Laporte, 1838

Subfamily EROTINAЕ LeConte, 1881

Tribe Erotini LeConte, 1881

*Aplatopterus rubens* (Gyllenhal, 1817)

*Erotides (Glabroplatycis) nasutus* (Kiesenwetter, 1874)

*Lopheros lineatus* (Gorham, 1883) {ZIN, ZMMU},

*Platycis minutus* (Fabricius, 1787)

Tribe Dictyopterini Houlbert, 1922

Subtribe Dictyopterina Houlbert, 1922

*Dictyoptera aurora* (Herbst, 1784)

*Pyropterus nigroruber* (De Geer, 1774)

Tribe Conderini Bocák et Bocáková, 1990

*Xylobanellus erythropterus* (Baudi di Selve, 1872)

Subfamily LYCINAE Laporte, 1838

Tribe Calochromini Lacordaire, 1857

*Lygistopterus sanguineus* (Linnaeus, 1758)

Family LAMPYRIDAE Rafinesque, 1815

Subfamily LAMPYRINAЕ Rafinesque, 1815

Tribe Lampyrini Rafinesque, 1815

*Lampyris noctiluca* (Linnaeus, 1758)

Family CANTHARIDAE Imhoff, 1856 (1815)

Subfamily CANTHARINAЕ Imhoff, 1856 (1815)
Tribe Podabrini Gistel, 1856

*Podabrus alpinus* (Paykull, 1798)

Tribe Cantharini Imhoff, 1856 (1815)

*Cantharis* (*Cantharis*) *figurata* Mannerheim, 1843  
*Cantharis* (*Cantharis*) *flavilabris* Fallén, 1807  
*Cantharis* (*Cantharis*) *fusca* Linnaeus, 1758  
*Cantharis* (*Cantharis*) *livida* Linnaeus, 1758  
*Cantharis* (*Cantharis*) *nigricans* O.F. Müller, 1776  
*Cantharis* (*Cantharis*) *obscura* Linnaeus, 1758  
*Cantharis* (*Cantharis*) *pallida* Goeze, 1777  
*Cantharis* (*Cantharis*) *paludosa* Fallén, 1807  
*Cantharis* (*Cantharis*) *pellucida* Fabricius, 1792  
*Cantharis* (*Cantharis*) *rufa* Linnaeus, 1758  
*Cantharis* (*Cantharis*) *rustica* Fallén, 1807  
*Cantharis* (*Cyrtomoptila*) *lateralis* Linnaeus, 1758  
*Rhagonycha* (*Rhagonycha*) *atra* (Linnaeus, 1767)  
*Rhagonycha* (*Rhagonycha*) *elongata* (Fallén, 1807)  
*Rhagonycha* (*Rhagonycha*) *fugax fugax* Mannerheim, 1843  
*Rhagonycha* (*Rhagonycha*) *fulva* (Scopoli, 1763)  
*Rhagonycha* (*Rhagonycha*) *lignosa* (O.F. Müller, 1764)  
*Rhagonycha* (*Rhagonycha*) *nigripes* (W. Redtenbacher, 1842)  
*Rhagonycha* (*Rhagonycha*) *nigriventris* Motschulsky, 1860  
*Rhagonycha* (*Rhagonycha*) *testacea* (Linnaeus, 1758)

Subfamily SILINAE Mulsant, 1862  
Tribe Silini Mulsant, 1862

*Silis ruficollis* (Fabricius, 1775)

Subfamily MALTHININAE Kiesenwetter, 1852  
Tribe Malthinini Kiesenwetter, 1852

*Malthinus* (*Malthinus*) *fasciatus* (G.-A. Olivier, 1790)  
*Malthinus* (*Malthinus*) *flaveolus* (Herbst, 1786)  
*Malthinus* (*Malthinus*) *frontalis* (Marsham, 1802)

Tribe Malthodini Böving & Craighead, 1931

*Malthodes* (*Malthodes*) *guttifer* Kiesenwetter, 1852*
Series BOSTRICHIFORMIA Forbes, 1926
Superfamily BOSTRICHOIDEA Latreille, 1802
Family DERMESTIDAE Latreille, 1804
Subfamily DERMESTINAE Latreille, 1804
Tribe Der mestini Latreille, 1804

*Dermestes (Dermestes) lardarius* Linnaeus, 1758†
*Dermestes (Dermestinus) frischii* Kugelann, 1792†
*Dermestes (Dermestinus) laniarius* Illiger, 1801
*Dermestes (Derm estinus) murinus murinus* Linnaeus, 1758
*Dermestes (Dermestinus) undulatus* Brah m, 1790*

Subfamily ORPHILINAE LeConte, 1861

Orphilus niger (P. Rossi, 1790)

Subfamily ATTAGENINAE Laporte, 1840
Tribe Attagenini Laporte, 1840

*Attagenus (Attagenus) schaefferi schaefferi* (Herbst, 1792)
*Attagenus (Attagenus) unicolor unicolor* (Brahm, 1790)†

Subfamily MEGATOMINAE Leach, 1815
Tribe Anthrenini Gistel, 1848

*Anthrenus (Anthrenus) scrophulariae scrophulariae* (Linnaeus, 1758)
*Anthrenus (Florilinus) museorum* (Linnaeus, 1760)

Tribe Megatomini Leach, 1815

*Ctesias (Ctesias) serra* (Fabricius, 1792)
? *Globicornis (Hadrotoma) corticalis* (Eichhoff, 1863) {Egorov and Ruchin 2014}
*Globicornis (Hadrotoma) emarginata* (Gyllenhal, 1808)
*Megatoma (Megatoma) undata undata* (Linnaeus, 1758)
*Trogoderma glabrum* (Herbst, 1783)†

Family BOSTRICHIDAE Latreille, 1802
Subfamily BOSTRICHINAE Latreille, 1802
Tribe Bostrichini Latreille, 1802

*Bostrichus capucinus* (Linnaeus, 1758)
Subfamily DINODERINAE C.G. Thomson, 1863

*Stephanopachys linearis* (Kugelann, 1792)

Family PTINIDAE Latreille, 1802
Subfamily PTININAE Latreille, 1802

*Ptinus* (*Bruchoptinus*) *rufipes* G.-A. Olivier, 1790
*Ptinus* (*Cyphoderes*) *raptor* Sturm, 1837
*Ptinus* (*Ptinus*) *fur* (Linnaeus, 1758)†
*Ptinus* (*Ptinus*) *villiger* (Reitter, 1884)

Subfamily ANOBIINAE Fleming, 1821
Tribe Anobiini Fleming, 1821

*Anobium punctatum* (De Geer, 1774) {personal collection of S.K. Alekseev, Kaluga}
*Cacotemnus rufipes* (Fabricius, 1792)
*Hadrobregmus pertinax* (Linnaeus, 1758)
*Priobium carpini* (Herbst, 1793)
*Stegobium paniceum* (Linnaeus, 1758)†

Subfamily DORCATOMINAE C.G. Thomson, 1859
Tribe Dorcatomini C.G. Thomson, 1859

*Caenocara affine* (Sturm, 1837)
*Dorcatoma* (*Dorcatoma*) *dresdensis* Herbst, 1792
*Dorcatoma* (*Dorcatoma*) *robusta* A. Strand, 1938
*Dorcatoma* (*Pilosodorcatoma*) *chrysomelina* Sturm, 1837
*Dorcatoma* (*Sternitodorcatoma*) *flavicornis* (Fabricius, 1792)

Subfamily ERNOBIINAE Pic, 1912
Tribe Ernobiini Pic, 1912

*Ernobius explanatus explanatus* (Mannerheim, 1843)
*Ernobius longicornis* (Sturm, 1837)

Subfamily PTILININAE Shuckard, 1839
Tribe Ptlininini Shuckard, 1839

*Ptlinus fuscus* (Geoffroy, 1785)
Subfamily XYLETININAE Gistel, 1848
Tribe Xyletinini Gistel, 1848

Xyletinus (Xyletinus) longitarsis longitarsis Jansson, 1942
Xyletinus (Xyletinus) pectinatus pectinatus (Fabricius, 1792)

Series CUCUJIFORMIA Lameere, 1938
Superfamily LYMEXYLOIDEA Fleming, 1821
Family LYMEXYLIDAE Fleming, 1821
Subfamily HYLECOETINAE Germar, 1818

Elateroides dermestoides (Linnaeus, 1760)

Subfamily LYMEXYLINAE Fleming, 1821

Lymexylon navale (Linnaeus, 1758)

Superfamily CLEROIDEA Latreille, 1802
Family BIPHYLLIDAE LeConte, 1861

Biphyllus lunatus (Fabricius, 1787)
Diplocoelus fagi (Chevrolat, 1837)

Family BYTURIDAE Gistel, 1848
Subfamily BYTURINAE Gistel, 1848

Byturus ochraceus (L.G. Scriba, 1790)
Byturus tomentosus (De Geer, 1774)

Family TROGOSSITIDAE Latreille, 1802
Subfamily PELTINAE Kirby, 1837
Tribe Lophocaterini Crowson, 1964

Grynocharis oblonga (Linnaeus, 1758)

Tribe Peltini Kirby, 1837

Peltis ferruginea (Linnaeus, 1758)
Peltis grossa (Linnaeus, 1758)

Tribe Thymalini Léveillé, 1888

Thymalus oblongus Reitter, 1889
Family CLERIDAE Latreille, 1802
Subfamily TILLINAE Fischer von Waldheim, 1813

*Tillus elongatus* (Linnaeus, 1758)

Subfamily CLERINAE Latreille, 1802

*Allonyx quadrimaculatus* (Schaller, 1783) [ZIN]
*Thanasimus femoralis* (Zetterstedt, 1828)
*Thanasimus formicarius formicarius* (Linnaeus, 1758)
*Trichodes apiarius* (Linnaeus, 1758)

Subfamily KORYNETINAE Laporte, 1838

*Necrobia violacea* (Linnaeus, 1758)†

Family MELYRIDAE Leach, 1815
Subfamily RHADALINAE LeConte, 1861

*Aplocnemus* (*Aplocnemus*) *nigricornis nigricornis* (Fabricius, 1792)

Subfamily DASYTINAE Laporte, 1840
Tribe Dasytini Laporte, 1840

*Dasytes* (*Dasytes*) *niger* (Linnaeus, 1760)
*Dasytes* (*Metadasytes*) *fusculus* (Illiger, 1801)
*Dolichosoma lineare* (P. Rossi, 1794)

Subfamily MALACHIINAE Fleming, 1821
Tribe Malachiini Fleming, 1821

*Anthocomus* (*Anthocomus*) *fasciatus* (Linnaeus, 1758)
*Anthocomus* (*Anthocomus*) *rufus rufus* (Herbst, 1784)
*Anthocomus* (*Celidus*) *equestris* (Fabricius, 1781)
*Apalochrus femoralis* Erichson, 1840
*Charopus flavipes* (Paykull, 1798)
*Clanoptilus* (*Clanoptilus*) *geniculatus* (Germar, 1823)
*Cordylepherus viridis* (Fabricius, 1787)
*Ebaeus* (*Ebaeus*) *pedicularius pedicularius* (Linnaeus, 1758)
*Malachius* (*Malachius*) *aeneus* (Linnaeus, 1758)
*Malachius* (*Malachius*) *bipustulatus* (Linnaeus, 1758)
*Nepachys cardiacae* (Linnaeus, 1760)
Superfamily CUCUJOIDEA Latreille, 1802
Family SPHINDIDAE Jacquelin du Val, 1860
Subfamily SPHINDINAE Jacquelin du Val, 1860

*Sphindus dubius* (Gyllenhal, 1808)

Subfamily ASPIDIPHORINAE Kiesenwetter, 1877

*Aspidiphorus orbiculatus* (Gyllenhal, 1808)

Family EROTYLIDAE Latreille, 1802
Subfamily EROTYLINAE Latreille, 1802
Tribe Dacnini Gistel, 1848

*Combocerus glaber* (Schaller, 1783)*
*Dacne (Dacne) bipustulata* (Thunberg, 1781)

Tribe Tritomini Curtis, 1834

*Triplax aenea* (Schaller, 1783)
*Triplax collaris* (Schaller, 1783)
*Triplax lepida* (Faldermann, 1837)*
*Triplax rufipes* (Fabricius, 1787)
*Triplax russica* (Linnaeus, 1758)
*Triplax scutellaris* Charpentier, 1825
*Tritoma (Tritoma) bipustulata* Fabricius, 1775
*Tritoma (Tritoma) subbasalis* (Reitter, 1896)

Family MONOTOMIDAE Laporte, 1840
Subfamily RHIZOPHAGINAE L. Redtenbacher, 1845

*Rhizophagus (Anomophagus) cribratus* (Gyllenhal, 1827)
*Rhizophagus (Eurhizophagus) depressus* (Fabricius, 1792)
*Rhizophagus (Rhizophagus) bipustulatus* (Fabricius, 1792)
*Rhizophagus (Rhizophagus) dispar* (Paykull, 1800)
*Rhizophagus (Rhizophagus) fenestralis* (Linnaeus, 1758)
*Rhizophagus (Rhizophagus) ferrugineus* (Paykull, 1800)
*Rhizophagus (Rhizophagus) nitidulus* (Fabricius, 1798)
*Rhizophagus (Rhizophagus) parallelocollis* (Gyllenhal, 1827)
*Rhizophagus (Rhizophagus) perforatus* Erichson, 1845
*Rhizophagus (Rhizophagus) picipes* (G.-A. Olivier, 1790)
Subfamily MONOTOMINAE Laporte, 1840

Monotoma picipes Herbst, 1793

Family KATERETIDAE Kirby, 1837

Brachypterolus linariae (Stephens, 1830)
Brachypterolus pulicarius (Linnaeus, 1758)
Brachypterus fulvipes Erichson, 1843
Brachypterus urticae (Fabricius, 1792)
Heterhelus scutellaris (Heer, 1841)
Kateretes pedicularius (Linnaeus, 1758)
Kateretes pusillus (Thunberg, 1794)

Family NITIDULIDAE Latreille, 1802
Subfamily EPURAEINAE Kirejtshuk, 1986
Tribe Epuraeini Kirejtshuk, 1986

Epuraea (Epuraea) aestiva (Linnaeus, 1758)
Epuraea (Epuraea) longula Erichson, 1845 {personal collection of S.K. Alekseev, Kaluga}
Epuraea (Epuraea) marseuli Reitter, 1873
Epuraea (Epuraea) pallescens (Stephens, 1835) {personal collection of S.K. Alekseev, Kaluga}
Epuraea (Epuraea) variegata (Herbst, 1793)
Epuraea (Epuraeanella) neglecta (Heer, 1841) {personal collection of S.K. Alekseev, Kaluga}

Subfamily CARPOPHILINAE Erichson, 1842

Carpophilus (Carpophilus) hemipterus (Linnaeus, 1758)*†

Subfamily CRYPTARCHINAE C.G. Thomson, 1859
Tribe Cryptarchini C.G. Thomson, 1859

Cryptarcha strigata (Fabricius, 1787)
Cryptarcha undata (G.-A. Olivier, 1790)
Glischrochilus (Glischrochilus) quadripunctatus (Linnaeus, 1758)
Glischrochilus (Librodor) grandis (Tournier, 1872)
Glischrochilus (Librodor) hortensis (Geoffroy, 1785)
Glischrochilus (Librodor) quadriguttatus (Fabricius, 1777)*
Glischrochilus (Librodor) quadrisignatus (Say, 1835)*† {ZIN}
Pityophagus ferrugineus (Linnaeus, 1760)
Subfamily NITIDULINAe Latreille, 1802
Tribe Cychramini Gistel, 1848

*Cychramus luteus* (Fabricius, 1787)
*Cychramus variegatus* (Herbst, 1792)

Tribe Cyllodini Everts, 1898

*Cyllodes ater* (Herbst, 1792)

Tribe Nitidulini Latreille, 1802

*Amphotis marginata* (Fabricius, 1781)
*Ipidia* (*Hemipidia*) *sexguttata* (R.F. Sahlberg, 1834) {ZIN}
*Ipidia* (*Ipidia*) *binotata* Reitter, 1875
*Nitidula bipunctata* (Linnaeus, 1758)
*Nitidula carnaria* (Schaller, 1783)
*Nitidula rufipes* (Linnaeus, 1767)
*Omosita colon* (Linnaeus, 1758)
*Omosita depressa* (Linnaeus, 1758)
*Omosita discoidea* (Fabricius, 1775)†
*Omosita japonica* Reitter, 1874† {ZIN}
*Pocadius ferrugineus* (Fabricius, 1775)
*Soronia grisea* (Linnaeus, 1758)
*Soronia punctatissima* (Illiger, 1794)*

Subfamily MELIGETHINAE C.G. Thomson, 1859

*Meligethes* (*Clypeogethes*) *aeneus* (Fabricius, 1775)
*Meligethes* (*Meligethes*) *flavimanus* Stephens, 1830

Family CRYPTOPHAGIDAE Kirby, 1826
Subfamily CRYPTOPHAGINAE Kirby, 1826
Tribe Caenoscelini Casey, 1900

*Caenoscelis subdeplanata* C.N.F. Brisout de Barneville, 1882†

Tribe Cryptophagini Kirby, 1826

*Antherophagus pallens* (Linnaeus, 1758)
*Antherophagus silaceus* (Herbst, 1792)
*Antherophagus similis* Curtis, 1835
Cryptophagus fallax J. Balfour-Browne, 1953†
Cryptophagus pilosus Gyllenhal, 1827
Cryptophagus hexagonalis Tournier, 1872
Henoticus serratus (Gyllenhal, 1808)
Pteryngium crenatum (Fabricius, 1798)*
Telmaphilus caricos (G.-A. Olivier, 1790)
Telmaphilus typhae (Fallén, 1802)

Subfamily ATOMARIINAE LeConte, 1861
Tribe Atomariini LeConte, 1861

Atomaria (Anchicera) fuscata (Schönherr, 1808)
Curelius exiguus (Erichson, 1846)
Ephistemus globulus (Paykull, 1798)

Family SILVANIDAE Kirby, 1837
Subfamily BRONTINAE Blanchard, 1845
Tribe Brontini Blanchard, 1845

Dendrophagus crenatus (Paykull, 1799)
Uleiota planatus (Linnaeus, 1760)

Tribe Telephanini LeConte, 1861

Psammoecus bipunctatus (Fabricius, 1792)

Family SILVANINAE Kirby, 1837

Silvanoprus fagi (Guérin-Méneville, 1844)
Silvanus bidentatus (Fabricius, 1792)
Silvanus unidentatus (G.-A. Olivier, 1790)

Family CUCUJIDAE Latreille, 1802

Cucujus cinnaberinus (Scopoli, 1763)
Cucujus haematodes (Erichson, 1845)
Pediacus depressus (Herbst, 1797)
? Pediacus fuscus Erichson, 1845 {Plavilshchikov 1964}

Family PHALACRIDAE Leach, 1815
Subfamily PHALACRINAE Leach, 1815

Olibrus bimaculatus Küster, 1848
Phalacrus caricis Sturm, 1807
Phalacrus corruscus (Panzer, 1797)
Phalacrus substriatus Gyllenhal, 1813

Family LAEMOPHLOEIDAE Ganglbauer, 1899
Subfamily LAEMOPHLOEINAE Ganglbauer, 1899

Cryptolestes corticinus (Erichson, 1846) {personal collection of S.K. Alekseev, Kaluga}
Laemophloeus monilis (Fabricius, 1787)*
Laemophloeus muticus (Fabricius, 1781)
Lathropus sepicola (P.W.J. Müller, 1821)
Leptophloeus alternans (Erichson, 1846)
Placonotus testaceus (Fabricius, 1787)

Superfamily COCCINELLOIDEA Latreille, 1807
Family BOTHRIDERIDAE Erichson, 1845

Bothrideres bipunctatus (Gmelin, 1790)

Family CERYLONIDAE Billberg, 1820
Subfamily CERYLONINAE Billberg, 1820

Cerylon deplanatum Gyllenhal, 1827
Cerylon fagi C.N.F. Brisout de Barneville, 1867
Cerylon ferrugineum Stephens, 1830
Cerylon histeroides (Fabricius, 1792)
Cerylon impressum Erichson, 1845

Family LATRIDIIDAE Erichson, 1842
Subfamily LATRIDIINAE Erichson, 1842
Tribe Latridiini Erichson, 1842

Cartodere (Cartodere) constricta (Gyllenhal, 1827)
Enicmus brevicornis (Mannerheim, 1844)
Enicmus histrio Joy & Tomlin, 1910
Enicmus rugosus (Herbst, 1793)
Enicmus testaceus (Stephens, 1830)
Enicmus transversus (G.-A. Olivier, 1790)
Latridius brevicollis (C.G. Thomson, 1868)
Latridius consimilis (Mannerheim, 1844)
Latridius hirtus Gyllenhal, 1827
Latridius minutus (Linnaeus, 1767)†
Latridius porcatus Herbst, 1793
Stephostethus angusticollis (Gyllenhal, 1827)
Stephostethus lardarius (De Geer, 1775)
Stephostethus pandellei (C.N.F. Brisout de Barneville, 1863)
Thes bergrothi (Reitter, 1881)

Subfamily CORTICARIINAE Curtis, 1829

Corticaria ferruginea Marsham, 1802†
Corticarina minuta (Fabricius, 1792)
Corticarina truncatella (Mannerheim, 1844)
Cortinicara gibbosa (Herbst, 1793)
Melanophthalma (Melanophthalma) transversalis (Gyllenhal, 1827)

Family CORYLOPHIDAE LeConte, 1852
Subfamily CORYLOPHINAE LeConte, 1852
Tribe Corylophini LeConte, 1852

Corylophus cassidoides (Marsham, 1802)

Tribe Parmulini Poey, 1854

Arthrolips convexiuscula (Motschulsky, 1849)
Clypastraea pusilla (Gyllenhal, 1810)

Tribe Sericoderini Matthews, 1886

Sericoderus lateralis (Gyllenhal, 1827)

Family ANAMORPHIDAE Strohecker, 1953

Clemmus troglodytes Hampe, 1850 {collection of Museum & Institute of Zoology, Polish Academy of Sciences, Warszawa, Poland}

Family ENDOMYCHIDAE Leach, 1815
Subfamily ENDOMYCHINAE Leach, 1815

Endomychus coccineus (Linnaeus, 1758)

Subfamily LEIESTINAE C.G. Thomson, 1863

Leiestes seminiger (Gyllenhal, 1808)
Subfamily LYCOPERDININAE Bromhead, 1838

*Dapsa horvathi* (Csiki, 1901)
*Lycoperdina succincta* (Linnaeus, 1767) [personal collection of S.K. Alekseev, Kaluga]
*Mycetina cruciata* (Schaller, 1783)

**Family COCCINELLIDAE Latreille, 1807**

**Subfamily COCCIDULINAE Mulsant, 1846**

**Tribe Coccidulini Mulsant, 1846**

*Coccidula rufa* (Herbst, 1783)

**Subfamily SCYMNINAE Mulsant, 1846**

**Tribe Hyperaspidini Mulsant, 1846**

*Hyperaspis (Hyperaspis) concolor* (Suffrian, 1843)
*Hyperaspis (Hyperaspis) reppensis* (Herbst, 1783)

**Tribe Scymnini Mulsant, 1846**

*Nephus (Bipunctatus) bipunctatus* (Kugelann, 1794)
*Nephus (Nephus) redienbacheri* (Mulsant, 1846)
*Scymnus (Neopullus) haemorrhoidalis* Herbst, 1797
*Scymnus (Pullus) ferrugatus* (Moll, 1785)
*Scymnus (Pullus) suturalis* Thunberg, 1795
*Scymnus (Scymnus) frontalis* (Fabricius, 1787)
*Scymnus (Scymnus) nigrinus* Kugelann, 1794

**Tribe Stethorini Dobzhansky, 1924**

*Stethorus (Stethorus) pusillus* (Herbst, 1797)*

**Subfamily CHILOCORINAE Mulsant, 1846**

**Tribe Chilocorini Mulsant, 1846**

*Chilocorus bipustulatus* (Linnaeus, 1758)
*Chilocorus renipustulatus* (L.G. Scriba, 1791)
*Exochomus quadripustulatus* (Linnaeus, 1758)

**Tribe Platynaspini Mulsant, 1846**

*Platynaspis luteorubra* (Goeze, 1777)
Subfamily COCCINELLINAE Latreille, 1807
Tribe Halyziini Mulsant, 1846

*Halyzia sedecimguttata* (Linnaeus, 1758)
*Psyllobora* (*Thea*) *vigintiduopunctata* (Linnaeus, 1758)
*Vibidia duodecimguttata* (Poda von Neuhaus, 1761)

Tribe Tytthaspidini Crotch, 1874

*Anisosticta novemdecimdecimpunctata* (Linnaeus, 1758)
*Coccinula quatuordecimdecimpustulata* (Linnaeus, 1758)
*Tytthaspis gebleri* (Mulsant, 1850)
*Tytthaspis sedecimguttata* (Linnaeus, 1760)

Tribe Coccinellini Latreille, 1807

*Adalia* (*Adalia*) *bipunctata* (Linnaeus, 1758)
*Adalia* (*Adalia*) *decempunctata* (Linnaeus, 1758)
*Anatis ocellata* (Linnaeus, 1758)
*Calvia* *decemguttata* (Linnaeus, 1767) [ZIN]
*Calvia* *quatuordecimguttata* (Linnaeus, 1758)
*Calvia* *quindecimguttata* (Fabricius, 1777)
*Ceratomegilla* (*Ceratomegilla*) *notata* (Laicharting, 1781)
*Coccinella* (*Coccinella*) *hieroglyphica* *hieroglyphica* Linnaeus, 1758
*Coccinella* (*Coccinella*) *magnifica* L. Redtenbacher, 1843
*Coccinella* (*Coccinella*) *quinquepunctata* Linnaeus, 1758
*Coccinella* (*Coccinella*) *septempunctata* Linnaeus, 1758
*Harmonia axyridis* (Pallas, 1773)†
*Harmonia quadripunctata* (Pontoppidan, 1763)
*Hippodamia* (*Hemisphaerica*) *tredecimpunctata* (Linnaeus, 1758)
*Hippodamia* (*Hippodamia*) *variegata* (Goeze, 1777)
*Myrrha* (*Myrrha*) *octodecimguttata* (Linnaeus, 1758)
*Mysia* *oblongoguttata* *oblongoguttata* (Linnaeus, 1758)
*Oenopia conglobata* *conglobata* (Linnaeus, 1758)
*Propylea quatuordecimpunctata* (Linnaeus, 1758)
*Sospita vigintiguttata* (Linnaeus, 1758)

Subfamily EPILACHNINAE Mulsant, 1846
Tribe Epilachnini Mulsant, 1846

*Subcoccinella vigintiquatruopunctata* (Linnaeus, 1758)

Superfamily TENEBRIONOIDEA Latreille, 1802
Family MYCETOPHAGIDAE Leach, 1815
Subfamily MYCETOPHAGINAE Leach, 1815
Tribe Mycetophagini Leach, 1815

*Mycetophagus* (Arnoldiellus) *tschitscherini* (Reitter, 1897)
*Mycetophagus* (Ilendus) *multipunctatus* Fabricius, 1792
*Mycetophagus* (Mycetophagus) *ater* (Reitter, 1879)
*Mycetophagus* (Mycetophagus) *quadripustulatus* (Linnaeus, 1760)
*Mycetophagus* (Mycetoxides) *fulvicollis* Fabricius, 1792
*Mycetophagus* (Philomyces) *populi* Fabricius, 1798
*Mycetophagus* (Ulolendus) *atomarius* (Fabricius, 1787)
*Mycetophagus* (Ulolendus) *piceus* (Fabricius, 1777)
*Triphyllus bicolor* (Fabricius, 1777)

Tribe Typhaeini C.G. Thomson, 1863

*Typhaea stercorea* (Linnaeus, 1758)†

Family CIIDAE Leach, 1819
Subfamily CIINAE Leach, 1819

*Cis bidentatus* (G.-A. Olivier, 1790)
*Cis boleti* (Scopoli, 1763)
*Cis castaneus* (Herbst, 1793)
*Cis Jacquemartii* Mellié, 1848
*Cis micans* (Fabricius, 1792)
*Ennearthron cornutum* (Gyllenhal, 1827)
*Hadraule elongatula* (Gyllenhal, 1827)
*Octotemnus glabriculus* (Gyllenhal, 1827)
*Orthocis alni* (Gyllenhal, 1813)
*Orthocis lucasi* (Abeille de Perrin, 1874)
*Sulcacis nitidus* (Fabricius, 1792)

Family TETRATOMIDAE Billberg, 1820
Subfamily TETRATOMINAE Billberg, 1820

*Tetramona* (Abstrulia) *ancora* Fabricius, 1790* {ZIN]

Subfamily HALLOMENINAE Gistel, 1848

*Hallomenus* (Hallomenus) *axillaris* (Illiger, 1807)
*Hallomenus* (Hallomenus) *binotatus* (Quensel, 1790)

Family MELANDRYIDAE Leach, 1815
Subfamily MELANDRYINAE Leach, 1815
Tribe Dircaeini Kirby, 1837

*Abdera* (*Caridua*) *affinis* (Paykull, 1799)
*Abdera* (*Caridua*) *flexuosa* (Paykull, 1799)
*Dircaeae quadriguttata* (Paykull, 1798)
*Phloiotrya* (*Phloiotrya*) *subtilis* (Reitter, 1897)
*Wanachia triguttata* (Gyllenhal, 1810)

Tribe Hypulini Gistel, 1848

*Hypulus quercinus* (Quensel, 1790)

Tribe Melandryini Leach, 1815

*Melandrya* (*Melandrya*) *barbata* (Fabricius, 1787) {ZIN}
*Melandrya* (*Paramelandrya*) *dubia* (Schaller, 1783)
*Phryganophilus* (*Phryganophilus*) *pseudauritus* Nikitsky, 1988* {ZIN}
*Phryganophilus* (*Phryganophilus*) *ruficollis* (Fabricius, 1798)

Tribe Orchesiini Mulsant, 1856

*Orchesia* (*Clinocara*) *fasciata* (Illiger, 1798)
*Orchesia* (*Orchesia*) *micans* (Panzer, 1793)

Tribe Serropalpini Latreille, 1829

*Serropalpus barbatus* (Schaller, 1783)

Tribe Xylitini C.G. Thomson, 1864

*Xylita laevigata* (Hellenius, 1786)

Tribe Zilorini Desbrochers des Loges, 1900

*Zilora elongata* J.R. Sahlberg, 1881

Subfamily OSPHYINAE Mulsant, 1856 (1839)

*Osphya bipunctata* (Fabricius, 1775)

Family RIPIPHORIDAE Laporte, 1840

Subfamily PELECOTOMINAE Guérin-Méneville, 1857

*Pelecotoma fennica* (Paykull, 1799)
Subfamily RIPIPHORINAE Laporte, 1840  
Tribe Ripihorini Laporte, 1840

*Metoecus paradoxus* (Linnaeus, 1760)

Family ZOPHERIDAE Solier, 1834  
Subfamily COLYDIINAE Billberg, 1820  
Tribe Colydiini Billberg, 1820

*Aulonium trisulcum* (Geoffroy, 1785)  
*Colydium filiforme* Fabricius, 1792

Tribe Synchitini L. Redtenbacher, 1845

*Bitoma crenata* (Fabricius, 1775)  
*Synchita humeralis* (Fabricius, 1792)

Family MORDELLIDAE Latreille, 1802  
Subfamily MORDELLINAE Latreille, 1802  
Tribe Curtimordini Odnosum, 2010

*Curtimorda maculosa* (Næzén, 1794)

Tribe Mordellini Latreille, 1802

*Hoshihananomia perlata* (Sulzer, 1776)  
*Mordella aculeata* Linnaeus, 1758  
*Mordella brachyura brachyura* Mulsant, 1856  
*Mordella holomelaena holomelaena* Apfelbeck, 1914  
*Mordella viridescens* A. Costa, 1854  
*Mordellaria aurofasciata* (Comolli, 1837)  
*Tomoxia bucephala bucephala* A. Costa, 1854  
*Variimorda (Variimorda) briantea* (Comolli, 1837)  
*Variimorda (Variimorda) mendax* Méquignon, 1946  
*Variimorda (Variimorda) villosa* (Schrank von Paula, 1781)

Tribe Mordellistenini Ermisch, 1941

*Mordellistena (Mordellistena) birtipes* Schilsky, 1895  
*Mordellistena (Mordellistena) humeralis* (Linnaeus, 1758)  
*Mordellistena (Mordellistena) micans* (Germar, 1817)  
*Mordellistena (Mordellistena) parvicauda* Ermisch, 1967  
*Mordellistena (Mordellistena) pentas* Mulsant, 1856  
*Mordellistena (Mordellistena) pumila* (Gyllenhal, 1810)
Mordellistena (Mordellistena) rugipennis Schilsky, 1895
Mordellistena (Mordellistena) secreta Horák, 1983
Mordellistena (Mordellistena) stenidea Mulsant, 1856
Mordellistena (Mordellistena) thuringiaca Ermisch, 1963
Mordellistena (Mordellistena) variegata (Fabricius, 1798)

Tribe Mordellochroini Odnosum, 2010

Mordellochroa abdominalis (Fabricius, 1775)

Family TENEBRIONIDAE Latreille, 1802
Subfamily LAGRIINAE Latreille, 1825 (1820)
Tribe Lagriini Latreille, 1825 (1820)
Subtribe Lagriina Latreille, 1825 (1820)

Lagria (Lagria) hirta (Linnaeus, 1758)
Lagria (Lagria) laticollis Motschulsky, 1860

Subfamily TENEBRIONINAE Latreille, 1802
Tribe Alphitobiini Reitter, 1917

Diacлина fagi (Panzer, 1799) {ZIN}

Tribe Bolitophagini Kirby, 1837
Subtribe Bolitophagina Kirby, 1837

Bolitophagus reticulatus (Linnaeus, 1767)
Eledona agricola (Herbst, 1783)

Tribe Melanimonini Seidlitz, 1894 (1854)

Melanimon tibialis tibialis (Fabricius, 1781)

Tribe Opatrini Brullé, 1832
Subtribe Opatrina Brullé, 1832

Opatrum (Opatrum) riparium W. Scriba, 1865
Opatrum (Opatrum) sabulosum sabulosum (Linnaeus, 1760)

Tribe Palorini Matthews, 2003

Palorus depressus (Fabricius, 1790)
Tribe Pedinini Eschscholtz, 1829
Subtribe Pedinina Eschscholtz, 1829

Pedinus (Pedinus) femoralis femoralis (Linnaeus, 1767)

Tribe Tenebrionini Latreille, 1802

Bius thoracicus (Fabricius, 1792)
Neatus picipes (Herbst, 1797)
Tenebrio molitor Linnaeus, 1758†

Tribe Triboliini Gistel, 1848

Tribolium confusum Jacquelin du Val, 1861†
Tribolium destructor Uyttenboogaart, 1933†

Tribe Ulomini Blanchard, 1845

Uloma (Uloma) culinaris (Linnaeus, 1758)
Uloma (Uloma) rufa (Piller & Mitterpacher, 1783)

Subfamily DIAPERINAE Latreille, 1802
Tribe Crypticini Brullé, 1832

Crypticus (Crypticus) quisquilius quisquilius (Linnaeus, 1760)

Tribe Diaperini Latreille, 1802

Diaperis boleti boleti (Linnaeus, 1758)
Neomida haemorrhoidalis (Fabricius, 1787)
Platydema dejeanii Laporte & Brullé, 1831

Tribe Hypophlaeini Billberg, 1820

Corticeus (Corticeus) bicolor (G.-A. Olivier, 1790)
Corticeus (Corticeus) fasciatus (Fabricius, 1790)
Corticeus (Corticeus) fraxini (Kugelann, 1794)
Corticeus (Corticeus) linearis (Fabricius, 1790)
Corticeus (Corticeus) longulus (Gyllenhal, 1827)
Corticeus (Corticeus) pini (Panzer, 1799)
Corticeus (Corticeus) suturalis (Paykull, 1800)
Corticeus (Corticeus) unicolor Piller & Mitterpacher, 1783
Tribe Scaphidemini Reitter, 1922

*Scaphidema metallica metallica* (Fabricius, 1792)

Subfamily ALLECULINAE Laporte, 1840
Tribe Alleculini Laporte, 1840
Subtribe Alleculina Laporte, 1840

*Hymenorus doubieri* Mulsant, 1852

Subtribe Gonoderina Seidlitz, 1896

*Isomira (Isomira) murina murina* (Linnaeus, 1758)
*Pseudocistela ceramboides* (Linnaeus, 1758)

Subtribe Mycetocharina Gistel, 1848

*Mycetochara (Mycetochara) axillaris* (Paykull, 1799)
*Mycetochara (Mycetochara) flavipes* (Fabricius, 1792)

Tribe Cteniopodini Solier, 1835

? *Cteniopus (Cteniopus) sulphureus* (Linnaeus, 1758)
(indicated as *C. flavus* (Scopoli, 1763) {Plavilshchikov 1964})

Subfamily STENOCHIINAE Kirby, 1837
Tribe Cnodalonini Oken, 1843

*Upis ceramboides* (Linnaeus, 1758)

Family OEDEMERIDAE Latreille, 1810
Subfamily CALOPODINAE Costa, 1852

*Calopus serraticornis* (Linnaeus, 1758)

Subfamily OEDEMERINAE Latreille, 1810
Tribe Ditylini Mulsant, 1858

*Chrysanthia geniculata geniculata* W.L.E. Schmidt, 1846
*Chrysanthia viridissima* (Linnaeus, 1758)
*Ditylus laevis laevis* (Fabricius, 1787)
Tribe Oedemerini Latreille, 1810

*Oedemera* (*Oedemera*) *femorata* (Scopoli, 1763)
*Oedemera* (*Oedemera*) *lurida lurida* (Marsham, 1802)
*Oedemera* (*Oedemera*) *virescens virescens* (Linnaeus, 1767)

Family MELOIDAE Gyllenhal, 1810
Subfamily MELOINAE Gyllenhal, 1810
Tribe Cerocomini Leach, 1815

*Cerocoma* (*Cerocoma*) *schaefferi* (Linnaeus, 1758)

Tribe Lyttini Streubel, 1846

*Alosimus syriacus austriacus* (Schrank von Paula, 1781)
*Lytta* (*Lytta*) *vesicatoria vesicatoria* (Linnaeus, 1758)

Tribe Mylabrini Rafinesque, 1815

*Hycleus polymorphus polymorphus* (Pallas, 1771) {Plavilshchikov 1964}
*Mylabris* (*Eumylabris*) *fabricii* Sumakov, 1924 {Plavilshchikov 1964}
*Mylabris* (*Micrabris*) *sibirica* Fischer von Waldheim, 1823

Tribe Meloini Gyllenhal, 1810

*Meloe* (*Eurymeloe*) *brevicollis brevicollis* Panzer, 1793
*Meloe* (*Lampromeloe*) *variegatus variegatus* Donovan, 1793
*Meloe* (*Meloe*) *proscarabaeus proscarabaeus* Linnaeus, 1758
*Meloe* (*Meloe*) *violaceus* Marsham, 1802

Family BORIDAE C.G. Thomson, 1859
Subfamily BORINAE C.G. Thomson, 1859

*Boros schneideri* (Panzer, 1796)

Family PYTHIDAE Solier, 1834

*Pytho depressus* (Linnaeus, 1767)

Family PYROCHROIDAE Latreille, 1806
Subfamily PYROCHROINAE Latreille, 1806

*Pyrochroa coccinea* (Linnaeus, 1760)
*Schizotus pectinicornis* (Linnaeus, 1758)
Family SALPINGIDAE Leach, 1815
Subfamily SALPINGINAE Leach, 1815

*Lissodema cursor* (Gyllenhal, 1813)
*Rabocerus foveolatus* (Ljungh, 1823)
*Salpingus planirostris* (Fabricius, 1787)
*Salpingus ruficollis* (Linnaeus, 1760)
*Sphaeriestes bimaculatus* (Gyllenhal, 1810)

Family ANTHICIDAE Latreille, 1819
Subfamily ANTHICINAE Latreille, 1819
Tribe Anthicini Latreille, 1819

*Anthicus antherinus antherinus* (Linnaeus, 1760)
*Anthicus ater* (Thunberg, 1787)
*Hirticomus hispidus* (Rossi, 1792)
*Omonadus floralis* (Linnaeus, 1758)†

Subfamily NOTOXINAE Stephens, 1829

*Notoxus monoceros* (Linnaeus, 1760)

Family ADERIDAE Csiki, 1909
Tribe Aderini Csiki, 1909

*Aderus populneus* (Creutzer, 1796)
*Anidorus nigrinus* (Germar, 1842)

Tribe Euglenesini Seidlitz, 1875

*Euglenes pygmaeus* (De Geer, 1775)

Tribe Phytobaenini Báguena Corella, 1948

*Phytobaenus amabilis amabilis* R.F. Sahlberg, 1834

Family SCRAPTIIDAE Gistel, 1848
Subfamily SCRAPTIINAE Gistel, 1848
Tribe Scraptiini Gistel, 1848

*Scraptia fuscula* P.W.J. Müller, 1821
Subfamily ANASPIDINAE Mulsant, 1856
Tribe Anaspidini Mulsant, 1856

*Anaspis* (*Anaspis*) *frontalis* (Linnaeus, 1758)
*Anaspis* (*Anaspis*) *thoracica* (Linnaeus, 1758)
*Anaspis* (*Nassipa*) *rufilabris* (Gyllenhal, 1827)
*Cyrtanaspis phalerata* (Germar, 1847)

Superfamily CHRYСOMELOIDEA Latreille, 1802
Family CERAMBYCIDAE Latreille, 1802
Subfamily PRIONINAE Latreille, 1802
Tribe Prionini Latreille, 1802

*Prionus coriarius* (Linnaeus, 1758)

Subfamily LEPTURINAE Latreille, 1802
Tribe Lepturini Latreille, 1802

*Alosterna ingricon* (Baeckmann, 1902)
*Alosterna tabacicolar tabacicolar* (De Geer, 1775)
*Anastrangalia reyi* (L. Heyden, 1889)
*Anastrangalia sanguinolenta* (Linnaeus, 1760)
*Anoploleina (Anoploleina) sexguttata* (Fabricius, 1775)
*Etorofus (Etorofus) pubescens* (Fabricius, 1787)
*Judolia sexmaculata* (Linnaeus, 1758)
*Leptura (Leptura) annularis annularis* Fabricius, 1801
*Leptura (Leptura) aurulenta* Fabricius, 1793 {ZIN}
*Leptura (Leptura) quadrifasciata quadrifasciata* Linnaeus, 1758
*Leptura (Macroleptura) thoracica* Creutzer, 1799
*Lepturalia nigripes nigripes* (De Geer, 1775)
*Lepturobosca virens* (Linnaeus, 1758)
*Nivellia sanguinosa* (Gyllenhal, 1827)
*Oedecnena gebleri* (Ganglbauer, 1889)
*Pseudovadonia livida bicarinata* (N. Arnold, 1869)
*Rutpela maculata maculata* (Poda von Neuhaus, 1761)
*Stenurella (Priscostenurella) bifasciata bifasciata* (O.F. Müller, 1776)
*Stenurella (Stenurella) melanura melanura* (Linnaeus, 1758)
*Stictoleptura (Aredolpona) rubra rubra* (Linnaeus, 1758)
*Stictoleptura (Maculeptura) maculicornis* (De Geer, 1775)
*Stictoleptura (Variileptura) variicornis* (Dalman, 1817)
*Strangalia attenuata* (Linnaeus, 1758)
Tribe Oxymirini Danilevsky, 1997

*Oxymirus cursor* (Linnaeus, 1758)

Tribe Rhagiini Kirby, 1837

*Brachyta* (*Brachyta*) *interrogationis russica* (Herbst, 1784)
*Carilia virginia virginia* (Linnaeus, 1758)
*Cortodera femorata* (Fabricius, 1787)
*Dinoptera collaris* (Linnaeus, 1758)
*Euracmaeops angusticollis* (Gebler, 1833)
*Euracmaeops marginatus* (Fabricius, 1781)
*Euracmaeops septentrionis* (C.G. Thomson, 1866)
*Evodinellus* (*Evodinellus*) *borealis* (Gyllenhal, 1827)
*Gnathacmaeops pratensis* (Laicharting, 1784)
*Pachyta quadrimaculata* (Linnaeus, 1758)
*Rhagium* (*Megarhagium*) *mordax* (De Geer, 1775)
*Rhagium* (*Megarhagium*) *sycophanta* (Schrank, 1781)
*Rhagium* (*Rhagium*) *inquisitor inquisitor* (Linnaeus, 1758)
*Stenocorus* (*Stenocorus*) *meridianus* (Linnaeus, 1758)

Tribe Rhamnusiini Sama, 2009

*Rhamnusium bicolor constans* Danilevsky, 2012

Subfamily NECYDALINAE Latreille, 1825

*Necydalis* (*Necydalis*) *major* Linnaeus, 1758

Subfamily SPONDYLIDINAE Audinet-Serville, 1832

Tribe Asemini J. Thomson, 1861

*Arhopalus rusticus rusticus* (Linnaeus, 1758)
*Asemum striatum* (Linnaeus, 1758)

Tribe Spondylidini Audinet-Serville, 1832

*Spondylis buprestoides* (Linnaeus, 1758)

Tribe Tetropiini Seidlitz, 1891

*Tetropium castaneum* (Linnaeus, 1758)
*Tetropium fuscum fuscum* (Fabricius, 1787) \{personal collection of S.K. Alekseev, Kaluga\}
Subfamily CERAMBYCINAE Latreille, 1802
Tribe Callichromatini Swainson & Shuckard, 1840

*Aromia moschata moschata* (Linnaeus, 1758)

**Tribe Callidiini Kirby, 1837**

*Callidium (Callidium) violaceum* (Linnaeus, 1758)
*Callidium (Callidostola) aeneum aeneum* (De Geer, 1775)
*Callidium (Palaeocallidium) coriaceum* (Paykull, 1800)
*Phymatodes (Phymatoderus) abietinus* Plavilstshikov & Lurie, 1960 [ZIN]
*Semanotus undatus* (Linnaeus, 1758)

**Tribe Clytini Mulsant, 1839**

*Chlorophorus (Immaculatus) herbstii* (Brahm, 1790)
*Clytus (Clytus) arietis arietis* (Linnaeus, 1758)
*Cyrtoclytus capra* (Germar, 1823)
*Plagionotus arcuatus arcuatus* (Linnaeus, 1758)
*Plagionotus detritus detritus* (Linnaeus, 1758)
*Rhaphuma gracilipes* (Faldermann, 1835)
*Xylotrechus (Rusticoclytus) rusticus* (Linnaeus, 1758)
*Xylotrechus (Xylotrechus) antilope antilope* (Schoenherr, 1817)
*Xylotrechus (Xylotrechus) capricornus* (Gebler, 1830)

**Tribe Deilini Fairmaire, 1864**

*Deilus fugax* (G.-A. Olivier, 1790)

**Tribe Hesperophanini Mulsant, 1839**
Subtribe Hesperophanina Mulsant, 1839

*Trichoferus campestris* (Faldermann, 1835)†

**Tribe Molorchini Gistel, 1848**

*Molorchus (Caenoptera) minor minor* (Linnaeus, 1758)
*Molorchus (Molorchus) marmottani marmottani* Brisout de Barneville, 1863

**Tribe Obriini Mulsant, 1839**

*Obrium cantharinum cantharinum* (Linnaeus, 1767)
Tribe Purpuricenini J. Thomson, 1861

Purpuricenus globulicollis globulicollis Dejean, 1839 [ZIN]
Purpuricenus kaehleri kaehleri (Linnaeus, 1758)

Subfamily LAMIINAE Latreille, 1825
Tribe Acanthocinini Blanchard, 1845

Acanthocinus (Acanthocinus) aedilis (Linnaeus, 1758)
Acanthocinus (Acanthocinus) griseus (Fabricius, 1793)
Leiopus (Leiopus) linnei Wallin, Nylander & Kvamme, 2009

Tribe Acanthoderini J. Thomson, 1860

Aegomorphus clavipes (Schrank, 1781)
Aegomorphus obscurior (Pic, 1904)
Oplosia cinerea (Mulsant, 1839)*

Tribe Agapanthiini Mulsant, 1839

Agapanthia (Agapanthia) cardui (Linnaeus, 1767)
Agapanthia (Epoptes) villosoviridescens (De Geer, 1775)
Agapanthia (Smaragdula) intermedia Ganglbauer, 1884

Tribe Exocentrini Pascoe, 1864

Exocentrus lusitanus (Linnaeus, 1767)

Tribe Lamiini Latreille, 1825

Lamia textor (Linnaeus, 1758)

Tribe Mesosini Mulsant, 1839

Mesosa (Mesosa) myops (Dalman, 1817)

Tribe Monochamini Gistel, 1848

Monochamus (Monochamus) galloprovincialis pistor (Germar, 1818)
Monochamus (Monochamus) saltuarius occidentalis Sláma, 2017
Monochamus (Monochamus) sutor sutor (Linnaeus, 1758)
Monochamus (Monochamus) urussovii (Fischer von Waldheim, 1805)
Tribe Phytoeciini Mulsant, 1839

*Oberea (Oberea) oculata* (Linnaeus, 1758)  
*Phytoecia (Opsilia) coerulescens coerulescens* (Scopoli, 1763)  
*Phytoecia (Phytoecia) cylindrica* (Linnaeus, 1758)  
*Phytoecia (Phytoecia) nigricornis* (Fabricius, 1782)  
*Phytoecia (Phytoecia) pustulata pustulata* (Schrank, 1776)

Tribe Pogonocherini Mulsant, 1839

*Pogonocherus (Pogonocherus) hispidulus* (Piller & Mitterpacher, 1783)  
*Pogonocherus (Pityphilus) decoratus* Fairmaire, 1855  
*Pogonocherus (Pityphilus) fasciculatus fasciculatus* (De Geer, 1775)

Tribe Saperdini Mulsant, 1839

*Saperda (Lopezcolonia) perforata* (Pallas, 1773)  
*Saperda (Lopezcolonia) scalaris scalaris* (Linnaeus, 1758)  
*Saperda (Saperda) carcharias* (Linnaeus, 1758)  
*Stenostola dubia* (Laicharting, 1784) [ZIN]  
*Stenostola ferrea ferrea* (Schrank, 1776)

Tribe T etropini Portevin, 1927

*Tetrops (Tetrops) praeustus praeustus* (Linnaeus, 1758)

Family MEGALOPODIDAE Latreille, 1802  
Subfamily ZEUGOPHORINAE Böving & Craighead, 1931

*Zeugophora (Zeugophora) scutellaris* Suffrian, 1840  
*Zeugophora (Zeugophora) subspinosa* (Fabricius, 1781) [ZIN]

Family ORSODACNIDAE C.G. Thomson, 1859  
Subfamily ORSODACNINAE C.G. Thomson, 1859

*Orsdacne cerasi* (Linnaeus, 1758)

Family CHRYSONELIDAE Latreille, 1802  
Subfamily BRUCHINAE Latreille, 1802  
Tribe Amblycerini Bridwell, 1932  
Subtribe Spermophagina Borowiec, 1987

*Spermophagus sericeus* (Geoffroy, 1785)
Tribe Bruchini Latreille, 1802
Subtribe Bruchina Latreille, 1802

*Bruchus atomarius* (Linnaeus, 1760)
*Bruchus loti* Paykull 1800

Subfamily DONACIINAE Kirby, 1837
Tribe Donaciini Kirby, 1837

*Donacia antiqua* Kunze, 1818
*Donacia aquatica* (Linnaeus, 1758)
*Donacia bicolora bicolora* Zschach, 1788
*Donacia cinerea* Herbst, 1784
*Donacia clavipes clavipes* Fabricius, 1792
*Donacia crassipes* Fabricius, 1775
*Donacia dentata* Hoppe, 1795
*Donacia impressa* Paykull, 1799
*Donacia marginata* Hoppe, 1795
*Donacia obscura* Gyllenhal, 1813
*Donacia semicuprea* Panzer, 1796
*Donacia tomentosa* Ahrens, 1810
*Donacia vulgaris vulgaris* Zschach, 1788

Tribe Plateumarini Boving, 1922

*Plateumaris* (*Euplateumaris*) *discolor discolor* (Panzer, 1795)
*Plateumaris* (*Euplateumaris*) *sericea sericea* (Linnaeus, 1758)

Subfamily CRIOCERINAE Latreille, 1804

*? Crioceris asparagi* (Linnaeus, 1758) {Plavilshchikov 1964}
*Lema* (*Lema*) *cyanella* (Linnaeus, 1758)
*Lilioceris merdigera* (Linnaeus, 1758)
*Oulema erichsonii* (Suffrian, 1841)
*Oulema gallaeciana* (L. Heyden, 1870)
*Oulema melanopus* (Linnaeus, 1758)

Subfamily CASSIDINAE Gyllenhal, 1813
Tribe Cassidini Gyllenhal, 1813

*Cassida denticollis* Suffrian, 1844
*Cassida flaveola* Thunberg, 1794
*Cassida lineola* Creutzer, 1799
Cassida margaritacea Schaller, 1783
Cassida nebulosa Linnaeus, 1758
Cassida nobilis Linnaeus, 1758
Cassida pannonica Suffrian, 1844
Cassida panzeri J. Weise, 1907
Cassida prasina Illiger, 1798
Cassida rubiginosa rubiginosa O.F. Müller, 1776
Cassida sanguinolenta O.F. Müller, 1776
Cassida sanguinosa Suffrian, 1844
Cassida stigmatica Suffrian, 1844
Cassida subreticulata Suffrian, 1844
Cassida vibex Linnaeus, 1767
Cassida viridis Linnaeus, 1758
Hypocassida subferruginea (Schrank, 1776)

 Tribe Hispini Gyllenhal, 1813

Hispa atra Linnaeus, 1767

 Subfamily CHRYSOMELINAE Latreille, 1802
 Tribe Chrysomelini Latreille, 1802
 Subtribe Chrysomelina Latreille, 1802

Chrysomela collaris Linnaeus, 1758
Chrysomela populi Linnaeus, 1758
Chrysomela tremula Fabricius, 1787
Chrysomela vigintipunctata (Scopoli, 1763)
Plagiodera versicolora (Laicharting, 1781)
Plagiosterna aenea (Linnaeus, 1758)

 Subtribe Gastrophysina Kippenberg, 2010

Gastrophysa (Gastrophysa) polygoni polygoni (Linnaeus, 1758)
Gastrophysa (Gastrophysa) viridula viridula (De Geer, 1775)

 Subtribe Phratorina Motschulsky, 1860

Phratora (Phratora) vulgatissima (Linnaeus, 1758)
Phratora (Phyllopecta) atrovirens (Cornelius, 1857)
Phratora (Phyllopecta) laticollis (Suffrian, 1851)
Phratora (Phyllopecta) tibialis tibialis (Suffrian, 1851)
Phratora (Phyllopecta) vitellinae (Linnaeus, 1758)
Subtribe Prasocurina Gistel, 1848

*Phaedon* (*Phaedon*) *armoraciae* (Linnaeus, 1758)
*Phaedon* (*Phaedon*) *cochleariae cochleariae* (Fabricius, 1792)
*Phaedon* (*Phaedon*) *laevigatus laevigatus* (Duftschmid, 1825)
*Prasocuris* (*Hydrothassa*) *gabra* (Herbst, 1783)
*Prasocuris* (*Hydrothassa*) *hannoveriana* (Fabricius, 1775)
*Prasocuris* (*Hydrothassa*) *marginella marginella* (Linnaeus, 1758)
*Prasocuris* (*Prasocuris*) *junci* (Brahm, 1790)
*Prasocuris* (*Prasocuris*) *phellandrii* (Linnaeus, 1758)

**Tribe Doryphorini Motschulsky, 1860**
Subtribe Chrysolinina S.-H. Chen, 1936

*Chrysolina* (*Anopachys*) *eurina* (Frivaldszky, 1883)† {ZIN}
*Chrysolina* (*Chalcoidea*) *analis* (Linnaeus, 1767)
*Chrysolina* (*Chalcoidea*) *besseri* (Krynicki, 1832)
*Chrysolina* (*Chalcoidea*) *marginata marginata* (Linnaeus, 1758)
*Chrysolina* (*Chrysolina*) *staphylaea staphylaea* (Linnaeus, 1758)
*Chrysolina* (*Colaphodes*) *haemoptera* (Linnaeus, 1758)
*Chrysolina* (*Colaphosoma*) *sturmi sturmi* (Westhoff, 1882)
*Chrysolina* (*Erythrochrysa*) *polita polita* (Linnaeus, 1758)
*Chrysolina* (*Euchrysolina*) *graminis graminis* (Linnaeus, 1758)
*Chrysolina* (*Fastuolina*) *fastuosa fastuosa* (Scopoli, 1763)
*Chrysolina* (*Hypericia*) *geminata* (Paykull, 1799)
*Chrysolina* (*Hypericia*) *hyperici* (Forster, 1771)
*Chrysolina* (*Sphaeromela*) *varians* (Schaller, 1783)
*Chrysolina* (*Stichoptera*) *gypsophilae* (Küster, 1845)
*Chrysolina* (*Stichoptera*) *sanguinolenta* (Linnaeus, 1758)
*Chrysolina* (*Synerga*) *herbacea* (Duftschmid, 1825)
*Chrysolina* (*Zeugotaenia*) *limbata russiella* Bienkowski & Orlova-Bienkowskaja, 2011
*Oreina* (*Allorina*) *caerulea* (G.-A. Olivier, 1790) {Plavilshchikov 1964}

Subtribe Doryphorina Motschulsky, 1860

*Leptinotarsa decemlineata* (Say, 1824)†
*Entomoscelis suturalis* J. Weise, 1882

**Tribe Gonioctenini Motschulsky, 1860**

*Gonioctena* (*Gonioctena*) *decemnotata* (Marsham, 1802)
*Gonioctena* (*Gonioctena*) *linnaeana linnaeana* (Schrank, 1781)
*Gonioctena* (*Gonioctena*) *viminalis viminalis* (Linnaeus, 1758)
Gonioctena (Goniomena) pallida (Linnaeus, 1758)
Gonioctena (Goniomena) quinquepunctata quinquepunctata (Fabricius, 1787)

Subfamily GALERUCINAE Latreille, 1802
Tribe Galerucini Latreille, 1802

Galeruca (Galeruca) jucunda (Faldermann, 1837)
Galeruca (Galeruca) tanaceti tanaceti (Linnaeus, 1758)
Galerucella (Galerucella) grisescens (Joannis, 1866)
Galerucella (Galerucella) nymphaeae (Linnaeus, 1758)
Galerucella (Neogalerucella) calmariensis (Linnaeus, 1767)
Galerucella (Neogalerucella) lineola lineola (Fabricius, 1781)
Galerucella (Neogalerucella) pusilla (Duftschmid, 1825)
Galerucella (Neogalerucella) tenella (Linnaeus, 1760)
Lochmaea caprea (Linnaeus, 1758)
Lochmaea suturalis (C.G. Thomson, 1866)
Pyrrhalta viburni (Paykull, 1799)

Tribe Hylaspini Chapuis, 1875

Agelastica alni (Linnaeus, 1758)

Tribe Luperini Gistel, 1848
Subtribe Luperina Gistel, 1848

Calomicrus pinicola (Duftschmid, 1825)
Luperus luperus (Sulzer, 1776) {ZIN}
Phyllobrotica quadrimaculata (Linnaeus, 1758)

Subfamily ALTICINAE Newman, 1834
Tribe Alticini Newman, 1834

Altica palustris (J. Weise, 1888)
Altica quercetorum salicet J. Weise, 1888
Altica tamaricis tamaricis Schrank, 1785
? Aphthona czwalinae J. Weise, 1888 {Plavilshchikov 1964}
Aphthona lutescens (Gyllenhal, 1813)
Aphthona nonstriata (Goeze, 1777)
Aphthona pallida (Bach, 1856)
Argopus nigritarsis (Gebl, 1823)
Batophila rubi (Paykull, 1799)
Chaetocnema (Chaetocnema) aerosa (Letzner, 1847)
Chaetocnema (Chaetocnema) arida Foudras, 1860
Chaetocnema (Chaetocnema) aridula (Gyllenhal, 1827)
Chaetocnema (Chaetocnema) compressa (Letzner, 1847)
Chaetocnema (Chaetocnema) hortensis (Geoffroy, 1785)
Chaetocnema (Chaetocnema) mannerheimii (Gyllenhal, 1827)
Chaetocnema (Tlanoma) concinna (Marsham, 1802)
Chaetocnema (Tlanoma) semicoerulea semicoerulea (Koch, 1803)
Crepidodera aurata (Marsham, 1802)
Crepidodera fulvicornis (Fabricius, 1792)
Crepidodera nitidula (Linnaeus, 1758)
Crepidodera plutos (Latreille, 1804)
Derocrepis rufipes (Linnaeus, 1758)
Epitrix pubescens (Koch, 1803)
Hippuriphila modeeri (Linnaeus, 1760)
Longitarsus (Longitarsus) atricillus (Linnaeus, 1760)
Longitarsus (Longitarsus) brunnneus (Duftschmid, 1825)
Longitarsus (Longitarsus) ganglbaueri ganglbaueri (Heikertinger, 1912)
Longitarsus (Longitarsus) bolsaticus (Linnaeus, 1758)
Longitarsus (Longitarsus) jacobaeae (C.R. Waterhouse, 1858)
Longitarsus (Longitarsus) longiseta J. Weise, 1889
Longitarsus (Longitarsus) nigrofasciatus nigrofasciatus (Goeze, 1777)
Longitarsus (Longitarsus) succineus (Foudras, 1860)
Longitarsus (Longitarsus) suturellus (Duftschmid, 1825)
Longitarsus (Longitarsus) tabidus tabidus (Fabricius, 1775)
Longitarsus (Testergus) anclusae (Paykull, 1799)
Lythraria saticariae (Paykull, 1800)
Mantura (Mantura) chrysanthemi chrysanthemi (Koch, 1803)
Neocrepidodera ferruginea (Scopoli, 1763)
Neocrepidodera transversa (Marsham, 1802)
Phyllotreta atra (Fabricius, 1775)
Phyllotreta flexuosa (Illiger, 1794)
Phyllotreta nemorum (Linnaeus, 1758)
Phyllotreta nigripes nigripes (Fabricius, 1775)
Phyllotreta ochripes (Curtis, 1837)
Phyllotreta striolata (Fabricius, 1803)
Phyllotreta tetrastigma (Comolli, 1837)
Phyllotreta undulata Kutschera, 1860
Phyllotreta vittula (L. Redtenbacher, 1849)
Psylliodes (Psylliodes) affinis (Paykull, 1799)
Psylliodes (Psylliodes) chalcorea (Illiger, 1807)
Psylliodes (Psylliodes) dulcamarae (Koch, 1803)
Psylliodes (Psylliodes) napi (Fabricius, 1792)
Psylliodes (Psylliodes) picina (Marsham, 1802)
Subfamily CRYPTOCEPHALINAE Gyllenhal, 1813
Tribe Clytrini Kirby, 1837
Subtribe Clytrina Kirby, 1837

Clytra (Clytra) quadripunctata quadripunctata (Linnaeus, 1758)
Coptocephala unifasciata unifasciata (Scopoli, 1763)
Labidostomis (Labidostomis) lepida Lefevre, 1872
Labidostomis (Labidostomis) longimana (Linnaeus, 1760)
Labidostomis (Labidostomis) tridentata (Linnaeus, 1758)
Smaragdina affinis affinis (Illiger, 1794)
Smaragdina flavicollis (Charpentier, 1825)

Tribe Cryptocephalini Gyllenhal, 1813
Subtribe Cryptocephalina Gyllenhal, 1813

Cryptocephalus (Burlinius) exiguus exiguus D.N. Schneider, 1792
Cryptocephalus (Burlinius) fulvus fulvus (Goeze, 1777)
Cryptocephalus (Burlinius) labiatus (Linnaeus, 1760)
Cryptocephalus (Burlinius) pusillus Fabricius, 1777
Cryptocephalus (Cryptocephalus) anticus Suffrian, 1848
Cryptocephalus (Cryptocephalus) aureolus Suffrian, 1847
Cryptocephalus (Cryptocephalus) bipunctatus bipunctatus (Linnaeus, 1758)
Cryptocephalus (Cryptocephalus) biguttatus (Scopoli, 1763)
Cryptocephalus (Cryptocephalus) cordiger (Linnaeus, 1758)
Cryptocephalus (Cryptocephalus) decemmaculatus (Linnaeus, 1758)
Cryptocephalus (Cryptocephalus) flavipes Fabricius, 1781
Cryptocephalus (Cryptocephalus) solivagus Leonardi & Sassi, 2001
Cryptocephalus (Cryptocephalus) laetus Fabricius, 1792
Cryptocephalus (Cryptocephalus) moraei (Linnaeus, 1758)
Cryptocephalus (Cryptocephalus) nitidus (Linnaeus, 1758)
Cryptocephalus (Cryptocephalus) octopunctatus octopunctatus (Scopoli, 1763)
Cryptocephalus (Cryptocephalus) parvulus O.F. Müller, 1776
Cryptocephalus (Cryptocephalus) sericeus (Linnaeus, 1758)
Cryptocephalus (Cryptocephalus) sexpunctatus sexpunctatus (Linnaeus, 1758)
Cryptocephalus (Disopus) pini (Linnaeus, 1758)
Cryptocephalus (Heterichnus) coryli (Linnaeus, 1758)

Subtribe Pachybrachina Chapius, 1784

Pachybrachis (Pachybrachis) hieroglyphicus (Laicharting, 1781)
Subfamily EUMOLPINAE Hope, 1840
Tribe Bromiini Baly, 1865 (1863)

*Bromius obscurus* (Linnaeus, 1758)
*Pachnephorus (Pachnephorus) tessellatus* (Duftschmid, 1825)

Subfamily SYNETINAE LeConte & Horn, 1883

*Syneta betulae betulae* (Fabricius, 1792)* {ZIN}

Superfamily CURCULIONOIDEA Latreille, 1802
Family NEMONYCHIDAE Bedel, 1882
Subfamily CIMBERIDINAE Gozis, 1882
Tribe Cimberidini Gozis, 1882

*Cimberis attelaboides* (Fabricius, 1787)

Family ANTHRIBIDAE Billberg, 1820
Subfamily ANTHRIBINAE Billberg, 1820
Tribe Anthribini Billberg, 1820

*Anthribus nebulosus* Forster, 1770

Tribe Platyrhinini Imhoff, 1856

*Platyrhinus resinosus* (Scopoli, 1763)

Tribe Platystomini Pierce, 1916

*Platystomos albinus* (Linnaeus, 1758)

Tribe Tropiderini Lacordaire, 1865

*Gonotropis dorsalis* (Gyllenhal, 1813)
*Tropideres albirostris* (Schaller, 1783)

Tribe Zygaenodini Lacordaire, 1865

*Dissoleucas niveirostris* (Fabricius, 1798)
*Rhaphitropis marchica* (Herbst, 1797)
Subfamily CHORAGINAE Kirby, 1819
Tribe Choragini Kirby, 1819

Choragus shepardi Kirby, 1819

Family ATTELABIDAE Billberg, 1820
Subfamily ATTELABINAE Billberg, 1820
Tribe Apoderini Jekel, 1860
Subtribe Apoderina Jekel, 1860

Apoderus coryli (Linnaeus, 1758)
Compsapoderus (Compsapoderus) erythropterus (Gmelin, 1790)

Tribe Attelabini Billberg, 1820

Attelabus nitens (Scopoli, 1763)

Subfamily RHYNCHITINAE Gistel, 1848
Tribe Auletini Desbrochers des Loges, 1908
Subtribe Pseudomesauletina Legalov, 2003

Mesauletobius pubescens (Kiesenwetter, 1852)† {ZIN}

Tribe Byctiscini Voss, 1923
Subtribe Byctiscina Voss, 1923

Byctiscus betulae (Linnaeus, 1758)
Byctiscus populi (Linnaeus, 1758)

Tribe Deporaini Voss, 1929
Subtribe Deporaina Voss, 1929

Deporaus (Deporaus) betulae (Linnaeus, 1758)

Tribe Rhynchitini Gistel, 1848

Involvulus (Involvulus) cupreus (Linnaeus, 1760)
Mecorhis (Pseudomechoris) aethiops (Bach, 1854)
Neocoenorrhinus (Neocoenorrhinus) germanicus (Herbst, 1797)
Rhynchites (Epirhynchites) auratus (Scopoli, 1763)
Tatianaerhynchites aequatus (Linnaeus, 1767)
Temnocerus coeruleus (Fabricius, 1798)
Temnocerus nanus (Paykull, 1792)
Family BRENTIDAE Billberg, 1820  
Subfamily APIONINAE Schoenherr, 1823  
Tribe Apionini Schoenherr, 1823  
Subtribe Apionina Schoenherr, 1823

Apion cruentatum Walton, 1844  
Apion frumentarium (Linnaeus, 1758)  
Apion haematodes haematodes Kirby, 1808  
Apion rubiginosum Grill, 1893

Subtribe Aplemonina Kissinger, 1968

Perapion (Perapion) connexum (Schilsky, 1902)  
Perapion (Perapion) curtirostre (Germar, 1817)  
Perapion (Perapion) marchicum (Herbst, 1797)  
Perapion (Perapion) oblongum (Gyllenhal, 1839)  
Perapion (Perapion) violaceum violaceum (Kirby, 1808)  
Pseudoperapion brevirostre (Herbst, 1797)  
Pseudostenapion simum (Germar, 1817)

Subtribe Aspidapiina Alonso-Zarazaga, 1990

Aspidapion (Aspidapion) radiolus (Marham, 1802)  
Aspidapion (Aspidapion) validum (Germar, 1817)†  
Aspidapion (Koestlinia) aeneum (Fabricius, 1775)

Subtribe Catapiina Alonso-Zarazaga, 1990

Catapion seniculus (Kirby, 1808)

Subtribe Ceratapiina Alonso-Zarazaga, 1990

Ceratapion (Acanephodus) onopordi onopordi (Kirby, 1808)  
Ceratapion (Ceratapion) gibbirostre (Gyllenhal, 1813)  
Ceratapion (Echinostroma) penetrans penetrans (Germar, 1817) {ZIN}  
Diplapion detritum (Mulsant & Rey, 1859)  
Omphalapion hookerorum (Kirby, 1808)  
Taphrotopium (Taphrotopium) sulcifrons (Herbst, 1797)

Subtribe Exapiina Alonso-Zarazaga, 1990

Exapion corniculatum (Germar, 1817)
Subtribe Kalcapiina Alonso-Zarazaga, 1990

*Kalcapiion* pallipes (Kirby, 1808)
*Melanapion* (*Melanapion*) *minimum* (Herbst, 1797)
*Squamapion* flavimanum (Gyllenhal, 1833) {ZIN}
*Squamapion* vicinum (Kirby, 1808)
*Taeniapion urticarium urticarium* (Herbst, 1784)

Subtribe Oxystomatina Alonso-Zarazaga, 1990

*Cyanapion* (*Bothryorrhynchapion*) *gyllenhalii* (Kirby, 1808)
*Eutrichapion* (*Eutrichapion*) *ervi* (Kirby, 1808)
*Eutrichapion* (*Eutrichapion*) *viciae* (Paykull, 1800)
*Eutrichapion* (*Psilocalymma*) *facetum* (Gyllenhal, 1839)
*Ischnopterapion* (*Chlorapion*) *virens* (Herbst, 1797)
*Ischnopterapion* (*Ischnopterapion*) *loti* (Kirby, 1808) {ZIN}
*Oxystoma* *cerdo* (Gerstaecker, 1854)
*Oxystoma* *craccae* (Linnaeus, 1767)
*Oxystoma* *subulatum* (Kirby, 1808)
*Synapion* (*Synapion*) *ebeninum* (Kirby, 1808)

Subtribe Piezotrachelina Voss, 1959

*Protapion* *apricans* (Herbst, 1797)
*Protapion* *assimile assimile* (Kirby, 1808)
*Protapion* *filirostre* (Kirby, 1808)
*Protapion* *fulvipes fulvipes* (Geoffroy, 1785)
*Protapion* *interjectum interjectum* (Desbrochers des Loges, 1895)
*Protapion* *trifolii* (Linnaeus, 1768)
*Protapion* *varipes* (Germar, 1817)

Subtribe Trichapiina Alonso-Zarazaga, 1990

*Betulapion* *simile simile* (Kirby, 1811)

**Subfamily NANOPHYINAE Gistel, 1848**

**Tribe Nanophyini Gistel, 1856**

*Nanomimus* *circumscriptus* (Aubé, 1864) {ZIN}
*Nanomimus* *hemisphaericus* (G.-A. Olivier, 1807)
*Nanophyes* *brevis brevis* Boheman, 1845
*Nanophyes* *globiformis* Kiesenwetter, 1864
Nanophyes globulus (Germar, 1821)
Nanophyes marmoratus marmoratus (Goeze, 1777)

**Family CURCULIONIDAE Latreille, 1802**
**Subfamily BAGOINAE C.G. Thomson, 1859**

Bagous (*Bagous*) binodulus (Herbst, 1795)
Bagous (*Bagous*) glabrirostris (Herbst, 1795)
Bagous (*Bagous*) puncticollis Boheman, 1845
Bagous (*Bagous*) subcarinatus Gyllenhal, 1836
Bagous (*Macropelmus*) nodulosus Gyllenhal, 1836
Bagous (*Macropelmus*) tempestivus (Herbst, 1795)*

**Subfamily BRACHYCERINAE Billberg, 1820**
**Tribe Erirhinini Schoenherr, 1825**
Subtribe Erirhinina Schoenherr, 1825

Grypus equiseti (Fabricius, 1775)
Notaris acridulus (Linnaeus, 1758)
Notaris aethiops (Paykull, 1792)
Notaris scirpi (Fabricius, 1792)
Thryogenes festucae (Herbst, 1795)
Thryogenes nereis (Paykull, 1800)

**Tribe Tanysphyrini Gistel, 1848**

Tanysphyrus lemnæ (Paykull, 1792)

**Subfamily CONODERINAE Schoenherr, 1833**
**Supertribe Bariditae Schoenherr, 1836**
**Tribe Apostasimerini Schoenherr, 1844**
Subtribe Zygobaridina Pierce, 1907

Limnobaris dolorosa (Goeze, 1777)
Limnobaris t-album (Linnaeus, 1758)

**Tribe Baridini Schoenherr, 1836**
Subtribe Baridini Schoenherr, 1836

Baris artemisiae (Panzer, 1794)
Supertribe Ceutorhynchitae Gistel, 1848
Tribe Amalini Wagner, 1936

Amalus scortillum (Herbst, 1795)

Tribe Ceutorhynchini Gistel, 1856

Calosirus apicalis (Gyllenhal, 1827) {ZIN}
Ceutorhynchus contractus (Marsham, 1802)
Ceutorhynchus erysimi (Fabricius, 1787)
Ceutorhynchus gallorhenanus F. Solari, 1949
Ceutorhynchus griseus C.N.F. Brisout de Barneville, 1869
Ceutorhynchus hanpei C.N.F. Brisout de Barneville, 1869
Ceutorhynchus ignitus Germar, 1823
Ceutorhynchus pseudoarator Korotyaev, 1989 {ZIN}
Ceutorhynchus pulvinatus Gyllenhal, 1837
Ceutorhynchus rapae Gyllenhal, 1837
Ceutorhynchus roberti Gyllenhal, 1837
Ceutorhynchus syrites Germar, 1823
Ceutorhynchus typhae (Herbst, 1795)
Coeliastes lamii (Fabricius, 1792) {ZIN}
Coeliodes rana (Fabricius, 1787)
Coeliodinus rubicundus (Herbst, 1795)
Datonychus arquata (Herbst, 1795)
Datonychus urticae (Boheman, 1845)
Glocianus distinctus (C.N.F. Brisout de Barneville, 1870)
Glocianus punctiger (C.R. Sahlberg, 1835)
Micrelus ericae (Gyllenhal, 1813) {ZIN}
Microplontus campestris (Gyllenhal, 1837) {ZIN}
Microplontus millefolii (Schultze, 1897) {ZIN}
Microplontus triangulum (Boheman, 1845)
Mogulones crucifer (Pallas, 1771)
Mogulones cynoglossi (Frauenfeld, 1866)
Mogulones geographicus (Goeze, 1777)
Mogulones pallidicornis (Gougelet & H. Brisout de Barneville, 1860)
Nedyus quadrimaculatus (Linnaeus, 1758)
Thamiocolus viduatus (Gyllenhal, 1813)
Trichosiocalus troglodytes (Fabricius, 1787)
Zacladus geranii (Paykull, 1800)

Tribe Cnemogonini Colonnelli, 1979

Auleutes epilobii (Paykull, 1800) {ZIN}
Tribe Mononychini LeConte, 1876

*Mononychus punctatum* (Herbst, 1784)

Tribe Phytobiini Gistel, 1856

Marmaropus besseri Gyllenhal, 1837 {ZIN}
*Neophytobius granatus* (Gyllenhal, 1835)
*Neophytobius muricatus* (C.N.F. Brisout de Barneville, 1867)
*Pelenomus commari* (Panzer, 1795)
*Pelenomus waltoni* (Boheman, 1843)
*Rhinoncus bruchoides* (Herbst, 1784)
*Rhinoncus leucostigma* (Marsham, 1802)
*Rhinoncus pericarpius* (Linnaeus, 1758)
*Rhinoncus perpendicularis* (Reich, 1797)

Tribe Scleropterini Schultze, 1902

*Rutidosoma graminosum* (Gistel, 1857)
*Tapinotus sellatus* (Fabricius, 1794)

Supertribe Conoderitae Schoenherr, 1833
Tribe Coryssomerini C.G. Thomson, 1859

*Coryssomerus capucinus* (Beck, 1817)
*Euryommatus mariae* Roger, 1857 {ZIN}

Supertribe Orobitiditae C.G. Thomson, 1859
Tribe Orobitidini C.G. Thomson, 1859

*Orobitis cyanea* (Linnaeus, 1758)

Subfamily COSSONINAE Schoenherr, 1825
Tribe Cossonini Schoenherr, 1825

*Cossonus* (*Caenocossonus*) *parallelepipedus* (Herbst, 1795)

Tribe Rhyncolini Gistel, 1856
Subtribe Rhyncolina Gistel, 1856

*Rhyncolus* (*Rhyncolus*) *ater ater* (Linnaeus, 1758)
*Rhyncolus* (*Rhyncolus*) *elongatus* (Gyllenhal, 1827)
Subfamily CURCULIONINAE Latreille, 1802
Tribe Acalyptini C.G. Thomson, 1859

_Acalyptus carpini_ (Fabricius, 1792)
_Acalyptus sericeus_ Gyllenhal, 1835

Tribe Anoplini Bedel, 1884

_Anoplus plantaris_ (Næzén, 1794)

Tribe Anthonomini C.G. Thomson, 1859

_Anthonomus_ (Anthonomus) _phyllocola_ (Herbst, 1795)
_Anthonomus_ (Anthonomus) _pinivorax_ Silfverberg, 1977
_Anthonomus_ (Anthonomus) _conspersus_ Desbrochers des Loges, 1868
_Anthonomus_ (Anthonomus) _incurvus_ (Panzer, 1795)
_Anthonomus_ (Anthonomus) _pomorum_ (Linnaeus, 1758)
_Anthonomus_ (Anthonomus) _rubi_ (Herbst, 1795)
_Anthonomus_ (Anthonomus) _sorbi_ Germar, 1821
_Anthonomus_ (Anthonomus) _ulmi_ (De Geer, 1775) {ZIN}
_Anthonomus_ (Furcipus) _rectirostris_ (Linnaeus, 1758)
_{Bradybatus (Bradybatus) kellneri} Bach, 1854

Tribe Cionini Schoenherr, 1825

_Cionus hortulanus_ (Geoffroy, 1785)
? _Cionus olivieri_ Rosenschoeld, 1838 {Feoktistov 2011}
_Cionus scrophulariae_ (Linnaeus, 1758)
_Cionus tuberculossus_ (Scopoli, 1763)

Tribe Curculionini Latreille, 1802
Subtribe Archariina Pelsue & O’Brien, 2011

_Archarius_ (Archarius) _pyrrhoceras_ (Marsham, 1802)
_Archarius_ (Archarius) _salicivorus_ (Paykull, 1792)

Subtribe Curculionina Latreille, 1802

_Curculio_ (Curculio) _glandium_ Marsham, 1802
_Curculio_ (Curculio) _nucum_ Linnaeus, 1758
_Curculio_ (Curculio) _rubidus_ (Gyllenhal, 1835)
Tribe Ellescini C.G. Thomson, 1859
Subtribe Dorytomina Bedel, 1886

Dorytomus (Dorytomus) salicinus (Gyllenhal, 1827)
Dorytomus (Dorytomus) taeniatus (Fabricius, 1781)
Dorytomus (Dorytomus) tortrix (Linnaeus, 1760)
Dorytomus (Dorytomus) tremulae (Fabricius, 1787)

Subtribe Ellescina C.G. Thomson, 1859

Ellescus bipunctatus (Linnaeus, 1758)
Ellescus infirmus (Herbst, 1795)
Ellescus scanicus (Paykull, 1792)

Tribe Mecinini Gistel, 1848

Cleopomiarus distinctus (Boheman, 1845)
Cleopomiarus graminis (Gyllenhal, 1813)
Gymnetron melanarium (Germar, 1821)
Gymnetron terminassianae Smreczyński, 1975 [ZIN]
Gymnetron veronicae (Germar, 1821)
Mecinus heydenii Wencker, 1866
Mecinus janthinus Germar, 1821
Mecinus labilis (Herbst, 1795)
Mecinus pascuorum (Gyllenhal, 1813)
Mecinus plantaginis (Eppelsheim, 1875)
Mecinus pyraster (Herbst, 1795)
Miarus ajugae (Herbst, 1795)
Rhinusa antirrhini (Paykull, 1800)
Rhinusa asellus (Gravenhorst, 1807)
Rhinusa collina (Gyllenhal, 1813)
Rhinusa linariae (Panzer, 1795)
Rhinusa neta (Germar, 1821)

Tribe Rhamphini Rafinesque, 1815
Subtribe Rhamphina Rafinesque, 1815

Isochnus foliorum (O.F. Müller, 1764)
Isochnus sequensi (Stierlin, 1894)
Orchestes (Alyctus) calceatus (Germar, 1821)
Orchestes (Alyctus) rusci (Herbst, 1795)
Orchestes (Orchestes) hortorum (Fabricius, 1792)
Pseudorchestes circumvistulanus (Białooki, 1997) [ZIN]
Pseudorchestes pratensis (Germain, 1821)
Rhamphus pulicarius (Herbst, 1795)
Rhynchaenus (Rhynchaenus) xylostei Clairville, 1798
?Tachyerges rufitarsis (Germain, 1821) {Feoktistov 2011}
Tachyerges salicis (Linnaeus, 1758)
Tachyerges stigma (Germain, 1821)

Tribe Smicronychini Seidlitz, 1891

Smicronyx (Smicronyx) coecus (Reich, 1797)
Smicronyx (Smicronyx) smreczynskii F. Solari, 1952

Tribe Tychiini C.G. Thomson, 1859
Subtribe Tychina C.G. Thomson, 1859

Sibinia (Sibinia) pellucens (Scopoli, 1772)
Sibinia (Sibinia) subelliptica (Desbrochers des Loges, 1873)
Sibinia (Sibinia) tibialis Gyllenhal, 1835
Sibinia (Sibinia) viscariae (Linnaeus, 1760)
Tychius (Tychius) medicaginis C.N.F. Brisout de Barneville, 1863
Tychius (Tychius) picirostris (Fabricius, 1787)
Tychius (Tychius) quinquepunctatus (Linnaeus, 1758)
Tychius (Tychius) stephensi Schoenherr, 1835

Subfamily DRYOPHTHORINAE Schoenherr, 1825
Tribe Rhynchophorini Schoenherr, 1833
Subtribe Litosomina Lacordaire, 1865

Sitophilus granarius (Linnaeus, 1758)†

Subtribe Sphenophorina Lacordaire, 1865

Sphenophorus striatopunctatus (Goeze, 1777)

Subfamily ENTIMINAE Schoenherr, 1823
Tribe Brachyderini Schoenherr, 1826

Brachyderes (Brachyderes) incanus (Linnaeus, 1758)
Strophosoma (Strophosoma) capitatum (De Geer, 1775)

Tribe Cneorhinini Lacordaire, 1863

Attactagenus albinus (Boheman, 1833)
Tribe Otiorhynchini Schoenherr, 1826

Otiorhynchus (Choilisanus) rau cus (Fabricius, 1777)
Otiorhynchus (Cryptophorus) ligustici (Linnaeus, 1758)
Otiorhynchus (Otiolehus) tristis (Scopoli, 1763)
Otiorhynchus (Pendragon) ovatus ovatus (Linnaeus, 1758)

Tribe Phyllobiini Schoenherr, 1826

Phyllobius (Alsus) brevis Gyllenhal, 1834
Phyllobius (Dieletus) argentatus argentatus (Linnaeus, 1758)
Phyllobius (Metaphyllobius) jacobsoni Smirnov, 1913
Phyllobius (Metaphyllobius) pomaceus Gyllenhal, 1834
Phyllobius (Nemoicus) oblongus (Linnaeus, 1758)
Phyllobius (Phyllobius) arborator (Herbst, 1797)
Phyllobius (Phyllobius) pyri (Linnaeus, 1758)
Phyllobius (Phyllobius) thalassinus Gyllenhal, 1834
Phyllobius (Pterygorrhynchus) maculicornis Germar, 1823

Tribe Polydrusini Schoenherr, 1823

Liophloeus (Liophloeus) tessulatus (O.F. Müller, 1776)
Polydrusus (Eudipnus) mollis (Strøm, 1768)
Polydrusus (Eurodrusus) cervinus (Linnaeus, 1758)
Polydrusus (Eurodrusus) confluens Stephens, 1831
Polydrusus (Eustolus) flavipes flavipes (De Geer, 1775)
Polydrusus (Eustolus) pterygomalis Boheman, 1840
Polydrusus (Polydrusus) fulvicornis fulvicornis (Fabricius, 1792)
Polydrusus (Polydrusus) tereticollis (De Geer, 1775)

Tribe Sciaphilini Sharp, 1891

Brachysomus (Brachysomus) echinatus (Bonsdorff, 1785)
Eusomus ovulum Germar, 1823
Exomias lebedevi (Roubal, 1926)
Sciaphilus asperatus (Bonsdorff, 1785)

Tribe Sitonini Gistel, 1848

Charagmus griseus (Fabricius, 1775)
Sitona ambiguus Gyllenhal, 1834
Sitona cylindricollis cylindricollis Fåhraeus, 1840
Sitona hispidulus (Fabricius, 1777)
Sitona inops Schoenherr, 1832
Sitona lineatus (Linnaeus, 1758)
Sitona longulus Gyllenhal, 1834
Sitona macularius macularius (Marsham, 1802)
Sitona obsoletus obsoletus (Gmelin, 1790)
Sitona puncicollis Stephens, 1831
Sitona striatellus Gyllenhal, 1834
Sitona sulcifrons sulcifrons (Thunberg, 1798)
Sitona suturalis Stephens, 1831

Tribe Tanymecini Lacordaire, 1863
Subtribe Tanymecina Lacordaire, 1863

Chlorophanus viridis viridis (Linnaeus, 1758)
Tanymecus (Tanymecus) palliatus (Fabricius, 1787)

Tribe Trachyphloeini Gistel, 1848
Romualdious scaber (Linnaeus, 1758)

Subfamily HYPERINAE Lacordaire, 1863 (1848)
Tribe Hyperini Lacordaire, 1863 (1848)

Hypera (Boreohypera) diversipunctata (Schrank, 1798)
Hypera (Boreohypera) fornicata (Penecke, 1928)
Hypera (Dapalinus) meles (Fabricius, 1792)
Hypera (Eririnomorphus) conmaculata (Herbst, 1795)
Hypera (Eririnomorphus) rumicis (Linnaeus, 1758)
Hypera (Hypera) miles (Paykull, 1792)
Hypera (Hypera) postica (Gyllenhal, 1813)
Hypera (Hypera) transsilvanica (Petri, 1901)
Hypera (Hypera) viciae (Gyllenhal, 1813)
Hypera (Kippenbergia) arator (Linnaeus, 1758)
Limobius borealis (Paykull, 1792)

Subfamily LIXINAE Schoenherr, 1823
Tribe Cleonini Schoenherr, 1826

Asproparthenis foveocollis (Gebler, 1834)
Bothynoderes affinis (Schrank, 1781)
Cleonis pigra (Scopoli, 1763)
Conioceleonus (Augusticoleon) hollbergii (Fähraeus, 1842)
Cyphocleonus dealbatus (Gmelin, 1790)
Cyphocleonus trisulcatus (Herbst, 1795)
Tribe Lixini Schoenherr, 1823

*Larinus* (*Larinomesius*) *obtusus* Gyllenhal, 1835
*Larinus* (*Phyllonomeus*) *planus* (Fabricius, 1792)
*Larinus* (*Phyllonomeus*) *sturnus* (Schaller, 1783)
*Larinus* (*Phyllonomeus*) *turbinate* Gyllenhal, 1835
*Lixus* (*Dilixellus*) *bardanae* (Fabricius, 1787)
*Lixus* (*Dilixellus*) *fasciculatus* Boheman, 1835
*Lixus* (*Dilixellus*) *pulverulentus* (Scopoli, 1763)
*Lixus* (*Epimeces*) *filiformis* (Fabricius, 1781)
*Lixus* (*Eulixus*) *iridis* G.-A. Olivier, 1807
*Lixus* (*Eulixus*) *myagri* G.-A. Olivier, 1807
*Lixus* (*Lixus*) *paraplecticus* (Linnaeus, 1758)
*Lixus* (*Phillixus*) *brevipes* C.N.F. Brisout de Barneville, 1866 {ZIN}

Subfamily MESOPTILIINAE Lacordaire, 1863
Tribe Magdalidini Pascoe, 1870

*Magdalis* (*Edo*) *ruficornis* (Linnaeus, 1758)
*Magdalis* (*Magdalis*) *duplicata* Germar, 1819
*Magdalis* (*Magdalis*) *frontalis* (Gyllenhal, 1827)
*Magdalis* (*Magdalis*) *linearis* (Gyllenhal, 1827)
*Magdalis* (*Magdalis*) *phlegmatica* (Herbst, 1797)
*Magdalis* (*Magdalis*) *violacea* (Linnaeus, 1758)
*Magdalis* (*Odontomagdalis*) *armigera* (Geoffroy, 1785)

Subfamily MOLYTINAE Schoenherr, 1823
Tribe Cryptorhynchini Schoenherr, 1825
Subtribe Cryptorhynchina Schoenherr, 1825

*Cryptorhynchus lapathi* (Linnaeus, 1758)

Subtribe Tylodina Lacordaire, 1865

*Acalles echinatus* (Germar, 1823)

Tribe Molytini Schoenherr, 1823
Subtribe Hylobiina Kirby, 1837

? *Hylobius* (*Hylobius*) *excavatus* (Laicharting, 1781) {Feoktistov 2011}
*Hylobius* (*Callirus*) *abietis* (Linnaeus, 1758)
*Hylobius* (*Callirus*) *pinastri* (Gyllenhal, 1813)
Tribe Pissodini Gistel, 1848
Subtribe Pissodina Gistel, 1848

Pissodes (Pissodes) castaneus (De Geer, 1775)
Pissodes (Pissodes) harcyniae (Herbst, 1795) {ZIN}
Pissodes (Pissodes) pini pini (Linnaeus, 1758)
Pissodes (Pissodes) pinophilus (Herbst, 1797)
Pissodes (Pissodes) validirostris (C.R. Sahlberg, 1834)

Tribe Trachodini Gistel, 1848

Trachodes hispidus (Linnaeus, 1758)

Subfamily SCOLYTINAE Latreille, 1804
Tribe Corthylini LeConte, 1876
Subtribe Pityophthorina Eichhoff, 1878

Pityophthorus glabratus Eichhoff, 1878 {ZIN}
Pityophthorus lichtensteinii (Ratzeburg, 1837)
Pityophthorus micrographus micrographus (Linnaeus, 1758) {ZIN}
Pityophthorus traegardhi Spessivtsev, 1921 {ZIN}

Tribe Cryphalini Lindemann, 1877

Ernoporus tiliae (Panzer, 1793) {ZIN}
Trypophloeus binodulus (Ratzeburg, 1837) {ZIN}
Trypophloeus discedens Palm, 1950 {ZIN}

Tribe Crypturgini LeConte, 1876

Crypturgus cinereus (Herbst, 1793) {ZIN}
Crypturgus hispidulus C.G. Thomson, 1870 {ZIN}
Crypturgus pusillus (Gyllenhal, 1813) {ZIN}
Crypturgus subcribrosus Eggers, 1933 {ZIN}

Tribe Dryocoetini Lindemann, 1877

Dryocoetes autographus (Ratzeburg, 1837) {ZIN}
Dryocoetes hectographus Reitter, 1913 {ZIN}
Lymantor aceris aceris (Lindemann, 1875) {ZIN}
Lymantor coryli (Perris, 1855) {ZIN}
Tribe Hylastini LeConte, 1876

*Hylastes angustatus* (Herbst, 1793)
*Hylastes ater* (Paykull, 1800) \{ZIN\}
*Hylastes brunneus* (Erichson, 1836) \{ZIN\}
*Hylastes cunicularius* Erichson, 1836 \{ZIN\}
*Hylastes opacus* Erichson, 1836
*Hylurgops palliatus* (Gyllenhal, 1813) \{ZIN\}

Tribe Hylurgini Gistel, 1848

*Dendroctonus micans* (Kugelann, 1794)
*Hylurgus ligniperda* (Fabricius, 1787) \{ZIN\}
*Tomicus minor* (Hartig, 1834)
*Tomicus piniperda* (Linnaeus, 1758) \{ZIN\}

Tribe Ipini Bedel, 1888

*Ips acuminatus* (Gyllenhal, 1827) \{ZIN\}
*Ips duplicatus* (C.R. Sahlberg, 1836)
*Ips sexdentatus* (Boerner, 1776) \{ZIN\}
*Ips typographus* (Linnaeus, 1758) \{ZIN\}
*Orthotomicus laricis* (Fabricius, 1792) \{ZIN\}
*Orthotomicus longicollis* (Gyllenhal, 1827)
*Orthotomicus proximus* (Eichhoff, 1868)
*Orthotomicus starki* Spezzivtsev, 1926 \{ZIN\}
*Orthotomicus suturalis* (Gyllenhal, 1827)
*Pityogenes bidentatus* (Herbst, 1783)
*Pityogenes chalcographus* (Linnaeus, 1760) \{ZIN\}
*Pityogenes irkutensis irkutensis* Eggers, 1910
*Pityogenes quadridens* (Hartig, 1834)

Tribe Polygraphini Chapuis, 1869

*Carphoborus rossicus* Semenov, 1902 \{ZIN\}
*Polygraphus poligraphus* (Linnaeus, 1758) \{ZIN\}
*Polygraphus subopacus* C.G. Thomson, 1871 \{ZIN\}

Tribe Scolytini Latreille, 1804

*Scolytus intricatus* (Ratzburg, 1837) \{ZIN\}
*Scolytus laevis* Chapuis, 1869 \{ZIN\}
Scolytus multistriatus (Marsham, 1802) {ZIN}
Scolytus ratzeburgii E.W. Janson, 1856 {ZIN}
Scolytus rugulosus (P.W.J. Müller, 1818) {ZIN}
Scolytus scolytus (Fabricius, 1775)

Tribe Xyleborini LeConte, 1876

Anisandrus dispar (Fabricius, 1792) {ZIN}
Xyleborinus saxesenii (Ratzeburg, 1837) {ZIN}
Xyleborus cryptographus (Ratzeburg, 1837) {ZIN}

Tribe Xyloterini LeConte, 1876

Trypodendron laeve Eggers, 1939 {ZIN}
Trypodendron lineatum (G.-A. Olivier, 1800) {ZIN}
Trypodendron signatum (Fabricius, 1792) {ZIN}

Notes

This checklist includes data on 2145 species from 88 families (Table 1); the Ptiliidae and Clambidae collected in the Mordovia Nature Reserve remain to be identified. The occurrences of Spercheidae, Psephenidae, Drilidae, and Stenotrachelidae in the reserve is possible but not yet confirmed.

The most diverse families (Carabidae, Staphylinidae, Cerambycidae, Chrysomelidae and Curculionidae) make up a total of 57.6% of the Coleoptera diversity of the Reserve. Forty-seven species from 20 families are listed for the first time for the Mordovia State Nature Reserve and the Republic of Mordovia. Detailed information about them will be published separately.

Discussion

The Mordovia State Nature Reserve is a unique refugium of forest that has been little affected by human activity for many centuries (Ruchin and Khapugin 2019). This has preserved very rare species that are known from single records in the center of the European part of Russia: Ilybius wasastjernae (Dytiscidae), Aleochara falcata, Alevonota egregia, Atheta sequanica, Bledius fergussoni, Gyrophaena nitidula and Sepedophilus binotatus (Staphylinidae), Agrilus kaluganus (Buprestidae), Isorhipis melasoides (Eucnemidae), Denticollis rubens and Ampedus nigerrimus (Elateridae), Erotides nasutus and Lopheros lineatus (Lycidae), Allonyx quadrimaculatus (Cleridae), Ipidia sexguttata (Nitidulidae), Cucujus cinnaberinus (Cucujidae), Clemmus troglodytes (Anamorphidae),
## Table 1. Coleoptera species richness by family and number of adventive species in Mordovia State Nature Reserve, Russia.

| Taxon names   | No. of species | Adventive species |
|---------------|----------------|-------------------|
| **Myxophaga** |                |                   |
| Sphaeriidae   | 1              |                   |
| **Adephaga**  |                |                   |
| Gyriidae      | 5              |                   |
| Carabidae     | 231            |                   |
| Haliplidae    | 4              |                   |
| Noteridae     | 2              |                   |
| Dytiscidae    | 71             |                   |
| **Polyphaga** |                |                   |
| **Hydrophiloidea** |          |                   |
| Helophoridae  | 1              |                   |
| Georissidae   | 1              |                   |
| Hydrochidae   | 4              |                   |
| Hydrophilidae | 38             | 1                 |
| Sphaeriidae   | 1              |                   |
| Histeridae    | 38             |                   |
| **Staphylinoida** |          |                   |
| Hydraenidae   | 1              |                   |
| Leiodidae     | 18             |                   |
| Silphidae     | 16             |                   |
| Staphylinidae | 436            | 3                 |
| Scydmaenidae  | 12             |                   |
| **Scarabaeoidea** |      |                   |
| Geotrupidae   | 3              |                   |
| Trogidae      | 3              |                   |
| Lucanidae     | 4              |                   |
| Scarabaeidae  | 60             |                   |
| **Scirtoidea** |              |                   |
| Scirtidae     | 6              |                   |
| Eucinetidae   | 1              |                   |
| **Dascilloidea** |             |                   |
| Dascillidae   | 1              |                   |
| **Buprestoidea** |           |                   |
| Buprestidae   | 27             |                   |
| **Byrrhoidea** |              |                   |
| Byrrhidae     | 7              |                   |
| Elmidae       | 1              |                   |
| Dryopidae     | 2              |                   |
| Limnichidae   | 1              |                   |
| Heteroceridae | 5              |                   |
| **Elateroidea** |            |                   |
| Eucnemidae    | 13             |                   |
| Throscidae    | 1              |                   |
| Elateridae    | 59             |                   |
| Lycidae       | 8              |                   |
| Lampyridae    | 1              |                   |
| Cantharidae   | 26             |                   |
| **Bostrichoidea** |         |                   |
| Dermestidae   | 15             | 4                 |
| Bostrichidae  | 2              |                   |
| Ptinidae      | 19             | 2                 |
| **Lymexyloidea** |           |                   |
| Lymexyldae    | 2              |                   |
| Taxon names | No. of species | Adventive species |
|-------------|----------------|-------------------|
| Cleroidea   |                |                   |
| Biphyllidae | 2              |                   |
| Byturidae   | 2              |                   |
| Trogossitidae | 4         |                   |
| Cleridae    | 6              | 1                 |
| Melyridae   | 15             |                   |
| Cucuoidea   |                |                   |
| Sphindidae  | 2              |                   |
| Erotylidae  | 10             |                   |
| Monotomidae | 11             |                   |
| Kateretidae | 7              |                   |
| Nitidulidae | 33             | 4                 |
| Cryptophagidae | 14    |                   |
| Silvanidae  | 6              |                   |
| Cucujidae   | 4              |                   |
| Phalacridae | 4              |                   |
| Laemophloeidae | 6        |                   |
| Coccinelloidea |          |                   |
| Bothrideridae | 1           |                   |
| Cerylonidae | 5              |                   |
| Latridiidae | 20             | 2                 |
| Corylophidae | 4            |                   |
| Anamorphidae | 1           |                   |
| Endomychidae | 5            |                   |
| Coccinellidae | 43          | 1                 |
| Tenebrionoidea |            |                   |
| Mycetophagidae | 11         | 1                 |
| Ciiidae     | 11             |                   |
| Tetratomidae | 3            |                   |
| Melandryidae | 16           |                   |
| Ripiphoridae | 2            |                   |
| Zopheridae  | 4              |                   |
| Mordellidae | 23             |                   |
| Tenebrionidae | 37          | 3                 |
| Oedemeridae | 7              |                   |
| Meloidae    | 10             |                   |
| Boridae     | 1              |                   |
| Pythidae    | 1              |                   |
| Pyrochroidae | 2            |                   |
| Salpingidae | 5              |                   |
| Anthicidae  | 5              | 1                 |
| Aderidae    | 4              |                   |
| Scraptiidae | 5              |                   |
| Chrysomeloidea |            |                   |
| Cerambycidae | 98           | 1                 |
| Megalopodidae | 2           |                   |
| Orsodacnidae | 1            |                   |
| Chrysomelidae | 188         | 2                 |
| Curculionoidea |            |                   |
| Nemonychidae | 1            |                   |
| Anthribidae | 8              |                   |
| Attelabidae | 14             | 1                 |
| Brentidae   | 52             | 1                 |
| Curculionidae | 282         | 1                 |
| **Total**    | **2145**       | **31**            |
Phryganophilus pseudauritus (Melandryidae), Diaclina fagi (Tenebrionidae), Leptura aurulenta, Phymatodes abietinus and Purpuricenus globulicollis (Cerambycidae), Syneta betulae (Chrysomelidae), Mesauletobius pubescens (Rhyynchitidae), Ceutorhynchus pseudoarator, Euryommatus mariae and Anthonomus ulmi (Curculionidae).

The Mordovia State Nature Reserve is important for the conservation of rare Coleoptera species. It is home to eight species listed in the Red book of the Russian Federation (Ruchin and Kurmaeva 2010, Ruchin and Egorov 2017b, Ruchin and Khaipugin 2019, Egorov and Ruchin 2020): Dytiscus latissimus, Trypocopris vernalis, Ceruchus chrysomelinus, Osmoderma barnabita, Protactia speciosissima, Protactia fieberi, Elater ferrugineus and Melandrya barbata. Trypocopris vernalis, Elater ferrugineus and Melandrya barbata are only found only in the territory of the Mordovia State Nature Reserve within the Republic of Mordovia.

The Coleoptera fauna contains 31 adventive species as currently known (1.44% of beetle species diversity) from 17 families (Table 1). The largest number of adventive species has been recorded in the families Staphylinidae (4 species), Dermestidae, Nitidulidae and Tenebrionidae (3 species each). The small proportion of adventive species in the fauna possibly indicates the stability of the ecosystems of the Mordovia State Nature Reserve and the weak anthropogenic impact on them.

The obtained results on the diversity of beetles in the Mordovia State Nature Reserve can be compared with similar data from other protected areas with well-studied Coleoptera both in Russia and in other countries (see Table 2).

Analysis of the data on the degree of study of the beetle fauna in natural protected areas of the European part of Russia allows us to conclude that the beetle fauna of the Mordovian State Nature Reserve is the most studied.

The study of the beetle fauna of the Mordovia State Nature Reserve needs to be continued. The families Helophoridae, Hydraenidae, Leiodidae, Elmidae, Throscidae, Cryptophagidae, Phalacridae, and Scraptiidae have not been sufficiently studied and require particular attention.

| Name of the protected area | Country       | Number of species | Area, km² | Source of information   |
|----------------------------|---------------|-------------------|-----------|-------------------------|
| Mordovia State Nature Reserve | Russia       | 2145              | 321       | Our data                |
| Lasovsky Nature Reserve   | Russia        | 2183              | 1210      | Storozhenko et al. 2009 |
| Oka State Nature Biosphere Reserve | Russia | 1377              | 558       | Prikhonsky et al. 2001, Nikolaeva et al. 2015 |
| Meshchera National Park   | Russia        | 1390              | 1189      | Semenov 2009            |
| National Park “Smolensk Lakeland” | Russia | 1526              | 1462      | Semenov et al. 2011    |
| National Park “Belovezhskaya pushcha” | Belarus | 2101              | 870       | Tsinkevich 2017        |
| Białowieża National Park  | Poland        | 2973              | 630       | Plewa et al. 2020      |
| Gauja National Park       | Latvia        | 1583              | 917       | Kalniņš et al. 2007    |
| New Forest National Park  | England       | 2600              | 571       | https://www.newforestnpa.gov.uk/discover/wildlife/beetles/ |
| Great Smoky Mountains National Park | USA  | 2522              | 2108      | Carlton 2013           |
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